Table 1. **County Summary Highlights: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms ..... number..	90 792	792	573	958	797	649	1 210
Land in farms ..... acres..	31 166 699	335 756	235 441	295 778	241 094	272 258	418 483
Average size of farm ..... acres..	343	424	411	309	303	420	346
Median size of farm ..... acres..	206	260	240	215	172	260	218
Estimated market value of land and buildings[1]:							
Average per farm ..... dollars..	566 587	380 402	380 020	296 120	193 374	650 917	706 732
Average per acre ..... dollars..	1 697	1 003	905	974	649	1 587	1 999
Estimated market value of all machinery and equipment[1]:							
Average per farm ..... dollars..	80 651	67 728	67 912	68 782	44 744	87 530	90 602
Farms by size:							
1 to 9 acres	5 049	36	21	40	21	41	79
10 to 49 acres	11 580	67	59	104	118	62	163
50 to 179 acres	24 525	218	152	249	266	152	298
180 to 499 acres	28 918	241	183	387	237	209	379
500 to 999 acres	14 833	153	112	141	117	132	206
1,000 acres or more	5 887	77	46	37	38	53	85
Total cropland ..... farms..	83 375	737	529	846	737	607	1 118
acres..	26 821 844	283 563	184 649	179 795	175 532	248 005	375 729
Harvested cropland ..... farms..	74 951	653	444	712	623	543	1 024
acres..	23 323 249	214 279	125 377	135 640	98 611	217 639	341 149
Irrigated land ..... farms..	957	3	1	4	2	–	11
acres..	124 983	(D)	(D)	(D)	(D)	–	399
Market value of agricultural products sold ..... $1,000..	11 947 894	82 545	49 642	80 826	28 757	114 110	157 977
Average per farm ..... dollars..	131 596	104 223	86 635	84 370	36 082	175 824	130 559
Crops, including nursery and greenhouse crops ..... $1,000..	6 187 269	42 808	25 734	21 542	15 469	52 456	102 838
Livestock, poultry, and their products ..... $1,000..	5 760 625	39 736	23 908	59 285	13 288	61 654	55 139
Farms by value of sales:							
Less than $2,500	13 191	90	108	177	167	76	170
$2,500 to $4,999	4 577	52	37	61	82	25	54
$5,000 to $9,999	5 878	57	48	71	118	34	59
$10,000 to $24,999	10 507	121	78	113	172	74	139
$25,000 to $49,999	11 448	113	90	129	108	65	143
$50,000 to $99,999	13 735	123	75	143	86	117	185
$100,000 or more	31 456	236	137	264	64	258	460
Total farm production expenses[1] ..... $1,000..	8 405 838	59 677	35 262	55 806	21 014	86 803	113 156
Average per farm ..... dollars..	92 590	75 445	61 540	58 192	26 366	133 749	93 595
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	90 786	791	573	959	797	649	1 209
$1,000..	2 969 179	18 149	11 760	19 050	6 166	19 185	39 739
Average per farm ..... dollars..	32 705	22 944	20 523	19 864	7 736	29 560	32 870
Operators by principal occupation:							
Farming	56 256	498	347	610	402	448	736
Other	34 536	294	226	348	395	201	474
Operators by days worked off farm:							
Any	45 408	377	295	439	458	301	632
200 days or more	28 673	233	191	276	303	171	423
Livestock and poultry:							
Cattle and calves inventory ..... farms..	38 435	507	359	642	537	276	514
number..	3 647 129	53 168	39 603	68 945	42 971	32 920	40 399
Beef cows ..... farms..	27 452	456	326	382	502	206	380
number..	1 029 172	23 167	16 364	16 971	23 488	8 875	10 749
Milk cows ..... farms..	4 208	10	9	230	17	4	28
number..	222 142	296	177	15 173	398	190	2 029
Cattle and calves sold ..... farms..	38 548	511	362	652	545	281	505
number..	2 881 122	38 633	23 016	31 424	24 987	32 089	34 942
Hogs and pigs inventory ..... farms..	17 243	129	62	138	24	160	233
number..	14 651 919	39 032	58 998	72 111	5 462	168 217	102 216
Hogs and pigs sold ..... farms..	18 370	141	63	147	23	165	250
number..	27 495 818	61 504	76 688	148 575	7 468	373 063	200 082
Sheep and lambs inventory ..... farms..	4 431	57	18	25	38	28	75
number..	265 305	1 720	798	664	1 844	1 053	3 072
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	1 892	16	12	7	25	10	27
number..	24 876 834	(D)	2 057	(D)	455	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	519	9	3	4	2	6	15
number..	6 852 810	2 085	610 000	(D)	(D)	1 406	8 173
Selected crops harvested:							
Corn for grain or seed ..... farms..	61 860	543	338	584	309	468	866
acres..	11 595 308	93 873	54 227	63 619	27 217	103 274	166 702
bushels..	1 537 482 128	10 829 372	6 247 399	8 273 034	3 290 397	12 811 212	23 422 374
Corn for silage or green chop ..... farms..	8 405	93	36	275	29	47	86
acres..	241 549	2 686	1 301	6 831	754	1 356	1 974
tons, green..	3 993 158	38 974	16 118	115 394	10 057	19 077	32 333
Wheat for grain ..... farms..	719	1	5	4	7	1	4
acres..	22 123	(D)	105	36	174	(D)	245
bushels..	905 333	(D)	3 457	1 959	7 270	(D)	9 468
Oats for grain ..... farms..	10 823	122	62	293	33	75	200
acres..	211 985	2 923	1 729	7 492	586	1 411	3 635
bushels..	14 293 977	164 436	114 992	463 530	34 128	94 229	275 276
Soybeans for beans ..... farms..	56 436	518	335	214	316	465	813
acres..	9 944 865	88 004	53 869	16 742	30 320	101 724	155 595
bushels..	445 574 589	3 423 610	2 214 721	744 704	1 240 536	4 468 600	7 662 847
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	37 711	477	310	604	547	314	531
acres..	1 575 777	29 518	17 579	46 505	42 032	11 928	16 617
tons, dry..	4 365 999	74 369	42 047	141 091	94 117	30 146	50 271

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms ..... number..	1 002	863	982	1 136	867	1 085	793
Land in farms ..... acres..	285 972	328 906	238 528	336 863	356 751	324 282	336 516
Average size of farm ..... acres..	285	381	243	297	411	299	424
Median size of farm ..... acres..	160	200	150	160	320	192	300
Estimated market value of land and buildings[1]:							
Average per farm ..... dollars..	622 032	770 510	479 658	513 191	845 515	519 040	1 005 171
Average per acre ..... dollars..	2 321	2 160	2 094	1 839	2 242	1 781	2 426
Estimated market value of all machinery and equipment[1]:							
Average per farm ..... dollars..	82 466	96 969	72 871	76 717	99 272	68 158	116 477
Farms by size:							
1 to 9 acres	75	64	78	83	67	73	44
10 to 49 acres	177	129	163	159	66	159	83
50 to 179 acres	284	203	322	377	158	293	176
180 to 499 acres	284	234	289	300	305	378	224
500 to 999 acres	130	158	97	158	216	124	189
1,000 acres or more	52	75	33	59	55	58	77
Total cropland ..... farms..	918	790	887	1 030	790	1 005	753
acres..	263 418	297 488	210 534	303 756	326 418	294 649	317 038
Harvested cropland ..... farms..	873	756	822	971	765	906	734
acres..	252 852	283 902	200 037	285 548	315 405	270 635	306 400
Irrigated land ..... farms..	23	10	7	5	5	4	2
acres..	1 000	257	342	(D)	(D)	91	(D)
Market value of agricultural products sold ..... $1,000..	127 892	119 995	101 575	137 169	210 089	131 473	140 244
Average per farm ..... dollars..	127 636	139 045	103 437	120 747	242 317	121 174	176 853
Crops, including nursery and greenhouse crops ..... $1,000..	77 230	85 674	55 982	79 095	91 155	73 866	89 346
Livestock, poultry, and their products ..... $1,000..	50 662	34 322	45 593	58 074	118 934	57 607	50 898
Farms by value of sales:							
Less than $2,500	126	99	137	109	44	153	48
$2,500 to $4,999	45	38	46	53	24	58	26
$5,000 to $9,999	63	79	59	51	15	52	28
$10,000 to $24,999	130	77	114	154	61	111	84
$25,000 to $49,999	125	116	178	187	90	149	91
$50,000 to $99,999	153	126	152	180	167	189	123
$100,000 or more	360	328	296	402	466	373	393
Total farm production expenses[1] ..... $1,000..	89 869	78 305	68 032	99 416	139 583	92 343	91 209
Average per farm ..... dollars..	89 779	90 736	69 350	87 591	161 181	85 109	115 163
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 001	863	981	1 135	866	1 085	792
$1,000..	26 399	33 282	23 996	31 748	57 494	33 186	43 026
Average per farm ..... dollars..	26 373	38 566	24 460	27 971	66 391	30 586	54 326
Operators by principal occupation:							
Farming	526	537	531	723	658	653	555
Other	476	326	451	413	209	432	238
Operators by days worked off farm:							
Any	597	438	561	576	380	579	376
200 days or more	405	284	400	369	190	375	190
Livestock and poultry:							
Cattle and calves inventory ..... farms..	267	235	405	497	205	370	182
number..	16 541	17 195	24 501	28 189	22 926	21 885	21 054
Beef cows ..... farms..	149	191	176	244	155	236	124
number..	3 567	5 850	3 797	5 479	4 592	5 352	(D)
Milk cows ..... farms..	32	6	111	150	4	44	1
number..	1 491	104	5 398	3 785	321	1 827	(D)
Cattle and calves sold ..... farms..	262	231	401	489	204	366	189
number..	12 358	14 451	20 830	18 844	26 398	17 507	22 110
Hogs and pigs inventory ..... farms..	200	111	168	300	270	238	159
number..	171 797	101 679	88 693	191 642	298 220	178 682	171 427
Hogs and pigs sold ..... farms..	207	117	176	323	292	261	167
number..	298 788	198 989	204 594	396 208	603 519	315 618	280 264
Sheep and lambs inventory ..... farms..	36	52	44	63	39	73	43
number..	3 231	1 703	1 724	1 356	3 162	3 386	1 546
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	19	16	24	46	12	30	13
number..	43 711	(D)	(D)	(D)	440 449	(D)	420
Broilers and other meat-type chickens sold ..... farms..	7	7	9	15	7	9	5
number..	2 151	1 353	1 521	118 225	665	10 123	2 115
Selected crops harvested:							
Corn for grain or seed ..... farms..	722	632	713	859	714	784	650
acres..	131 973	140 660	105 948	156 792	158 339	139 450	149 875
bushels..	17 572 621	20 115 217	14 824 642	20 690 445	22 268 695	18 450 766	19 749 654
Corn for silage or green chop ..... farms..	63	28	114	143	66	83	39
acres..	1 727	561	2 371	3 228	2 887	1 927	2 012
tons, green..	29 935	10 289	43 121	60 888	60 043	29 828	25 960
Wheat for grain ..... farms..	–	2	3	9	–	4	1
acres..	–	(D)	(D)	155	–	272	(D)
bushels..	–	(D)	2 452	8 873	–	6 825	(D)
Oats for grain ..... farms..	68	59	132	236	89	136	64
acres..	1 229	1 224	1 960	3 731	1 448	2 416	885
bushels..	87 181	91 400	134 574	256 636	124 509	169 730	73 896
Soybeans for beans ..... farms..	709	625	647	783	712	767	668
acres..	111 781	137 120	81 635	112 669	150 291	120 836	153 275
bushels..	5 255 971	6 009 155	3 865 852	5 297 869	7 087 488	5 310 971	6 719 423
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	298	281	381	459	209	361	172
acres..	7 482	5 695	10 917	11 177	3 976	8 199	3 051
tons, dry..	22 096	14 792	31 852	30 585	12 090	20 126	6 843

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms ..... number..	1 102	804	965	822	890	926	678
Land in farms ..... acres..	352 698	331 362	325 744	300 851	330 355	272 371	221 848
Average size of farm ..... acres..	320	412	338	366	371	294	327
Median size of farm ..... acres..	240	264	201	240	288	197	193
Estimated market value of land and buildings[1]:							
Average per farm ..... dollars..	603 581	518 379	696 404	680 433	686 623	445 954	251 123
Average per acre ..... dollars..	1 814	1 318	2 071	1 946	1 922	1 515	711
Estimated market value of all machinery and equipment[1]:							
Average per farm ..... dollars..	103 551	74 063	96 939	96 361	90 490	82 369	43 340
Farms by size:							
1 to 9 acres	90	50	52	52	43	60	24
10 to 49 acres	98	82	135	135	89	119	75
50 to 179 acres	246	187	249	179	184	270	215
180 to 499 acres	443	222	290	238	338	305	238
500 to 999 acres	187	178	184	155	179	132	82
1,000 acres or more	38	85	55	63	57	40	44
Total cropland ..... farms..	999	739	881	769	807	862	604
acres..	323 889	287 811	292 201	281 536	286 850	242 737	151 334
Harvested cropland ..... farms..	967	677	812	694	777	789	505
acres..	302 918	237 766	264 890	264 004	265 149	223 329	81 284
Irrigated land ..... farms..	7	3	7	10	–	6	5
acres..	575	(D)	(D)	199	–	613	383
Market value of agricultural products sold ..... $1,000..	221 458	94 100	128 566	120 620	145 854	122 131	38 534
Average per farm ..... dollars..	200 960	117 040	133 229	146 739	163 881	131 891	56 835
Crops, including nursery and greenhouse crops ..... $1,000..	77 727	53 031	79 561	81 377	71 278	56 857	13 022
Livestock, poultry, and their products ..... $1,000..	143 731	41 069	49 005	39 243	74 575	65 274	25 513
Farms by value of sales:							
Less than $2,500	65	92	132	127	53	110	156
$2,500 to $4,999	27	39	50	28	28	41	67
$5,000 to $9,999	42	65	50	56	34	54	76
$10,000 to $24,999	102	111	74	66	83	127	140
$25,000 to $49,999	145	115	121	81	99	109	90
$50,000 to $99,999	228	111	156	115	182	137	76
$100,000 or more	493	271	382	349	411	348	73
Total farm production expenses[1] ..... $1,000..	163 900	69 525	90 267	85 779	102 162	88 106	34 199
Average per farm ..... dollars..	148 730	86 474	93 638	104 353	114 918	95 044	50 441
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 102	804	964	822	889	927	678
$1,000..	54 550	19 289	26 724	28 853	33 240	27 440	2 988
Average per farm ..... dollars..	49 501	23 991	27 722	35 101	37 390	29 601	4 408
Operators by principal occupation:							
Farming	765	537	623	530	622	620	354
Other	337	267	342	292	268	306	324
Operators by days worked off farm:							
Any	575	381	471	388	404	414	363
200 days or more	312	244	295	250	236	269	258
Livestock and poultry:							
Cattle and calves inventory ..... farms..	389	440	395	170	368	426	449
number..	73 296	49 714	29 787	9 418	48 587	39 107	40 721
Beef cows ..... farms..	253	376	294	104	274	216	422
number..	9 576	16 670	9 691	2 630	10 680	6 333	20 128
Milk cows ..... farms..	10	14	23	12	19	101	18
number..	233	363	899	560	804	5 674	357
Cattle and calves sold ..... farms..	408	439	399	158	380	427	448
number..	96 731	38 632	21 979	6 443	41 082	32 405	20 242
Hogs and pigs inventory ..... farms..	355	130	196	141	244	186	53
number..	372 598	64 720	151 936	126 766	222 808	131 490	67 224
Hogs and pigs sold ..... farms..	376	138	214	158	257	198	63
number..	713 696	112 514	286 007	287 104	390 657	284 746	103 328
Sheep and lambs inventory ..... farms..	36	43	69	42	31	43	51
number..	2 581	2 317	2 588	1 392	1 598	2 076	2 473
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	13	12	17	12	6	18	17
number..	(D)	(D)	536	35 664	873	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	7	3	6	2	4	7	1
number..	2 625	(D)	891	(D)	1 850	(D)	(D)
Selected crops harvested:							
Corn for grain or seed ..... farms..	883	575	690	563	704	674	309
acres..	151 595	114 895	140 111	137 695	129 500	114 215	25 691
bushels..	19 662 164	13 311 624	19 025 852	19 318 381	17 375 954	15 587 474	2 809 247
Corn for silage or green chop ..... farms..	77	81	81	44	121	177	52
acres..	2 631	1 708	1 508	1 115	4 600	5 302	1 546
tons, green..	39 336	24 267	21 462	19 403	79 806	91 489	18 500
Wheat for grain ..... farms..	3	3	13	1	4	3	6
acres..	114	(D)	327	(D)	59	57	144
bushels..	5 160	(D)	15 297	(D)	1 934	1 725	4 063
Oats for grain ..... farms..	150	80	145	76	80	154	74
acres..	2 324	1 607	2 171	1 301	1 190	2 482	1 701
bushels..	186 174	87 746	162 322	95 053	95 267	163 057	87 732
Soybeans for beans ..... farms..	863	562	640	579	696	626	276
acres..	138 727	103 593	110 106	120 639	124 329	92 579	26 715
bushels..	6 236 473	4 044 482	5 564 544	5 196 050	5 962 251	4 130 167	1 098 717
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	390	436	399	190	329	397	426
acres..	9 929	18 971	12 479	3 529	8 698	12 699	27 253
tons, dry..	29 525	44 310	43 208	8 161	21 682	35 786	65 303

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms ..... number..	668	1 638	1 268	1 107	918	884	730
Land in farms ..... acres..	285 829	452 050	367 764	431 726	323 612	266 508	261 927
Average size of farm ..... acres..	428	276	290	390	353	301	359
Median size of farm ..... acres..	300	200	200	240	140	177	214
Estimated market value of land and buildings[1]:							
Average per farm ..... dollars..	794 008	385 574	495 403	560 413	840 534	253 719	207 685
Average per acre ..... dollars..	1 927	1 457	1 788	1 500	2 418	838	608
Estimated market value of all machinery and equipment[1]:							
Average per farm ..... dollars..	110 500	68 600	71 626	88 611	84 900	38 669	42 924
Farms by size:							
1 to 9 acres	37	83	86	70	69	25	20
10 to 49 acres	69	149	167	138	188	117	105
50 to 179 acres	151	505	340	268	252	305	213
180 to 499 acres	192	661	425	339	187	284	228
500 to 999 acres	149	192	200	212	135	108	111
1,000 acres or more	70	48	50	80	87	45	53
Total cropland ..... farms..	615	1 522	1 161	1 003	841	813	662
acres..	262 903	337 115	325 354	374 638	287 666	188 883	170 796
Harvested cropland ..... farms..	579	1 296	1 042	910	754	690	519
acres..	244 994	273 022	290 935	325 709	263 751	110 732	88 999
Irrigated land ..... farms..	9	7	9	5	17	5	3
acres..	844	465	113	184	844	(D)	12
Market value of agricultural products sold ..... $1,000..	120 624	171 442	148 387	143 011	117 622	55 850	54 349
Average per farm ..... dollars..	180 574	104 665	117 025	129 188	128 128	63 178	74 450
Crops, including nursery and greenhouse crops ..... $1,000..	68 133	53 793	85 870	80 613	77 397	18 511	14 385
Livestock, poultry, and their products ..... $1,000..	52 491	117 649	62 518	62 399	40 224	37 338	39 964
Farms by value of sales:							
Less than $2,500	63	296	176	116	172	191	184
$2,500 to $4,999	27	59	65	53	74	86	75
$5,000 to $9,999	28	123	78	83	65	103	88
$10,000 to $24,999	53	190	144	125	142	172	149
$25,000 to $49,999	95	208	151	137	82	125	78
$50,000 to $99,999	97	230	218	205	112	103	73
$100,000 or more	305	532	436	388	271	104	83
Total farm production expenses[1] ..... $1,000..	78 303	123 749	112 528	106 846	71 377	44 889	39 938
Average per farm ..... dollars..	117 220	75 503	88 884	96 432	77 838	50 836	54 561
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	668	1 639	1 266	1 108	917	883	732
$1,000..	36 444	37 723	30 499	28 362	41 496	13 080	13 733
Average per farm ..... dollars..	54 557	23 016	24 091	25 597	45 252	14 813	18 761
Operators by principal occupation:							
Farming	458	1 057	751	708	493	428	362
Other	210	581	517	399	425	456	368
Operators by days worked off farm:							
Any	305	722	697	532	499	540	428
200 days or more	184	475	461	337	329	353	293
Livestock and poultry:							
Cattle and calves inventory ..... farms..	176	955	564	608	274	584	462
number..	16 987	83 360	54 104	60 675	16 221	47 461	61 623
Beef cows ..... farms..	138	489	354	490	222	491	407
number..	(D)	15 905	12 885	19 272	6 380	21 370	23 245
Milk cows ..... farms..	3	413	45	16	6	83	12
number..	(D)	21 965	2 482	668	98	1 834	232
Cattle and calves sold ..... farms..	181	969	559	632	259	588	453
number..	14 781	39 801	55 856	47 748	18 319	26 178	50 509
Hogs and pigs inventory ..... farms..	133	337	246	230	85	94	40
number..	108 489	242 580	101 869	179 383	56 587	123 102	39 037
Hogs and pigs sold ..... farms..	145	370	275	245	95	97	39
number..	221 728	442 129	175 933	265 213	96 439	156 271	58 672
Sheep and lambs inventory ..... farms..	33	59	56	42	42	78	32
number..	3 608	1 780	2 337	3 002	1 164	7 484	1 402
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	9	40	23	25	26	45	20
number..	550 824	(D)	(D)	(D)	(D)	11 834	(D)
Broilers and other meat-type chickens sold ..... farms..	7	6	5	8	4	1	3
number..	2 351	1 800	297	1 177	921	(D)	250
Selected crops harvested:							
Corn for grain or seed ..... farms..	508	1 082	918	785	553	361	248
acres..	118 457	158 200	171 357	160 588	126 098	33 647	24 834
bushels..	15 713 582	20 923 842	23 414 391	19 657 636	16 867 647	3 974 152	2 793 028
Corn for silage or green chop ..... farms..	56	343	125	92	34	67	34
acres..	1 896	7 418	3 961	2 300	819	1 112	1 181
tons, green..	31 517	120 460	64 758	36 854	13 641	18 259	15 132
Wheat for grain ..... farms..	1	7	8	4	5	17	6
acres..	(D)	272	90	87	158	324	218
bushels..	(D)	12 890	4 373	3 000	4 640	13 352	7 134
Oats for grain ..... farms..	38	474	210	124	40	115	31
acres..	649	10 503	3 554	2 235	886	1 850	752
bushels..	45 468	667 379	241 640	156 987	65 141	96 930	40 269
Soybeans for beans ..... farms..	532	410	745	742	581	345	245
acres..	120 511	44 759	99 452	144 894	126 449	38 409	28 727
bushels..	5 411 651	2 110 870	4 969 010	6 396 233	5 296 309	1 702 630	1 250 983
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	184	980	494	529	330	585	434
acres..	5 110	62 403	16 826	17 750	9 022	38 475	34 924
tons, dry..	10 164	194 102	52 120	50 206	25 600	89 751	78 230

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms ..... number..	1 278	650	512	1 579	519	1 295	850	856
Land in farms ..... acres..	326 187	192 165	201 126	336 497	220 174	404 407	300 255	344 296
Average size of farm ..... acres..	255	296	393	213	424	312	353	402
Median size of farm ..... acres..	198	173	270	170	347	204	200	280
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	450 837	455 489	666 643	336 380	727 640	468 712	629 372	753 642
Average per acre ..... dollars..	1 824	1 584	1 744	1 623	1 744	1 536	1 784	2 014
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	91 087	70 353	80 621	69 318	107 602	86 084	91 489	105 337
Farms by size:								
1 to 9 acres	67	34	20	79	21	78	38	51
10 to 49 acres	121	111	66	204	58	155	128	87
50 to 179 acres	394	184	122	541	100	365	232	193
180 to 499 acres	556	199	155	639	152	457	242	261
500 to 999 acres	107	89	108	101	148	174	145	182
1,000 acres or more	33	33	41	15	40	66	65	82
Total cropland ..... farms..	1 194	614	469	1 435	480	1 192	785	799
acres..	286 992	155 783	180 906	257 739	205 431	343 679	274 299	316 140
Harvested cropland ..... farms..	1 114	556	424	1 273	425	1 085	724	751
acres..	259 875	140 564	166 247	213 151	187 912	317 357	257 712	299 931
Irrigated land ..... farms..	5	14	3	6	2	13	12	2
acres..	10	1 945	(D)	20	(D)	738	1 924	(D)
Market value of agricultural products sold ..... $1,000..	195 918	69 769	72 854	171 651	91 349	181 137	113 534	180 192
Average per farm ..... dollars..	153 300	107 337	142 294	108 709	176 009	139 874	133 569	210 504
Crops, including nursery and greenhouse crops ..... $1,000..	51 558	43 430	41 611	30 911	53 898	76 809	77 024	86 533
Livestock, poultry, and their products ..... $1,000..	144 359	26 339	31 243	140 740	37 451	104 327	36 510	93 659
Farms by value of sales:								
Less than $2,500	115	109	84	222	77	160	122	79
$2,500 to $4,999	44	51	20	61	13	43	37	32
$5,000 to $9,999	49	56	26	96	21	75	34	24
$10,000 to $24,999	92	75	36	183	42	139	87	65
$25,000 to $49,999	152	84	61	213	46	151	117	105
$50,000 to $99,999	191	88	89	257	70	212	124	156
$100,000 or more	635	187	196	547	250	515	329	395
Total farm production expenses[1] ..... $1,000..	137 908	49 248	55 804	127 281	58 017	126 410	84 177	139 062
Average per farm ..... dollars..	107 825	75 534	108 993	80 659	111 787	97 614	98 799	161 888
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 279	652	512	1 578	519	1 295	852	859
$1,000..	46 861	18 434	14 708	38 006	30 576	45 815	25 493	37 585
Average per farm ..... dollars..	36 639	28 272	28 727	24 085	58 914	35 378	29 921	43 754
Operators by principal occupation:								
Farming	932	348	344	1 012	377	874	536	603
Other	346	302	168	567	142	421	314	253
Operators by days worked off farm:								
Any	553	343	238	717	249	574	421	376
200 days or more	352	241	138	494	121	371	264	196
Livestock and poultry:								
Cattle and calves inventory ..... farms..	690	255	139	1 042	145	628	250	219
number..	70 399	15 343	26 846	112 144	18 909	59 268	15 921	19 252
Beef cows ..... farms..	241	209	94	438	97	276	156	151
number..	7 973	5 689	3 983	16 398	(D)	9 519	4 153	4 130
Milk cows ..... farms..	315	11	6	416	2	207	27	19
number..	18 844	520	586	27 998	(D)	12 778	963	436
Cattle and calves sold ..... farms..	709	242	139	1 046	150	631	257	213
number..	45 575	10 851	28 787	66 574	18 226	32 830	11 429	13 645
Hogs and pigs inventory ..... farms..	515	70	82	399	83	290	155	182
number..	401 729	125 030	45 333	258 568	120 605	242 628	106 157	198 056
Hogs and pigs sold ..... farms..	537	72	90	409	87	311	164	196
number..	656 200	213 190	76 390	430 305	176 785	514 197	244 712	344 268
Sheep and lambs inventory ..... farms..	34	28	35	36	19	59	25	36
number..	1 016	590	1 551	1 221	982	4 564	1 028	2 516
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	25	11	4	22	6	20	6	22
number..	(D)	(D)	84	1 337	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	4	3	1	5	5	3	8	5
number..	265	200	(D)	687	1 240	215	(D)	937
Selected crops harvested:								
Corn for grain or seed ..... farms..	1 014	422	361	1 105	393	970	632	692
acres..	157 975	68 347	78 518	116 149	96 395	170 723	134 011	157 682
bushels..	21 723 080	9 334 779	9 715 927	15 465 826	13 417 749	23 315 159	18 209 619	20 527 021
Corn for silage or green chop ..... farms..	333	49	47	391	51	271	74	58
acres..	9 027	911	2 811	9 797	1 745	8 005	2 301	1 535
tons, green..	162 943	14 998	45 049	162 307	31 259	145 737	43 039	23 490
Wheat for grain ..... farms..	6	31	–	8	1	4	3	3
acres..	118	574	–	89	(D)	93	85	(D)
bushels..	6 660	30 653	–	2 590	(D)	2 990	6 000	7 065
Oats for grain ..... farms..	298	33	24	486	28	307	82	66
acres..	6 268	419	409	10 651	360	6 386	1 728	1 050
bushels..	410 873	32 037	30 679	684 767	23 537	420 241	116 203	71 818
Soybeans for beans ..... farms..	634	417	366	269	381	757	606	666
acres..	59 798	65 171	80 177	19 886	88 909	106 567	116 055	136 722
bushels..	3 031 817	3 156 027	3 188 662	978 026	3 754 538	4 933 635	5 016 295	5 543 406
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	690	239	132	1 021	98	626	270	187
acres..	33 361	6 693	6 612	67 863	2 189	30 546	6 496	4 558
tons, dry..	104 823	19 458	15 898	222 645	5 078	98 313	14 717	10 549

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms ..... number..	568	763	754	847	790	849	857	876
Land in farms ..... acres..	318 355	343 346	321 389	304 177	348 675	334 050	339 951	392 708
Average size of farm ..... acres..	560	450	426	359	441	393	397	448
Median size of farm ..... acres..	335	320	282	200	300	280	250	268
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	721 146	852 473	966 952	481 336	948 567	828 770	776 556	634 999
Average per acre ..... dollars..	1 293	2 024	2 289	1 281	2 373	2 121	1 990	1 508
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	93 152	93 552	123 332	66 553	121 174	106 826	95 260	101 590
Farms by size:								
1 to 9 acres	15	40	59	40	52	51	59	39
10 to 49 acres	47	72	77	110	81	74	119	110
50 to 179 acres	140	157	162	246	155	190	176	204
180 to 499 acres	146	226	246	248	248	283	249	253
500 to 999 acres	118	192	138	139	172	185	176	166
1,000 acres or more	102	76	72	64	82	66	78	104
Total cropland ..... farms..	549	710	704	755	737	785	779	828
acres..	268 447	316 526	298 946	241 702	329 567	315 295	314 144	342 113
Harvested cropland ..... farms..	495	679	678	656	705	748	742	746
acres..	233 070	297 213	289 061	194 659	317 421	304 229	299 363	302 447
Irrigated land ..... farms..	13	7	4	3	6	8	6	59
acres..	1 932	1 207	(D)	(D)	(D)	480	(D)	20 699
Market value of agricultural products sold ..... $1,000..	88 185	122 235	149 118	95 779	227 219	140 661	201 877	112 981
Average per farm ..... dollars..	155 256	160 203	197 769	113 080	287 619	165 679	235 563	128 974
Crops, including nursery and greenhouse crops ..... $1,000..	65 557	87 178	91 766	44 387	95 930	86 120	86 881	81 701
Livestock, poultry, and their products ..... $1,000..	22 628	35 056	57 352	51 392	131 289	54 541	114 996	31 280
Farms by value of sales:								
Less than $2,500	68	66	51	145	57	75	72	124
$2,500 to $4,999	21	25	25	51	29	23	37	33
$5,000 to $9,999	33	36	27	88	25	35	41	46
$10,000 to $24,999	55	70	51	124	65	67	99	91
$25,000 to $49,999	68	92	79	119	103	100	81	112
$50,000 to $99,999	83	94	133	109	118	155	146	150
$100,000 or more	240	380	388	211	393	394	381	320
Total farm production expenses[1] ..... $1,000..	55 616	75 837	103 246	71 093	158 228	98 495	150 236	73 412
Average per farm ..... dollars..	98 088	99 394	137 113	84 034	200 542	116 013	175 509	83 804
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	567	763	753	846	789	849	856	876
$1,000..	30 063	37 015	38 895	20 789	57 891	34 953	43 787	33 554
Average per farm ..... dollars..	53 022	48 513	51 654	24 573	73 372	41 170	51 153	38 303
Operators by principal occupation:								
Farming	387	527	515	492	555	594	589	555
Other	181	236	239	355	235	255	268	321
Operators by days worked off farm:								
Any	230	347	361	464	363	454	414	409
200 days or more	123	183	214	282	202	235	238	253
Livestock and poultry:								
Cattle and calves inventory ..... farms..	222	246	221	456	118	190	250	364
number..	23 564	21 041	19 843	36 996	5 150	11 616	19 525	33 693
Beef cows ..... farms..	195	196	141	407	82	112	197	291
number..	(D)	5 741	4 376	16 758	1 654	2 756	6 388	11 727
Milk cows ..... farms..	2	6	13	9	4	8	6	7
number..	(D)	8	745	557	340	355	161	84
Cattle and calves sold ..... farms..	228	240	219	461	114	199	246	358
number..	26 808	19 366	24 536	29 062	6 806	11 075	15 667	25 843
Hogs and pigs inventory ..... farms..	54	125	180	120	159	186	205	74
number..	24 261	154 717	156 834	81 536	448 312	174 621	395 359	66 383
Hogs and pigs sold ..... farms..	57	131	193	125	177	200	221	84
number..	41 961	219 445	278 512	149 046	882 366	319 576	770 168	170 083
Sheep and lambs inventory ..... farms..	10	28	41	37	40	36	39	9
number..	684	937	2 692	924	1 363	2 240	1 004	467
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	5	13	14	18	15	14	15	12
number..	(D)	908	(D)	(D)	(D)	(D)	(D)	754
Broilers and other meat-type chickens sold ..... farms..	1	8	7	2	2	2	5	5
number..	(D)	1 168	2 715	(D)	(D)	(D)	755	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	413	612	602	522	632	699	653	632
acres..	110 761	147 897	150 400	93 504	165 490	164 212	158 864	149 889
bushels..	14 469 622	20 074 105	20 669 062	10 880 772	23 069 007	22 787 740	20 236 600	19 072 729
Corn for silage or green chop ..... farms..	11	31	34	48	11	62	38	46
acres..	491	1 096	831	951	324	1 225	1 177	1 291
tons, green..	9 290	18 117	14 364	12 694	5 964	21 772	18 108	19 119
Wheat for grain ..... farms..	14	2	4	3	–	–	–	12
acres..	372	(D)	144	120	–	–	–	474
bushels..	12 973	(D)	6 907	1 420	–	–	–	16 546
Oats for grain ..... farms..	7	47	55	91	41	66	43	31
acres..	97	652	1 032	1 855	791	887	682	477
bushels..	6 224	48 736	81 105	118 338	60 860	61 818	51 139	32 574
Soybeans for beans ..... farms..	435	614	604	509	625	680	637	621
acres..	116 362	146 025	133 983	86 225	149 441	136 208	135 692	143 116
bushels..	4 914 240	6 527 512	6 594 050	3 411 149	6 576 120	5 650 708	5 989 969	6 050 247
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	212	201	209	391	153	194	206	332
acres..	6 173	5 243	4 261	15 548	2 839	3 775	4 441	9 972
tons, dry..	16 964	14 222	12 535	35 890	6 699	9 619	12 100	29 367

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms ..... number..	835	862	600	637	976	1 280	1 204	765
Land in farms ..... acres..	244 704	269 750	257 411	253 306	331 922	334 824	420 637	228 017
Average size of farm ..... acres..	293	313	429	398	340	262	349	298
Median size of farm ..... acres..	160	185	308	270	208	177	210	170
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	481 740	431 916	924 260	657 881	472 078	297 048	540 222	327 898
Average per acre ..... dollars..	1 570	1 414	2 284	1 745	1 406	1 254	1 605	1 175
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	75 892	73 737	137 366	88 517	72 816	56 579	72 740	50 541
Farms by size:								
1 to 9 acres	39	39	34	30	40	65	60	25
10 to 49 acres	115	100	40	80	128	152	196	100
50 to 179 acres	286	284	129	135	273	426	288	266
180 to 499 acres	251	290	197	217	352	466	354	243
500 to 999 acres	102	103	149	116	142	130	210	88
1,000 acres or more	42	46	51	59	41	41	96	43
Total cropland ..... farms..	774	788	559	571	905	1 157	1 108	706
acres..	200 902	241 042	245 417	231 131	271 861	233 629	365 523	178 100
Harvested cropland ..... farms..	653	708	547	537	742	957	996	565
acres..	166 383	216 902	239 060	205 956	213 273	166 492	318 965	139 078
Irrigated land ..... farms..	2	2	1	2	4	9	6	5
acres..	(D)	(D)	(D)	(D)	22	248	(D)	(D)
Market value of agricultural products sold ..... $1,000..	77 086	95 130	100 520	95 685	104 865	96 659	153 843	57 520
Average per farm ..... dollars..	92 319	110 359	167 533	150 212	107 443	75 515	127 776	75 190
Crops, including nursery and greenhouse crops ..... $1,000..	46 295	54 982	72 531	55 293	53 525	26 767	89 164	35 033
Livestock, poultry, and their products ..... $1,000..	30 791	40 148	27 989	40 393	51 339	69 892	64 679	22 487
Farms by value of sales:								
Less than $2,500	170	130	32	54	208	221	176	196
$2,500 to $4,999	65	43	14	26	49	80	69	52
$5,000 to $9,999	70	38	18	25	64	131	76	61
$10,000 to $24,999	89	84	40	40	115	208	128	120
$25,000 to $49,999	112	142	80	97	112	181	129	98
$50,000 to $99,999	110	149	111	120	153	169	190	79
$100,000 or more	219	276	305	275	275	290	436	159
Total farm production expenses[1] ..... $1,000..	55 921	67 827	63 217	64 029	71 864	75 113	97 478	36 332
Average per farm ..... dollars..	66 891	78 595	105 362	100 674	73 631	58 682	80 962	47 555
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	836	863	600	636	976	1 280	1 204	764
$1,000..	20 744	23 063	32 250	23 288	27 166	15 065	46 348	14 273
Average per farm ..... dollars..	24 813	26 725	53 750	36 617	27 834	11 770	38 495	18 682
Operators by principal occupation:								
Farming	447	578	429	449	543	721	727	421
Other	388	284	171	188	433	559	477	344
Operators by days worked off farm:								
Any	434	388	303	302	492	674	602	396
200 days or more	314	243	153	159	334	480	383	263
Livestock and poultry:								
Cattle and calves inventory ..... farms..	316	381	117	292	446	873	514	355
number..	18 075	30 651	11 936	33 145	44 383	89 317	46 016	20 280
Beef cows ..... farms..	259	174	58	235	369	648	426	307
number..	8 399	5 118	1 463	(D)	16 485	25 448	16 551	8 591
Milk cows ..... farms..	8	105	7	5	26	141	19	16
number..	364	4 561	299	(D)	994	7 592	857	524
Cattle and calves sold ..... farms..	309	384	116	300	446	850	525	352
number..	11 757	18 262	11 625	28 628	31 328	56 144	34 922	12 132
Hogs and pigs inventory ..... farms..	129	187	108	149	201	232	215	121
number..	88 271	98 979	85 721	120 684	134 113	89 234	180 743	72 998
Hogs and pigs sold ..... farms..	133	195	114	165	210	238	232	128
number..	153 299	178 278	182 194	221 398	225 076	165 728	435 549	142 282
Sheep and lambs inventory ..... farms..	51	26	22	29	47	53	91	42
number..	2 289	1 111	3 870	2 117	2 114	2 475	3 546	9 646
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	11	31	11	15	12	25	27	16
number..	360	1 492	133 062	1 857	883	(D)	(D)	922
Broilers and other meat-type chickens sold ..... farms..	2	5	4	3	5	6	7	2
number..	(D)	325	(D)	(D)	485	1 955	2 681	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	499	606	510	493	614	787	834	405
acres..	85 642	105 511	120 221	104 446	112 493	91 247	157 636	61 740
bushels..	11 322 611	14 286 924	17 080 777	13 720 056	14 753 816	11 575 597	21 615 987	8 058 776
Corn for silage or green chop ..... farms..	33	165	32	73	92	181	60	30
acres..	728	4 216	805	2 302	2 739	4 910	1 880	602
tons, green..	10 340	68 763	14 250	34 014	44 028	74 131	32 095	7 845
Wheat for grain ..... farms..	14	5	–	–	7	12	1	30
acres..	599	206	–	–	427	387	(D)	866
bushels..	31 766	10 735	–	–	22 465	14 020	(D)	39 440
Oats for grain ..... farms..	64	165	33	64	167	370	161	96
acres..	995	3 137	440	1 175	3 601	8 205	3 668	1 787
bushels..	73 738	215 038	34 905	86 328	261 835	531 135	242 757	104 230
Soybeans for beans ..... farms..	483	557	498	466	573	271	790	403
acres..	70 786	92 922	117 554	91 543	76 935	18 686	138 711	62 066
bushels..	3 378 591	4 004 292	5 297 769	4 130 035	3 789 169	905 042	6 745 742	2 764 056
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	326	355	107	247	453	779	574	357
acres..	10 114	13 389	1 983	8 205	20 944	49 004	21 078	13 924
tons, dry..	25 993	36 346	4 955	24 329	64 559	160 275	69 462	35 237

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms ..... number..	1 261	1 029	968	1 404	861	1 480	593	706
Land in farms ..... acres..	288 139	321 934	323 028	580 884	256 685	339 227	201 393	227 160
Average size of farm ..... acres..	229	313	334	414	298	229	340	322
Median size of farm ..... acres..	120	206	200	320	169	115	230	184
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	415 623	484 280	523 123	884 927	381 446	525 825	481 986	245 943
Average per acre ..... dollars..	1 816	1 607	1 535	2 216	1 332	2 347	1 516	732
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	55 575	76 208	74 786	109 491	71 284	60 099	86 449	43 351
Farms by size:								
1 to 9 acres	53	59	38	66	42	88	23	20
10 to 49 acres	250	134	111	100	122	340	77	97
50 to 179 acres	477	266	303	288	280	503	144	232
180 to 499 acres	313	355	299	534	240	377	211	228
500 to 999 acres	135	165	156	310	132	114	105	87
1,000 acres or more	33	50	61	106	45	58	33	42
Total cropland ..... farms..	1 183	953	883	1 325	773	1 342	544	634
acres..	249 275	267 164	263 316	547 880	189 658	291 876	168 229	156 678
Harvested cropland ..... farms..	1 009	841	715	1 278	672	1 167	474	513
acres..	202 934	233 100	193 893	528 869	156 755	257 566	146 959	76 807
Irrigated land ..... farms..	20	3	–	8	12	23	34	1
acres..	771	(D)	–	614	939	189	5 015	(D)
Market value of agricultural products sold ..... $1,000..	100 391	136 937	96 734	242 775	77 358	113 460	81 296	29 371
Average per farm ..... dollars..	79 613	133 077	99 932	172 917	89 847	76 662	137 093	41 602
Crops, including nursery and greenhouse crops ..... $1,000..	50 828	60 615	51 130	152 745	41 883	75 062	42 389	13 527
Livestock, poultry, and their products ..... $1,000..	49 563	76 322	45 605	90 031	35 475	38 398	38 907	15 844
Farms by value of sales:								
Less than $2,500	278	137	214	75	194	332	126	172
$2,500 to $4,999	82	44	61	14	68	122	28	79
$5,000 to $9,999	94	58	62	35	80	129	35	93
$10,000 to $24,999	158	112	126	112	120	200	51	116
$25,000 to $49,999	158	139	104	179	104	199	76	102
$50,000 to $99,999	188	171	129	263	80	190	91	71
$100,000 or more	303	368	272	726	215	308	186	73
Total farm production expenses[1] ..... $1,000..	72 898	100 511	71 065	162 320	56 337	78 785	53 833	22 214
Average per farm ..... dollars..	57 810	97 773	73 339	115 531	65 280	53 233	90 935	31 465
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 261	1 028	969	1 405	863	1 480	592	706
$1,000..	23 717	27 668	22 957	68 295	19 440	29 047	23 103	5 047
Average per farm ..... dollars..	18 808	26 914	23 692	48 608	22 526	19 626	39 025	7 149
Operators by principal occupation:								
Farming	702	634	545	1 038	453	766	332	351
Other	559	395	423	366	408	714	261	355
Operators by days worked off farm:								
Any	678	520	478	638	440	800	326	394
200 days or more	449	341	339	305	322	601	210	276
Livestock and poultry:								
Cattle and calves inventory ..... farms..	566	530	413	308	392	616	176	445
number..	37 990	61 039	28 601	30 431	26 884	36 790	11 269	40 506
Beef cows ..... farms..	405	357	359	167	310	445	141	417
number..	12 395	15 237	13 292	4 905	10 265	10 358	4 548	21 117
Milk cows ..... farms..	96	62	7	25	23	54	7	14
number..	2 938	3 256	203	1 191	1 447	2 033	193	239
Cattle and calves sold ..... farms..	560	547	412	320	388	602	171	447
number..	20 686	55 187	23 828	29 965	16 033	27 302	6 929	22 671
Hogs and pigs inventory ..... farms..	279	233	195	306	146	193	95	55
number..	137 946	147 204	144 412	323 029	113 345	80 301	90 189	19 082
Hogs and pigs sold ..... farms..	300	249	204	326	150	200	103	59
number..	233 268	284 774	258 083	657 058	201 341	135 108	299 766	41 353
Sheep and lambs inventory ..... farms..	114	49	60	63	49	87	28	29
number..	5 758	2 552	3 071	3 809	3 093	2 987	1 076	3 239
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	65	18	13	20	20	44	6	24
number..	(D)	466	(D)	(D)	1 496	1 418	(D)	521
Broilers and other meat-type chickens sold ..... farms..	12	6	4	10	–	10	2	4
number..	10 537	1 176	960	8 142	–	1 438	(D)	950
Selected crops harvested:								
Corn for grain or seed ..... farms..	778	716	588	1 201	496	877	382	278
acres..	98 460	135 485	98 836	278 774	74 928	128 793	75 216	23 535
bushels..	13 131 480	18 643 910	13 620 395	39 434 946	10 047 204	17 834 588	9 413 450	2 903 555
Corn for silage or green chop ..... farms..	126	144	45	104	71	132	29	32
acres..	2 239	3 595	913	3 180	2 054	2 695	550	693
tons, green..	37 334	59 973	15 904	55 595	46 521	47 341	8 500	10 929
Wheat for grain ..... farms..	25	1	12	–	90	10	20	4
acres..	1 116	(D)	273	–	2 057	412	298	311
bushels..	57 974	(D)	13 949	–	102 235	17 663	12 915	8 480
Oats for grain ..... farms..	249	185	99	125	57	211	40	70
acres..	5 060	4 069	2 121	1 667	783	3 903	660	1 599
bushels..	346 153	239 383	137 785	126 349	49 481	273 494	48 156	97 986
Soybeans for beans ..... farms..	629	553	550	1 172	458	790	372	242
acres..	76 018	70 527	80 464	242 432	63 556	105 898	65 965	24 159
bushels..	3 596 929	3 504 748	3 972 982	10 333 066	3 053 380	4 948 400	2 957 729	1 052 973
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	634	534	374	225	415	648	183	444
acres..	23 739	24 448	15 280	5 278	16 084	18 870	4 447	29 048
tons, dry..	72 724	77 258	47 276	10 820	46 121	52 697	13 560	73 960

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms ..... number..	1 149	986	1 022	971	912	496	824	697
Land in farms ..... acres..	348 492	316 579	329 038	285 724	319 392	232 129	265 173	367 651
Average size of farm ..... acres..	303	321	322	294	350	468	322	527
Median size of farm ..... acres..	230	160	200	144	200	310	208	320
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	565 532	427 050	465 895	408 068	662 645	684 846	573 647	691 520
Average per acre ..... dollars..	1 923	1 251	1 606	1 435	2 029	1 588	1 874	1 317
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	78 493	54 615	73 575	55 288	81 835	83 621	84 112	88 968
Farms by size:								
1 to 9 acres	116	26	52	38	53	15	75	28
10 to 49 acres	119	157	103	158	141	61	104	52
50 to 179 acres	273	341	321	364	238	116	193	166
180 to 499 acres	424	272	327	233	255	133	264	198
500 to 999 acres	181	130	167	125	151	102	142	154
1,000 acres or more	36	60	52	53	74	69	46	99
Total cropland ..... farms..	1 014	912	933	887	831	470	737	659
acres..	315 326	228 786	273 633	218 837	289 823	204 717	242 726	316 827
Harvested cropland ..... farms..	961	793	807	733	736	430	700	589
acres..	293 762	163 603	230 111	171 369	260 604	181 401	230 307	276 942
Irrigated land ..... farms..	7	6	5	7	6	3	7	102
acres..	515	46	(D)	55	8	(D)	394	40 838
Market value of agricultural products sold ..... $1,000..	198 795	73 550	156 722	73 114	117 640	59 190	160 571	100 554
Average per farm ..... dollars..	173 016	74 594	153 348	75 298	128 992	119 334	194 868	144 267
Crops, including nursery and greenhouse crops ..... $1,000..	70 645	35 884	59 973	44 514	79 582	50 038	61 461	67 503
Livestock, poultry, and their products ..... $1,000..	128 151	37 666	96 749	28 601	38 059	9 152	99 110	33 051
Farms by value of sales:								
Less than $2,500	83	206	167	257	143	62	77	69
$2,500 to $4,999	33	84	48	66	56	31	39	18
$5,000 to $9,999	42	130	73	103	57	30	33	49
$10,000 to $24,999	108	163	123	145	87	40	61	81
$25,000 to $49,999	168	127	116	91	115	64	116	89
$50,000 to $99,999	193	121	142	106	136	59	124	107
$100,000 or more	522	155	353	203	318	210	374	284
Total farm production expenses[1] ..... $1,000..	145 807	58 862	106 900	49 036	80 870	34 423	122 220	69 682
Average per farm ..... dollars..	126 899	59 637	104 599	50 501	88 479	69 541	147 787	99 831
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 149	987	1 022	971	914	495	827	698
$1,000..	50 676	18 140	39 603	19 143	28 952	20 357	30 966	26 195
Average per farm ..... dollars..	44 104	18 379	38 750	19 715	31 676	41 125	37 443	37 528
Operators by principal occupation:								
Farming	791	456	633	442	550	317	535	473
Other	358	530	389	529	362	179	289	224
Operators by days worked off farm:								
Any	562	586	513	568	447	205	400	320
200 days or more	309	408	315	412	321	138	251	149
Livestock and poultry:								
Cattle and calves inventory ..... farms..	507	579	436	465	316	180	322	263
number..	78 467	44 695	41 421	30 772	25 413	14 175	44 635	36 424
Beef cows ..... farms..	261	523	308	387	252	149	105	201
number..	9 568	21 791	10 454	12 969	7 996	5 680	2 873	9 491
Milk cows ..... farms..	59	5	22	18	8	5	78	6
number..	4 315	12	1 106	742	855	85	2 996	217
Cattle and calves sold ..... farms..	522	578	446	466	317	179	312	267
number..	75 088	23 801	37 650	19 223	18 434	8 988	44 839	30 974
Hogs and pigs inventory ..... farms..	371	87	259	138	139	51	259	114
number..	325 619	40 136	247 819	80 740	118 159	17 544	265 686	55 490
Hogs and pigs sold ..... farms..	392	91	284	138	146	55	285	117
number..	628 837	86 570	506 067	158 956	220 724	42 484	490 159	98 124
Sheep and lambs inventory ..... farms..	58	49	48	79	71	21	35	22
number..	5 715	2 121	2 515	8 218	3 280	1 056	1 296	1 145
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	19	27	11	24	16	9	39	10
number..	(D)	(D)	(D)	856	(D)	(D)	(D)	193
Broilers and other meat-type chickens sold ..... farms..	13	1	2	4	6	2	13	2
number..	404 682	(D)	(D)	197	1 395	(D)	(D)	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	850	520	681	526	614	348	627	515
acres..	141 720	68 946	117 711	77 621	130 504	87 047	121 677	140 004
bushels..	18 010 906	8 287 469	15 931 605	9 769 902	17 459 458	11 355 107	17 520 175	16 747 695
Corn for silage or green chop ..... farms..	216	60	99	39	43	10	157	63
acres..	7 138	2 022	2 648	1 079	1 371	267	6 614	2 045
tons, green..	125 483	23 178	48 193	18 344	25 643	4 120	109 208	28 577
Wheat for grain ..... farms..	11	6	4	7	5	14	1	7
acres..	336	204	131	199	46	588	(D)	457
bushels..	10 980	5 498	5 660	7 850	1 855	19 193	(D)	12 282
Oats for grain ..... farms..	127	63	130	105	52	18	154	38
acres..	2 443	1 225	2 362	2 184	963	374	3 355	1 001
bushels..	188 765	68 586	172 213	146 320	69 749	24 397	255 537	70 362
Soybeans for beans ..... farms..	837	533	643	521	616	369	586	486
acres..	134 236	67 246	94 723	71 549	120 612	89 756	92 807	123 734
bushels..	6 032 759	2 764 953	4 584 281	3 205 697	5 965 650	3 761 142	4 202 974	5 018 939
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	457	583	432	495	299	192	262	219
acres..	11 619	26 757	15 911	22 706	8 873	5 470	8 439	8 812
tons, dry..	34 013	64 629	50 351	58 528	27 084	15 654	20 915	25 170

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms ..... number..	691	577	783	977	649	845	787	1 490
Land in farms ..... acres..	217 317	242 650	219 001	358 472	240 601	309 228	327 733	512 029
Average size of farm ..... acres..	314	421	280	367	371	366	416	344
Median size of farm ..... acres..	200	280	160	290	264	214	320	240
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	254 477	534 755	444 479	795 168	729 355	402 409	790 686	638 394
Average per acre ..... dollars..	827	1 227	1 711	2 253	1 829	1 150	1 962	1 950
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	43 397	93 498	86 125	109 176	101 614	68 675	91 209	78 988
Farms by size:								
1 to 9 acres	14	24	50	62	49	41	42	98
10 to 49 acres	72	51	149	73	46	95	65	177
50 to 179 acres	228	150	231	194	170	246	171	332
180 to 499 acres	246	172	213	390	211	237	252	547
500 to 999 acres	101	122	102	202	133	162	194	264
1,000 acres or more	30	58	38	56	40	64	63	72
Total cropland ..... farms..	644	535	715	891	590	778	732	1 348
acres..	150 876	209 389	189 869	330 094	222 296	259 981	305 714	456 116
Harvested cropland ..... farms..	578	471	625	879	573	674	698	1 235
acres..	83 216	171 618	169 909	314 232	214 077	204 034	289 010	410 249
Irrigated land ..... farms..	2	2	41	4	7	8	27	9
acres..	(D)	(D)	5 924	(D)	717	187	4 185	2 262
Market value of agricultural products sold ..... $1,000..	39 323	82 602	73 835	180 036	139 942	79 419	155 767	238 391
Average per farm ..... dollars..	56 907	143 157	94 298	184 274	215 627	93 986	197 925	159 994
Crops, including nursery and greenhouse crops ..... $1,000..	14 554	47 023	47 084	89 530	55 793	52 182	81 740	98 729
Livestock, poultry, and their products ..... $1,000..	24 769	35 579	26 752	90 506	84 148	27 236	74 027	139 662
Farms by value of sales:								
Less than $2,500	115	89	148	24	33	139	76	165
$2,500 to $4,999	59	36	54	11	11	40	23	55
$5,000 to $9,999	102	33	54	25	18	56	23	75
$10,000 to $24,999	144	70	90	77	53	116	55	155
$25,000 to $49,999	104	59	107	117	103	127	94	164
$50,000 to $99,999	81	91	122	223	123	109	131	264
$100,000 or more	86	199	208	500	308	258	385	612
Total farm production expenses[1] ..... $1,000..	29 882	53 462	55 741	123 842	95 705	50 123	100 333	173 372
Average per farm ..... dollars..	43 244	92 816	71 280	126 758	147 465	59 387	127 489	116 435
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	691	576	782	977	649	844	787	1 489
$1,000..	6 944	26 951	13 171	48 210	38 731	23 845	48 756	51 136
Average per farm ..... dollars..	10 049	46 790	16 842	49 345	59 678	28 252	61 952	34 342
Operators by principal occupation:								
Farming	352	397	435	714	465	491	557	1 011
Other	339	180	348	263	184	354	230	479
Operators by days worked off farm:								
Any	385	263	408	462	298	444	355	683
200 days or more	256	147	282	236	161	291	185	408
Livestock and poultry:								
Cattle and calves inventory ..... farms..	418	275	295	274	188	447	182	616
number..	37 088	29 357	19 217	34 064	30 926	39 461	18 843	79 131
Beef cows ..... farms..	372	234	232	160	68	373	111	427
number..	17 586	10 160	6 417	6 394	2 581	15 535	2 994	17 884
Milk cows ..... farms..	18	7	20	18	24	5	14	36
number..	705	247	1 043	760	1 338	75	362	2 215
Cattle and calves sold ..... farms..	419	281	287	282	195	461	186	621
number..	24 547	22 658	11 338	33 127	33 693	25 275	18 896	69 607
Hogs and pigs inventory ..... farms..	48	79	141	280	153	126	157	465
number..	45 184	38 330	68 777	283 000	216 701	61 151	199 116	460 965
Hogs and pigs sold ..... farms..	50	86	150	300	165	130	170	502
number..	88 139	70 046	115 246	609 841	408 719	98 018	436 283	827 513
Sheep and lambs inventory ..... farms..	27	19	61	57	27	32	23	68
number..	1 718	681	1 632	4 485	3 771	1 496	3 843	7 202
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	10	10	26	21	9	11	10	30
number..	(D)	(D)	2 045	304 930	(D)	(D)	(D)	8 262
Broilers and other meat-type chickens sold ..... farms..	–	1	7	9	4	2	7	4
number..	–	(D)	1 250	(D)	(D)	(D)	2 106	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	311	401	503	816	531	537	636	1 104
acres..	27 028	80 630	86 570	152 787	103 308	90 619	145 977	205 499
bushels..	3 303 128	10 422 485	10 895 561	20 691 261	12 776 047	11 625 835	20 192 212	25 290 584
Corn for silage or green chop ..... farms..	44	27	57	92	74	42	63	148
acres..	1 208	746	2 078	2 396	3 406	1 061	2 006	5 619
tons, green..	23 497	11 538	37 415	39 282	54 973	18 744	32 423	79 062
Wheat for grain ..... farms..	8	3	15	2	2	14	–	2
acres..	280	(D)	333	(D)	(D)	390	–	(D)
bushels..	6 022	(D)	13 798	(D)	(D)	13 802	–	(D)
Oats for grain ..... farms..	39	25	117	83	54	39	53	180
acres..	907	590	2 076	874	859	851	1 051	3 820
bushels..	68 377	39 752	142 806	75 884	71 130	46 566	76 188	278 996
Soybeans for beans ..... farms..	310	397	462	830	539	557	633	1 050
acres..	26 580	79 948	69 398	155 109	104 755	96 650	138 121	183 410
bushels..	1 164 628	3 481 395	3 169 940	7 274 306	4 385 453	4 262 924	6 024 714	8 177 213
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	478	291	331	262	151	443	153	526
acres..	28 845	11 540	10 183	5 279	3 363	17 790	3 468	15 857
tons, dry..	77 593	29 678	31 493	13 691	7 758	47 591	7 722	41 539

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms ..... number..	778	800	1 325	934	671	813	799	921
Land in farms ..... acres..	356 988	225 623	536 704	335 296	263 753	344 949	225 248	342 366
Average size of farm ..... acres..	459	282	405	359	393	424	282	372
Median size of farm ..... acres..	376	100	247	214	208	300	160	280
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	990 319	602 608	731 847	498 409	273 901	840 563	852 488	609 382
Average per acre ..... dollars..	2 288	2 052	1 946	1 433	741	2 125	2 797	1 627
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	127 583	74 442	89 350	73 440	55 249	101 894	102 191	79 719
Farms by size:								
1 to 9 acres	26	59	77	34	20	47	46	52
10 to 49 acres	50	236	204	114	69	75	152	77
50 to 179 acres	144	215	287	267	194	174	224	189
180 to 499 acres	269	146	351	281	223	287	230	358
500 to 999 acres	216	86	272	173	98	162	107	189
1,000 acres or more	73	58	134	65	67	68	40	56
Total cropland ..... farms..	753	725	1 222	861	628	741	751	852
acres..	338 984	200 801	482 787	292 572	210 245	312 041	205 650	314 868
Harvested cropland ..... farms..	738	643	1 129	709	505	713	703	809
acres..	330 852	184 859	436 604	230 161	114 558	298 271	194 545	287 342
Irrigated land ..... farms..	7	20	17	3	1	8	11	5
acres..	107	112	1 864	3	(D)	590	640	20
Market value of agricultural products sold ..... $1,000..	138 598	71 221	190 001	107 375	48 665	190 949	95 104	132 843
Average per farm ..... dollars..	178 147	89 026	143 397	114 963	72 526	234 870	119 029	144 237
Crops, including nursery and greenhouse crops ..... $1,000..	99 686	61 424	123 605	63 377	18 591	82 244	61 748	76 335
Livestock, poultry, and their products ..... $1,000..	38 912	9 797	66 396	43 998	30 074	108 705	33 356	56 507
Farms by value of sales:								
Less than $2,500	31	212	162	202	162	52	93	59
$2,500 to $4,999	14	55	60	35	35	18	47	21
$5,000 to $9,999	14	70	96	59	69	21	61	34
$10,000 to $24,999	62	76	135	104	135	74	88	82
$25,000 to $49,999	96	91	158	104	74	105	114	131
$50,000 to $99,999	126	102	194	131	100	142	122	199
$100,000 or more	435	194	520	299	96	401	274	395
Total farm production expenses[1] ..... $1,000..	79 515	42 541	130 063	72 216	40 433	133 924	72 368	91 309
Average per farm ..... dollars..	102 335	53 044	98 087	77 402	60 258	164 931	90 687	99 249
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	777	802	1 326	933	671	812	798	920
$1,000..	48 444	24 745	49 418	32 851	6 155	46 651	23 391	33 497
Average per farm ..... dollars..	62 348	30 854	37 269	35 210	9 173	57 451	29 313	36 410
Operators by principal occupation:								
Farming	600	371	893	509	403	568	488	691
Other	178	429	432	425	268	245	311	230
Operators by days worked off farm:								
Any	340	468	586	497	337	358	415	393
200 days or more	145	341	356	338	207	203	280	195
Livestock and poultry:								
Cattle and calves inventory ..... farms..	131	190	559	462	407	276	292	425
number..	11 657	9 774	63 804	40 525	41 973	39 542	20 483	40 343
Beef cows ..... farms..	73	152	451	392	380	184	208	341
number..	1 797	4 135	15 680	15 515	21 129	6 398	5 581	10 986
Milk cows ..... farms..	6	3	13	12	13	13	24	8
number..	443	246	314	1 091	242	754	844	324
Cattle and calves sold ..... farms..	136	189	560	459	408	284	282	428
number..	10 280	7 572	67 441	22 193	21 919	46 939	14 060	36 781
Hogs and pigs inventory ..... farms..	151	64	189	172	55	240	152	217
number..	118 209	21 780	87 323	109 074	181 241	350 473	104 705	119 133
Hogs and pigs sold ..... farms..	162	72	207	182	57	256	162	230
number..	248 666	43 497	174 265	227 321	179 898	589 288	171 920	262 853
Sheep and lambs inventory ..... farms..	27	48	53	59	24	51	53	39
number..	1 567	2 210	1 795	3 174	1 449	5 411	1 679	2 109
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	9	17	31	12	14	15	22	17
number..	(D)	(D)	1 021	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	3	5	9	4	4	5	2	9
number..	(D)	6 605	874	95	(D)	425	(D)	1 474
Selected crops harvested:								
Corn for grain or seed ..... farms..	703	442	957	607	318	659	585	748
acres..	163 570	90 408	217 327	108 723	37 393	145 454	114 405	151 012
bushels..	23 291 520	13 423 582	27 608 524	14 714 637	3 916 927	19 097 215	15 877 875	18 995 077
Corn for silage or green chop ..... farms..	32	18	85	61	39	65	60	62
acres..	644	558	2 518	1 794	1 180	2 601	1 521	1 055
tons, green..	11 480	8 455	38 421	33 281	17 769	47 796	25 221	18 718
Wheat for grain ..... farms..	1	4	13	4	8	3	8	4
acres..	(D)	93	422	70	273	143	149	112
bushels..	(D)	4 381	18 827	2 460	6 082	5 708	7 029	4 780
Oats for grain ..... farms..	52	22	57	165	70	110	116	108
acres..	842	435	1 467	3 609	1 971	1 980	1 613	2 158
bushels..	69 278	28 390	98 944	246 498	106 689	139 693	135 561	168 691
Soybeans for beans ..... farms..	698	448	923	584	344	642	522	716
acres..	164 947	87 971	201 459	97 123	42 564	141 008	70 605	124 143
bushels..	7 554 633	4 004 990	8 771 176	4 615 495	1 709 042	6 521 868	3 635 063	5 783 806
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	136	241	567	488	410	259	303	407
acres..	2 115	6 972	16 109	24 242	32 329	7 289	7 618	12 260
tons, dry..	4 636	16 409	46 271	75 394	72 991	20 305	23 455	36 632

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms ..... number..	1 752	946	1 152	746	671	807	781	1 214
Land in farms ..... acres..	493 556	340 885	396 220	291 497	225 134	257 227	208 213	299 835
Average size of farm ..... acres..	282	360	344	391	336	319	267	247
Median size of farm ..... acres..	200	180	220	240	183	200	152	120
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	661 908	801 353	608 765	354 123	311 057	240 446	354 530	352 257
Average per acre ..... dollars..	2 445	2 234	1 911	957	909	851	1 392	1 523
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	93 390	98 118	76 516	40 051	47 146	49 516	63 291	49 352
Farms by size:								
1 to 9 acres	236	75	63	27	24	24	20	59
10 to 49 acres	188	146	145	56	109	87	138	275
50 to 179 acres	422	249	296	223	198	257	277	437
180 to 499 acres	612	236	391	268	199	284	218	282
500 to 999 acres	237	166	194	115	93	113	89	102
1,000 acres or more	57	74	63	57	48	42	39	59
Total cropland ..... farms..	1 509	871	1 066	696	617	740	727	1 092
acres..	452 956	316 839	347 809	228 964	168 866	171 564	159 991	219 996
Harvested cropland ..... farms..	1 432	837	940	556	506	622	606	953
acres..	432 087	304 609	300 427	147 591	106 685	114 335	118 662	165 153
Irrigated land ..... farms..	47	22	6	–	8	3	5	8
acres..	7 899	325	91	–	152	13	51	255
Market value of agricultural products sold ..... $1,000..	507 960	130 832	127 816	62 200	39 032	43 027	44 604	59 615
Average per farm ..... dollars..	289 932	138 300	110 952	83 378	58 169	53 318	57 112	49 106
Crops, including nursery and greenhouse crops ..... $1,000..	110 319	93 758	86 261	30 448	19 946	24 741	28 976	38 315
Livestock, poultry, and their products ..... $1,000..	397 641	37 074	41 555	31 752	19 086	18 287	15 628	21 300
Farms by value of sales:								
Less than $2,500	94	112	166	154	151	206	224	329
$2,500 to $4,999	40	44	70	42	57	70	81	128
$5,000 to $9,999	48	58	79	60	62	89	117	167
$10,000 to $24,999	148	118	136	148	124	137	105	207
$25,000 to $49,999	216	119	145	105	87	98	71	124
$50,000 to $99,999	273	150	179	108	84	89	57	106
$100,000 or more	933	345	377	129	106	118	126	153
Total farm production expenses[1] ..... $1,000..	378 426	84 555	91 847	43 481	28 838	31 529	31 882	40 526
Average per farm ..... dollars..	216 120	89 287	79 659	58 363	42 914	39 167	40 926	33 354
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 751	947	1 153	745	672	805	779	1 215
$1,000..	115 294	46 357	25 410	15 411	5 916	7 163	10 823	16 990
Average per farm ..... dollars..	65 845	48 952	22 038	20 686	8 803	8 898	13 894	13 984
Operators by principal occupation:								
Farming	1 176	536	697	412	339	391	370	542
Other	576	410	455	334	332	416	411	672
Operators by days worked off farm:								
Any	855	498	592	420	387	500	437	730
200 days or more	527	334	392	285	261	349	300	541
Livestock and poultry:								
Cattle and calves inventory ..... farms..	677	212	500	425	402	450	387	620
number..	174 053	16 965	34 081	36 730	37 889	30 669	20 975	39 482
Beef cows ..... farms..	187	135	382	375	359	394	346	556
number..	10 700	3 568	13 332	17 312	(D)	15 319	9 976	18 329
Milk cows ..... farms..	117	8	29	7	5	30	15	21
number..	14 214	1 342	1 460	220	(D)	941	439	494
Cattle and calves sold ..... farms..	707	208	501	433	403	458	379	599
number..	243 608	14 124	23 186	20 110	20 303	16 083	12 567	21 154
Hogs and pigs inventory ..... farms..	688	142	165	83	63	82	61	91
number..	762 294	102 688	103 275	41 037	56 082	43 971	34 941	42 339
Hogs and pigs sold ..... farms..	729	148	184	86	65	84	65	96
number..	1 583 014	186 026	204 069	71 487	106 403	90 203	65 352	68 032
Sheep and lambs inventory ..... farms..	102	62	80	23	39	62	23	61
number..	28 917	2 906	3 470	1 126	2 970	3 548	631	1 790
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	32	17	35	19	12	23	16	30
number..	(D)	2 700	1 370	(D)	210	1 036	620	679
Broilers and other meat-type chickens sold ..... farms..	23	7	9	4	8	4	2	3
number..	2 472 235	4 300	1 044	(D)	(D)	248	(D)	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	1 277	705	794	402	346	396	331	541
acres..	221 167	153 984	153 862	55 711	40 234	44 270	48 851	69 439
bushels..	29 821 449	21 728 167	20 175 618	6 284 662	4 538 654	5 537 637	6 408 454	9 036 378
Corn for silage or green chop ..... farms..	290	36	67	25	36	46	21	66
acres..	15 016	1 428	1 462	632	898	966	555	1 430
tons, green..	246 669	24 063	24 714	7 792	10 790	21 089	9 618	22 524
Wheat for grain ..... farms..	13	6	–	17	4	13	11	4
acres..	374	78	–	616	166	232	199	88
bushels..	17 243	3 992	–	19 209	5 680	8 088	8 940	2 234
Oats for grain ..... farms..	123	57	156	52	95	71	48	75
acres..	2 329	804	2 437	1 428	2 894	1 163	1 113	1 261
bushels..	190 048	60 090	163 720	73 925	158 143	71 813	91 043	74 212
Soybeans for beans ..... farms..	1 213	688	738	440	303	365	320	544
acres..	183 844	145 726	130 656	70 062	40 063	44 647	51 014	67 793
bushels..	8 786 442	6 578 229	6 185 159	2 725 607	1 636 565	2 043 426	2 332 218	2 935 310
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	485	264	493	388	403	475	420	675
acres..	13 090	5 459	16 290	21 584	25 525	25 354	18 609	27 207
tons, dry..	38 891	16 024	51 012	51 419	57 426	64 850	44 351	75 368

See footnotes at end of table.

Table 1. **County Summary Highlights: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ..... number..	1 061	729	937	607	1 450	1 306	608	717
Land in farms ..... acres..	317 699	286 412	412 641	241 600	360 778	497 241	227 898	349 675
Average size of farm ..... acres..	299	393	440	398	249	381	375	488
Median size of farm ..... acres..	198	250	280	255	178	200	231	360
Estimated market value of land and buildings[1]:								
Average per farm ..... dollars..	545 505	252 553	1 069 561	717 501	321 413	506 937	639 598	1 055 635
Average per acre ..... dollars..	1 777	630	2 330	1 814	1 358	1 332	1 645	2 226
Estimated market value of all machinery and equipment[1]:								
Average per farm ..... dollars..	82 634	47 934	112 406	109 336	61 264	78 638	99 621	136 504
Farms by size:								
1 to 9 acres	75	24	55	53	65	74	43	41
10 to 49 acres	131	65	88	73	201	198	79	64
50 to 179 acres	292	190	192	127	464	343	145	132
180 to 499 acres	361	252	316	183	538	375	158	199
500 to 999 acres	160	135	178	118	155	207	134	181
1,000 acres or more	42	63	108	53	27	109	49	100
Total cropland ..... farms..	952	685	884	562	1 320	1 181	555	664
acres..	273 784	218 755	385 884	226 547	286 614	427 501	209 352	329 787
Harvested cropland ..... farms..	851	576	849	510	1 116	1 015	498	641
acres..	234 397	129 229	374 565	214 360	230 401	365 559	196 909	318 484
Irrigated land ..... farms..	2	3	9	3	13	44	3	1
acres..	(D)	(D)	87	3	179	7 782	402	(D)
Market value of agricultural products sold ..... $1,000..	174 186	36 564	166 258	78 356	131 310	151 324	76 626	175 045
Average per farm ..... dollars..	164 171	50 157	177 436	129 088	90 559	115 869	126 030	244 136
Crops, including nursery and greenhouse crops ..... $1,000..	58 708	21 685	113 102	64 038	42 874	89 808	57 498	95 737
Livestock, poultry, and their products ..... $1,000..	115 478	14 879	53 156	14 319	88 436	61 516	19 128	79 308
Farms by value of sales:								
Less than $2,500	158	143	60	95	300	236	102	57
$2,500 to $4,999	44	56	40	20	57	76	17	25
$5,000 to $9,999	53	78	32	24	88	96	17	23
$10,000 to $24,999	86	129	86	53	165	158	53	64
$25,000 to $49,999	123	135	106	81	189	157	80	63
$50,000 to $99,999	181	83	190	73	241	179	78	115
$100,000 or more	416	105	423	261	410	404	261	370
Total farm production expenses[1] ..... $1,000..	120 050	26 130	105 595	53 161	94 934	115 872	53 185	137 341
Average per farm ..... dollars..	113 042	35 844	112 815	87 724	65 472	88 587	87 620	191 816
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms..	1 062	729	936	606	1 450	1 308	607	716
$1,000..	44 860	6 886	53 525	21 567	27 765	33 362	17 346	30 082
Average per farm ..... dollars..	42 241	9 446	57 185	35 589	19 148	25 506	28 577	42 014
Operators by principal occupation:								
Farming	698	412	665	395	877	783	400	513
Other	363	317	272	212	573	523	208	204
Operators by days worked off farm:								
Any	502	388	437	290	699	634	298	342
200 days or more	319	256	234	170	456	408	156	166
Livestock and poultry:								
Cattle and calves inventory ..... farms..	394	450	208	120	855	511	180	108
number..	25 439	42 482	12 870	5 994	81 358	62 634	9 892	5 245
Beef cows ..... farms..	285	399	154	67	443	412	125	72
number..	9 423	20 902	3 805	1 136	13 915	18 491	2 652	1 539
Milk cows ..... farms..	50	16	6	21	332	5	12	5
number..	1 272	479	292	533	19 617	109	467	64
Cattle and calves sold ..... farms..	388	450	199	110	867	516	179	107
number..	16 647	22 219	9 187	4 435	36 564	58 807	6 817	7 214
Hogs and pigs inventory ..... farms..	386	49	130	122	302	190	103	94
number..	436 353	20 808	149 935	44 371	125 534	103 850	46 325	358 616
Hogs and pigs sold ..... farms..	395	50	146	133	321	205	111	101
number..	859 017	34 908	267 770	100 461	241 169	202 105	83 705	487 107
Sheep and lambs inventory ..... farms..	70	28	36	26	58	48	23	39
number..	3 278	1 043	1 274	651	1 991	1 991	937	1 621
Layers and pullets 13 weeks old and older inventory (see text) ..... farms..	48	11	20	8	36	33	4	9
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms..	11	1	1	2	5	5	5	1
number..	(D)	(D)	(D)	(D)	475	1 960	630	(D)
Selected crops harvested:								
Corn for grain or seed ..... farms..	731	340	762	438	964	808	433	600
acres..	115 938	42 337	183 897	118 378	116 778	186 237	102 966	162 707
bushels..	15 924 901	4 448 082	25 972 338	16 976 038	15 888 053	21 430 318	14 324 472	22 388 449
Corn for silage or green chop ..... farms..	74	34	35	37	419	117	46	10
acres..	1 307	1 009	916	1 139	11 245	4 170	952	518
tons, green..	20 954	10 673	16 210	18 374	189 559	66 556	14 984	5 054
Wheat for grain ..... farms..	33	15	–	–	5	6	2	–
acres..	973	1 141	–	–	541	342	(D)	–
bushels..	44 799	37 588	–	–	(D)	11 210	(D)	–
Oats for grain ..... farms..	150	63	47	68	436	77	78	29
acres..	2 492	1 607	1 182	1 218	9 128	1 616	1 384	431
bushels..	176 073	70 613	87 895	85 972	569 231	113 371	92 260	30 812
Soybeans for beans ..... farms..	678	343	773	420	556	753	431	583
acres..	101 882	47 379	186 828	90 667	46 832	162 550	89 667	154 492
bushels..	4 928 949	1 851 706	8 373 468	3 844 415	2 097 700	6 467 355	3 862 387	6 429 191
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms..	438	477	176	124	884	458	184	119
acres..	13 534	39 231	3 113	3 609	50 154	14 289	3 571	2 163
tons, dry..	38 502	92 896	9 181	8 814	159 400	32 559	8 037	4 745

[1]Data are based on a sample of farms.

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1997..	90 792	792	573	958	797	649	1 210
1992..	96 543	891	643	1 000	827	740	1 325
$1,000, 1997..	11 947 894	82 545	49 642	80 826	28 757	114 110	157 977
1992..	10 099 786	75 248	46 160	89 509	27 455	93 751	151 713
Average per farm ..... dollars, 1997..	131 596	104 223	86 635	84 370	36 082	175 824	130 559
1992..	104 614	84 453	71 788	89 509	33 198	126 691	114 500
1997 value of sales:							
Less than $1,000 (see text) ..... farms..	9 230	53	83	144	103	50	107
$1,000..	906	3	6	7	10	4	15
$1,000 to $2,499 ..... farms..	3 961	37	25	33	64	26	63
$1,000..	6 671	60	41	53	112	41	101
$2,500 to $4,999 ..... farms..	4 577	52	37	61	82	25	54
$1,000..	16 650	191	137	224	314	97	195
$5,000 to $9,999 ..... farms..	5 878	57	48	71	118	34	59
$1,000..	42 406	424	347	526	853	244	416
$10,000 to $19,999 ..... farms..	7 383	84	57	83	125	50	109
$1,000..	107 420	1 249	829	1 211	1 816	718	1 560
$20,000 to $24,999 ..... farms..	3 124	37	21	30	47	24	30
$1,000..	69 801	824	471	663	1 053	529	675
$25,000 to $39,999 ..... farms..	7 366	79	59	85	75	38	97
$1,000..	236 214	2 535	1 857	2 705	2 330	1 270	3 057
$40,000 to $49,999 ..... farms..	4 082	34	31	44	33	27	46
$1,000..	182 826	1 563	1 331	1 928	1 455	1 225	2 076
$50,000 to $99,999 ..... farms..	13 735	123	75	143	86	117	185
$1,000..	994 678	8 778	5 203	10 758	5 891	8 365	13 379
$100,000 to $249,999 ..... farms..	19 119	166	83	180	45	143	279
$1,000..	3 089 575	26 413	12 787	28 549	7 094	24 015	45 704
$250,000 to $499,999 ..... farms..	8 404	55	35	69	14	66	132
$1,000..	2 875 675	18 549	11 118	23 416	4 190	22 467	44 556
$500,000 or more ..... farms..	3 933	15	19	15	5	49	49
$1,000..	4 325 072	21 955	15 514	10 786	3 639	55 134	46 242
1992 value of sales:							
Less than $1,000 ..... farms..	3 463	20	25	35	67	19	33
$1,000..	989	6	8	10	(D)	7	10
$1,000 to $2,499 ..... farms..	4 173	46	28	31	68	24	68
$1,000..	7 047	81	47	56	114	45	120
$2,500 to $4,999 ..... farms..	4 753	49	32	50	103	38	51
$1,000..	17 385	180	115	188	378	134	194
$5,000 to $9,999 ..... farms..	7 030	84	67	77	145	48	95
$1,000..	51 291	617	492	570	1 067	354	723
$10,000 to $19,999 ..... farms..	9 888	95	83	125	118	76	116
$1,000..	145 328	1 340	1 130	1 869	1 648	1 091	1 715
$20,000 to $24,999 ..... farms..	3 932	42	37	33	39	28	52
$1,000..	87 705	938	822	741	878	607	1 152
$25,000 to $39,999 ..... farms..	9 750	107	97	100	70	67	121
$1,000..	312 715	3 442	3 074	3 191	2 176	2 128	3 903
$40,000 to $49,999 ..... farms..	5 102	58	44	51	54	41	86
$1,000..	227 831	2 595	1 946	2 248	2 435	1 878	3 824
$50,000 to $99,999 ..... farms..	17 570	141	98	198	103	132	267
$1,000..	1 272 811	10 380	7 006	14 546	6 961	9 516	19 590
$100,000 to $249,999 ..... farms..	21 903	196	102	244	46	170	315
$1,000..	3 443 180	31 073	16 514	36 240	6 368	26 314	48 501
$250,000 to $499,999 ..... farms..	6 692	40	20	45	13	59	92
$1,000..	2 257 459	13 139	7 123	14 960	4 161	19 652	31 462
$500,000 or more ..... farms..	2 287	13	10	11	1	38	29
$1,000..	2 276 044	11 457	7 884	14 889	(D)	32 026	40 518
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1997..	68 415	611	393	563	467	510	952
1992..	75 351	700	475	561	498	598	1 096
$1,000, 1997..	6 187 269	42 808	25 734	21 542	15 469	52 456	102 838
1992..	4 641 155	33 891	20 363	12 063	11 410	39 590	71 575
Grains ..... farms, 1997..	64 058	568	365	509	358	492	897
1992..	71 187	675	446	494	411	577	1 059
$1,000, 1997..	6 011 171	41 345	25 215	18 714	13 729	51 828	101 225
1992..	4 489 827	32 717	19 653	10 079	9 547	38 881	70 323
Corn for grain ..... farms, 1997..	56 466	499	306	447	271	434	817
1992..	63 885	579	395	435	322	517	947
$1,000, 1997..	3 225 141	20 280	12 308	14 022	6 455	24 676	52 597
1992..	2 687 476	19 169	11 419	8 960	5 070	22 373	39 538
Wheat ..... farms, 1997..	699	1	5	3	7	1	3
1992..	913	7	2	5	8	2	4
$1,000, 1997..	2 936	(D)	9	6	19	(D)	(D)
1992..	3 322	11	(D)	9	(D)	(D)	(D)
Soybeans ..... farms, 1997..	56 373	518	335	212	316	464	813
1992..	59 854	580	387	115	335	521	940
$1,000, 1997..	2 765 812	20 945	12 807	4 371	7 236	27 066	48 255
1992..	1 780 675	13 359	8 148	878	4 394	16 252	30 452
Sorghum for grain ..... farms, 1997..	32	–	3	–	–	1	–
1992..	57	1	1	–	–	1	1
$1,000, 1997..	121	–	3	–	–	(D)	–
1992..	424	(D)	(D)	–	–	(D)	(D)
Barley ..... farms, 1997..	76	–	–	8	–	–	1
1992..	80	2	–	3	–	–	–
$1,000, 1997..	178	–	–	18	–	–	(D)
1992..	135	(D)	–	6	–	–	–
Oats ..... farms, 1997..	5 638	57	31	144	12	39	120
1992..	8 437	104	45	136	21	101	155
$1,000, 1997..	11 024	(D)	87	264	19	67	246
1992..	13 396	161	71	211	42	178	235
Other grains ..... farms, 1997..	287	1	–	7	–	1	4
1992..	399	4	–	10	1	3	7
$1,000, 1997..	5 960	(D)	–	32	–	(D)	92
1992..	4 399	(D)	–	15	(D)	56	61

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1997..	1 002	863	982	1 136	867	1 085	793
1992..	1 111	923	1 058	1 193	972	1 146	899
$1,000, 1997..	127 892	119 995	101 575	137 169	210 089	131 473	140 244
1992..	112 562	102 944	89 215	116 558	157 282	114 274	112 277
Average per farm ..... dollars, 1997..	127 636	139 045	103 437	120 747	242 317	121 174	176 853
1992..	101 316	111 532	84 325	97 701	161 812	99 715	124 891
1997 value of sales:							
Less than $1,000 (see text) ..... farms..	72	57	93	60	31	112	20
$1,000..	9	9	18	9	8	10	3
$1,000 to $2,499 ..... farms..	54	42	44	49	13	41	28
$1,000..	90	66	79	81	22	69	46
$2,500 to $4,999 ..... farms..	45	38	46	53	24	58	26
$1,000..	164	133	169	198	89	206	97
$5,000 to $9,999 ..... farms..	63	79	59	51	15	52	28
$1,000..	436	552	432	366	103	374	206
$10,000 to $19,999 ..... farms..	99	49	83	111	47	71	65
$1,000..	1 479	717	1 271	1 593	685	1 030	957
$20,000 to $24,999 ..... farms..	31	28	31	43	14	40	19
$1,000..	690	616	695	957	304	897	418
$25,000 to $39,999 ..... farms..	79	75	110	110	51	94	56
$1,000..	2 487	2 357	3 518	3 555	1 628	2 961	1 749
$40,000 to $49,999 ..... farms..	46	41	68	77	39	55	35
$1,000..	2 100	1 856	3 044	3 412	1 752	2 454	1 581
$50,000 to $99,999 ..... farms..	153	126	152	180	167	189	123
$1,000..	10 829	9 164	10 794	12 794	12 492	14 096	8 757
$100,000 to $249,999 ..... farms..	208	201	189	240	257	242	217
$1,000..	32 645	32 545	30 044	37 214	42 997	38 891	35 350
$250,000 to $499,999 ..... farms..	110	89	79	110	120	91	122
$1,000..	39 030	31 069	27 153	37 175	43 474	30 947	40 581
$500,000 or more ..... farms..	42	38	28	52	89	40	54
$1,000..	37 933	40 910	24 357	39 815	106 534	39 538	50 499
1992 value of sales:							
Less than $1,000 ..... farms..	42	42	34	30	16	39	7
$1,000..	10	18	13	6	6	9	3
$1,000 to $2,499 ..... farms..	57	58	52	34	31	56	14
$1,000..	96	94	88	57	57	96	24
$2,500 to $4,999 ..... farms..	77	47	62	42	19	42	33
$1,000..	282	170	220	164	71	153	121
$5,000 to $9,999 ..... farms..	67	62	75	73	41	55	51
$1,000..	482	462	559	526	288	405	366
$10,000 to $19,999 ..... farms..	111	86	107	126	66	101	81
$1,000..	1 558	1 269	1 591	1 875	1 004	1 431	1 225
$20,000 to $24,999 ..... farms..	58	29	49	55	24	53	31
$1,000..	1 283	667	1 098	1 223	531	1 192	697
$25,000 to $39,999 ..... farms..	106	91	128	166	90	125	86
$1,000..	3 314	2 891	4 124	5 370	2 906	4 028	2 823
$40,000 to $49,999 ..... farms..	79	44	54	71	46	58	45
$1,000..	3 539	1 945	2 415	3 132	2 075	2 592	1 989
$50,000 to $99,999 ..... farms..	188	155	217	218	207	252	176
$1,000..	13 361	11 360	15 984	15 778	15 217	18 308	13 270
$100,000 to $249,999 ..... farms..	204	206	206	266	294	270	274
$1,000..	31 648	32 545	32 504	43 027	46 612	42 438	43 922
$250,000 to $499,999 ..... farms..	91	69	64	94	92	72	69
$1,000..	31 410	23 967	21 031	32 121	31 609	24 111	22 353
$500,000 or more ..... farms..	31	34	10	18	46	23	32
$1,000..	25 578	27 555	9 589	13 278	56 906	19 510	25 484
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1997..	837	722	774	908	741	861	714
1992..	917	786	856	973	835	912	790
$1,000, 1997..	77 230	85 674	55 982	79 095	91 155	73 866	89 346
1992..	62 055	66 485	42 121	61 453	65 472	54 659	72 123
Grains ..... farms, 1997..	779	666	741	880	729	833	701
1992..	866	738	839	943	823	884	783
$1,000, 1997..	72 097	83 947	55 212	77 865	90 254	73 222	89 078
1992..	58 121	64 017	41 515	60 319	65 092	53 467	71 429
Corn for grain ..... farms, 1997..	689	617	670	741	674	744	631
1992..	808	690	775	845	764	820	741
$1,000, 1997..	38 442	45 960	31 763	44 469	46 315	39 829	46 168
1992..	36 365	36 002	27 922	41 436	34 932	33 131	39 511
Wheat ..... farms, 1997..	–	2	3	9	–	4	1
1992..	4	8	2	2	–	3	2
$1,000, 1997..	–	(D)	10	35	–	(D)	(D)
1992..	14	35	(D)	(D)	–	(D)	(D)
Soybeans ..... farms, 1997..	709	624	646	781	712	766	668
1992..	730	666	686	774	789	771	743
$1,000, 1997..	33 567	37 731	23 353	33 115	43 802	33 159	42 683
1992..	21 522	27 857	13 396	18 647	29 966	20 118	31 726
Sorghum for grain ..... farms, 1997..	–	4	–	–	–	–	–
1992..	–	1	–	–	–	–	2
$1,000, 1997..	–	(D)	–	–	–	–	–
1992..	–	(D)	–	–	–	–	(D)
Barley ..... farms, 1997..	–	–	–	3	1	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	(D)	(D)	–	–
1992..	–	–	–	–	–	–	–
Oats ..... farms, 1997..	48	34	60	105	57	89	34
1992..	90	60	122	115	86	145	67
$1,000, 1997..	80	106	85	161	106	169	(D)
1992..	181	117	138	138	141	197	169
Other grains ..... farms, 1997..	4	6	–	7	5	3	3
1992..	7	5	4	5	4	2	2
$1,000, 1997..	8	117	–	(D)	(D)	(D)	151
1992..	40	(D)	(D)	(D)	53	(D)	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1997..	1 102	804	965	822	890	926	678
1992..	1 197	905	1 099	821	979	1 007	680
$1,000, 1997..	221 458	94 100	128 566	120 620	145 854	122 131	38 534
1992..	196 002	96 388	117 793	91 286	127 906	100 101	27 874
Average per farm ..... dollars, 1997..	200 960	117 040	133 229	146 739	163 881	131 891	56 835
1992..	163 745	106 506	107 182	111 189	130 650	99 405	40 991
1997 value of sales:							
Less than $1,000 (see text) ..... farms..	34	58	83	86	37	72	113
$1,000..	4	5	12	7	1	11	12
$1,000 to $2,499 ..... farms..	31	34	49	41	16	38	43
$1,000..	50	60	83	65	26	59	73
$2,500 to $4,999 ..... farms..	27	39	50	28	28	41	67
$1,000..	97	138	184	93	103	157	243
$5,000 to $9,999 ..... farms..	42	65	50	56	34	54	76
$1,000..	311	503	369	378	258	394	552
$10,000 to $19,999 ..... farms..	65	81	50	43	53	98	104
$1,000..	1 008	1 177	702	613	771	1 473	1 460
$20,000 to $24,999 ..... farms..	37	30	24	23	30	29	36
$1,000..	833	663	538	525	669	638	802
$25,000 to $39,999 ..... farms..	87	80	81	49	58	76	67
$1,000..	2 789	2 646	2 621	1 594	1 823	2 451	2 083
$40,000 to $49,999 ..... farms..	58	35	40	32	41	33	23
$1,000..	2 597	1 572	1 774	1 423	1 829	1 456	1 027
$50,000 to $99,999 ..... farms..	228	111	156	115	182	137	76
$1,000..	16 397	8 092	11 184	8 281	13 695	9 774	5 319
$100,000 to $249,999 ..... farms..	289	185	225	223	255	228	60
$1,000..	47 316	30 223	35 815	35 886	41 840	35 296	9 404
$250,000 to $499,999 ..... farms..	119	52	119	86	95	81	8
$1,000..	39 860	17 708	40 531	28 474	33 638	27 240	2 396
$500,000 or more ..... farms..	85	34	38	40	61	39	5
$1,000..	110 196	31 313	34 753	43 279	51 200	43 183	15 163
1992 value of sales:							
Less than $1,000 ..... farms..	16	18	40	28	15	37	45
$1,000..	7	5	8	9	4	10	10
$1,000 to $2,499 ..... farms..	26	30	45	34	27	52	38
$1,000..	40	54	72	55	52	85	61
$2,500 to $4,999 ..... farms..	28	40	62	27	13	49	75
$1,000..	103	132	225	93	50	169	274
$5,000 to $9,999 ..... farms..	39	61	53	34	43	85	86
$1,000..	296	475	373	241	316	610	610
$10,000 to $19,999 ..... farms..	83	104	82	75	87	94	107
$1,000..	1 255	1 533	1 253	1 141	1 330	1 375	1 544
$20,000 to $24,999 ..... farms..	34	48	45	24	19	33	48
$1,000..	750	1 080	982	536	424	733	1 076
$25,000 to $39,999 ..... farms..	136	97	91	76	78	116	82
$1,000..	4 447	3 200	3 009	2 469	2 505	3 790	2 618
$40,000 to $49,999 ..... farms..	81	57	68	44	64	37	36
$1,000..	3 660	2 573	3 075	1 947	2 810	1 671	1 612
$50,000 to $99,999 ..... farms..	249	179	215	162	209	202	94
$1,000..	18 205	13 058	15 907	11 863	15 272	14 630	6 515
$100,000 to $249,999 ..... farms..	337	180	288	240	301	221	56
$1,000..	52 673	28 470	46 681	38 521	47 592	33 508	8 048
$250,000 to $499,999 ..... farms..	114	67	92	60	83	58	10
$1,000..	38 269	22 547	29 895	20 736	27 515	19 560	3 448
$500,000 or more ..... farms..	54	24	18	17	40	23	3
$1,000..	76 297	23 262	16 314	13 676	30 038	23 959	2 058
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1997..	938	626	749	657	748	736	391
1992..	1 019	744	882	710	842	813	435
$1,000, 1997..	77 727	53 031	79 561	81 377	71 278	56 857	13 022
1992..	61 564	45 743	59 385	62 052	56 332	40 961	10 484
Grains ..... farms, 1997..	917	608	706	617	739	698	334
1992..	995	730	850	684	829	766	370
$1,000, 1997..	76 550	52 283	77 228	76 302	70 568	56 015	11 940
1992..	59 089	44 913	58 100	59 757	55 444	40 237	9 631
Corn for grain ..... farms, 1997..	811	531	648	550	650	605	234
1992..	855	662	776	655	756	705	277
$1,000, 1997..	38 531	27 558	41 561	43 192	33 271	30 349	5 419
1992..	32 258	26 835	38 100	38 220	30 134	25 847	5 570
Wheat ..... farms, 1997..	3	3	13	1	4	3	6
1992..	2	6	10	1	2	7	2
$1,000, 1997..	(D)	(D)	(D)	(D)	(D)	6	13
1992..	(D)	16	(D)	(D)	(D)	22	(D)
Soybeans ..... farms, 1997..	861	562	640	579	695	626	275
1992..	931	652	746	609	784	625	300
$1,000, 1997..	37 691	24 537	35 458	33 018	37 158	25 546	6 467
1992..	26 458	17 953	19 812	21 381	25 131	14 157	4 020
Sorghum for grain ..... farms, 1997..	1	–	–	–	–	–	–
1992..	–	–	–	1	1	–	1
$1,000, 1997..	(D)	–	–	–	–	–	–
1992..	–	–	–	(D)	(D)	–	(D)
Barley ..... farms, 1997..	–	–	1	–	–	2	–
1992..	–	2	–	–	–	1	–
$1,000, 1997..	–	–	(D)	–	–	(D)	–
1992..	–	(D)	–	–	–	(D)	–
Oats ..... farms, 1997..	94	40	91	43	49	57	19
1992..	199	68	121	62	80	139	31
$1,000, 1997..	165	(D)	163	(D)	76	101	41
1992..	340	89	159	118	125	196	37
Other grains ..... farms, 1997..	1	3	–	1	3	2	–
1992..	2	3	3	3	5	9	–
$1,000, 1997..	(D)	117	–	(D)	(D)	(D)	–
1992..	(D)	(D)	(D)	(D)	33	(D)	–

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1997..	668	1 638	1 268	1 107	918	884	730
1992..	770	1 617	1 362	1 260	944	892	648
$1,000, 1997..	120 624	171 442	148 387	143 011	117 622	55 850	54 349
1992..	105 076	155 641	135 458	124 295	87 356	40 022	41 090
Average per farm ..... dollars, 1997..	180 574	104 665	117 025	129 188	128 128	63 178	74 450
1992..	136 462	96 253	99 455	98 647	92 538	44 868	63 410
1997 value of sales:							
Less than $1,000 (see text) ..... farms..	41	226	120	72	117	128	145
$1,000..	4	19	14	8	13	9	17
$1,000 to $2,499 ..... farms..	22	70	56	44	55	63	39
$1,000..	38	118	91	76	88	106	67
$2,500 to $4,999 ..... farms..	27	59	65	53	74	86	75
$1,000..	101	216	237	194	270	332	270
$5,000 to $9,999 ..... farms..	28	123	78	83	65	103	88
$1,000..	209	881	537	588	478	755	630
$10,000 to $19,999 ..... farms..	36	143	113	86	93	126	108
$1,000..	527	2 075	1 754	1 305	1 316	1 763	1 600
$20,000 to $24,999 ..... farms..	17	47	31	39	49	46	41
$1,000..	384	1 045	702	882	1 099	1 032	928
$25,000 to $39,999 ..... farms..	56	148	89	93	61	98	48
$1,000..	1 826	4 727	2 881	3 002	1 913	3 218	1 534
$40,000 to $49,999 ..... farms..	39	60	62	44	21	27	30
$1,000..	1 737	2 718	2 786	1 981	935	1 188	1 342
$50,000 to $99,999 ..... farms..	97	230	218	205	112	103	73
$1,000..	7 183	16 904	15 657	14 773	8 208	7 416	5 000
$100,000 to $249,999 ..... farms..	188	356	284	228	153	69	56
$1,000..	31 221	58 225	45 787	36 912	25 031	10 609	8 890
$250,000 to $499,999 ..... farms..	73	129	112	108	85	26	17
$1,000..	25 617	42 543	38 819	35 733	29 261	8 952	5 598
$500,000 or more ..... farms..	44	47	40	52	33	9	10
$1,000..	51 776	41 972	39 124	47 558	49 009	20 469	28 474
1992 value of sales:							
Less than $1,000 ..... farms..	12	61	54	41	56	63	62
$1,000..	5	11	19	14	16	18	12
$1,000 to $2,499 ..... farms..	26	75	47	44	75	66	47
$1,000..	42	126	79	80	123	122	85
$2,500 to $4,999 ..... farms..	21	81	50	57	79	77	54
$1,000..	73	299	181	215	284	282	201
$5,000 to $9,999 ..... farms..	31	101	75	93	99	143	70
$1,000..	240	740	552	694	706	1 060	514
$10,000 to $19,999 ..... farms..	69	162	141	136	84	135	118
$1,000..	1 021	2 325	2 058	1 990	1 220	1 984	1 679
$20,000 to $24,999 ..... farms..	27	59	65	52	37	34	29
$1,000..	603	1 311	1 468	1 156	839	764	641
$25,000 to $39,999 ..... farms..	83	127	138	161	91	108	77
$1,000..	2 672	4 092	4 483	5 102	2 914	3 400	2 392
$40,000 to $49,999 ..... farms..	40	75	88	54	47	40	27
$1,000..	1 763	3 340	3 949	2 421	2 110	1 794	1 213
$50,000 to $99,999 ..... farms..	148	313	262	226	122	120	73
$1,000..	10 996	22 943	18 735	15 908	8 805	8 215	4 855
$100,000 to $249,999 ..... farms..	213	431	320	285	179	78	66
$1,000..	33 197	66 784	49 034	43 982	28 806	11 803	9 586
$250,000 to $499,999 ..... farms..	74	105	88	80	50	24	18
$1,000..	24 369	33 433	29 873	27 219	15 511	7 926	5 811
$500,000 or more ..... farms..	26	27	34	31	25	4	7
$1,000..	30 095	20 237	25 027	25 513	26 022	2 655	14 101
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1997..	566	1 073	960	854	693	483	372
1992..	682	1 041	1 062	989	767	536	376
$1,000, 1997..	68 133	53 793	85 870	80 613	77 397	18 511	14 385
1992..	55 522	33 574	58 690	56 724	58 141	13 879	9 105
Grains ..... farms, 1997..	549	965	916	810	619	407	294
1992..	658	921	1 015	957	704	443	293
$1,000, 1997..	67 151	50 328	84 746	79 378	73 033	17 287	12 762
1992..	54 893	30 914	56 750	55 744	56 404	12 838	7 988
Corn for grain ..... farms, 1997..	492	880	847	726	541	273	209
1992..	612	869	940	862	637	327	210
$1,000, 1997..	33 259	36 568	51 817	39 257	39 431	7 600	5 410
1992..	28 986	26 632	38 158	32 886	33 347	7 058	4 306
Wheat ..... farms, 1997..	1	7	6	4	4	16	6
1992..	1	11	10	7	8	31	1
$1,000, 1997..	(D)	42	(D)	(D)	17	(D)	23
1992..	(D)	20	27	(D)	34	100	(D)
Soybeans ..... farms, 1997..	532	409	745	742	580	343	244
1992..	623	209	795	834	608	330	235
$1,000, 1997..	33 786	13 203	32 762	39 614	33 506	9 581	7 263
1992..	25 804	3 852	18 424	21 981	22 953	5 630	3 667
Sorghum for grain ..... farms, 1997..	–	1	–	1	–	–	–
1992..	–	–	–	1	–	2	–
$1,000, 1997..	–	(D)	–	(D)	–	–	–
1992..	–	–	–	(D)	–	(D)	–
Barley ..... farms, 1997..	–	6	–	–	–	–	–
1992..	–	8	2	–	–	–	–
$1,000, 1997..	–	(D)	–	–	–	–	–
1992..	–	13	(D)	–	–	–	–
Oats ..... farms, 1997..	28	248	109	67	24	31	17
1992..	30	243	140	191	41	26	5
$1,000, 1997..	(D)	484	150	110	79	48	33
1992..	62	378	125	360	70	30	(D)
Other grains ..... farms, 1997..	1	–	2	13	–	3	4
1992..	2	9	8	20	–	4	1
$1,000, 1997..	(D)	–	(D)	374	–	(D)	32
1992..	(D)	20	(D)	496	–	(D)	(D)

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	1 278	650	512	1 579	519	1 295	850	856
1992..	1 367	681	554	1 653	557	1 416	882	929
$1,000, 1997..	195 918	69 769	72 854	171 651	91 349	181 137	113 534	180 192
1992..	178 922	51 482	71 649	184 886	64 882	151 654	92 274	118 120
Average per farm ..... dollars, 1997..	153 300	107 337	142 294	108 709	176 009	139 874	133 569	210 504
1992..	130 886	75 598	129 331	111 849	116 485	107 100	104 619	127 148
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	72	66	60	168	67	123	86	59
$1,000..	4	11	2	13	2	9	6	5
$1,000 to $2,499 ..... farms..	43	43	24	54	10	37	36	20
$1,000..	74	70	40	87	14	60	65	34
$2,500 to $4,999 ..... farms..	44	51	20	61	13	43	37	32
$1,000..	155	193	68	225	52	156	132	113
$5,000 to $9,999 ..... farms..	49	56	26	96	21	75	34	24
$1,000..	362	413	174	699	155	542	254	170
$10,000 to $19,999 ..... farms..	60	57	26	127	34	90	51	36
$1,000..	863	864	390	1 879	466	1 349	748	567
$20,000 to $24,999 ..... farms..	32	18	10	56	8	49	36	29
$1,000..	716	412	218	1 266	181	1 091	813	662
$25,000 to $39,999 ..... farms..	104	61	40	141	30	107	73	74
$1,000..	3 375	1 888	1 294	4 493	1 041	3 493	2 348	2 420
$40,000 to $49,999 ..... farms..	48	23	21	72	16	44	44	31
$1,000..	2 148	1 029	933	3 206	704	1 996	1 981	1 404
$50,000 to $99,999 ..... farms..	191	88	89	257	70	212	124	156
$1,000..	13 716	6 267	6 403	18 679	5 139	15 650	8 851	11 424
$100,000 to $249,999 ..... farms..	398	120	120	364	144	327	205	227
$1,000..	64 246	19 584	18 826	57 926	23 691	52 979	33 489	36 889
$250,000 to $499,999 ..... farms..	173	50	55	126	74	124	81	112
$1,000..	58 667	16 984	19 753	43 385	24 646	43 585	26 901	36 626
$500,000 or more ..... farms..	64	17	21	57	32	64	43	56
$1,000..	51 592	22 056	24 755	39 793	35 258	60 227	37 946	89 877
1992 value of sales:								
Less than $1,000 ..... farms..	27	38	16	57	15	35	25	19
$1,000..	9	18	6	19	3	7	3	6
$1,000 to $2,499 ..... farms..	40	37	23	54	23	41	34	17
$1,000..	68	59	40	93	35	67	62	27
$2,500 to $4,999 ..... farms..	32	52	26	67	17	53	48	33
$1,000..	108	196	101	236	57	205	184	116
$5,000 to $9,999 ..... farms..	63	70	33	99	29	74	45	33
$1,000..	446	488	232	698	212	538	315	232
$10,000 to $19,999 ..... farms..	78	69	50	141	41	145	95	63
$1,000..	1 173	1 045	738	2 063	605	2 060	1 447	972
$20,000 to $24,999 ..... farms..	34	32	12	56	12	58	43	43
$1,000..	771	729	272	1 246	271	1 300	983	966
$25,000 to $39,999 ..... farms..	120	80	60	143	57	140	87	81
$1,000..	3 887	2 557	1 901	4 654	1 799	4 553	2 852	2 620
$40,000 to $49,999 ..... farms..	71	38	25	65	33	72	51	57
$1,000..	3 202	1 709	1 129	2 898	1 442	3 182	2 250	2 553
$50,000 to $99,999 ..... farms..	246	103	119	329	117	270	153	200
$1,000..	17 786	7 287	8 590	24 538	8 507	19 042	10 807	14 716
$100,000 to $249,999 ..... farms..	469	113	128	481	152	401	217	268
$1,000..	76 384	16 858	19 242	76 575	24 128	62 456	33 761	43 059
$250,000 to $499,999 ..... farms..	151	39	42	126	46	93	65	91
$1,000..	48 978	12 587	14 551	42 893	14 871	31 624	22 591	29 759
$500,000 or more ..... farms..	36	10	20	35	15	34	19	24
$1,000..	26 110	7 949	24 847	28 973	12 952	26 620	17 019	23 096
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	934	516	409	862	411	992	685	734
1992..	907	563	460	854	480	1 088	726	800
$1,000, 1997..	51 558	43 430	41 611	30 911	53 898	76 809	77 024	86 533
1992..	32 855	33 616	33 390	17 718	41 845	54 548	54 941	68 211
Grains ..... farms, 1997..	896	471	385	764	402	948	654	713
1992..	849	517	436	693	464	1 049	697	785
$1,000, 1997..	49 592	42 480	40 650	26 719	53 574	75 223	72 764	85 659
1992..	31 316	32 672	32 283	13 759	41 554	53 066	50 567	67 418
Corn for grain ..... farms, 1997..	765	405	342	690	378	865	592	672
1992..	741	466	386	613	450	970	646	754
$1,000, 1997..	30 318	22 712	20 470	20 186	29 646	44 403	40 510	48 549
1992..	24 212	18 918	17 227	12 196	23 823	36 847	30 812	41 775
Wheat ..... farms, 1997..	6	31	–	5	1	4	3	3
1992..	5	40	6	16	–	2	–	3
$1,000, 1997..	23	94	–	8	(D)	10	13	(D)
1992..	19	152	(D)	37	–	(D)	–	(D)
Soybeans ..... farms, 1997..	633	416	366	265	381	756	604	666
1992..	468	454	409	130	435	707	637	730
$1,000, 1997..	18 999	19 607	20 144	6 186	23 903	30 543	32 074	36 993
1992..	6 783	13 577	14 954	1 264	17 704	15 873	19 632	25 537
Sorghum for grain ..... farms, 1997..	–	–	–	–	–	1	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	(D)	–	–
1992..	–	–	–	–	–	–	–	–
Barley ..... farms, 1997..	3	–	–	6	–	4	–	–
1992..	4	–	–	12	–	2	–	–
$1,000, 1997..	(D)	–	–	10	–	(D)	–	–
1992..	4	–	–	28	–	(D)	–	–
Oats ..... farms, 1997..	131	21	18	159	17	136	60	31
1992..	158	26	35	166	21	200	88	61
$1,000, 1997..	236	(D)	(D)	300	(D)	228	(D)	53
1992..	272	25	77	223	(D)	314	124	(D)
Other grains ..... farms, 1997..	2	3	1	7	–	7	1	1
1992..	17	–	1	8	1	15	–	–
$1,000, 1997..	(D)	(D)	(D)	28	–	22	(D)	(D)
1992..	27	–	(D)	12	(D)	25	–	–

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	568	763	754	847	790	849	857	876
1992..	596	851	853	946	873	939	986	919
$1,000, 1997..	88 185	122 235	149 118	95 779	227 219	140 661	201 877	112 981
1992..	82 603	104 736	128 227	84 268	142 414	108 638	143 724	100 625
Average per farm ..... dollars, 1997..	155 256	160 203	197 769	113 080	287 619	165 679	235 563	128 974
1992..	138 596	123 074	150 325	89 078	163 131	115 695	145 764	109 494
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	51	38	28	107	34	47	42	88
$1,000..	5	7	4	10	5	2	5	9
$1,000 to $2,499 ..... farms..	17	28	23	38	23	28	30	36
$1,000..	30	50	37	67	37	48	49	71
$2,500 to $4,999 ..... farms..	21	25	25	51	29	23	37	33
$1,000..	72	97	89	185	105	89	137	122
$5,000 to $9,999 ..... farms..	33	36	27	88	25	35	41	46
$1,000..	254	264	193	633	183	257	286	348
$10,000 to $19,999 ..... farms..	38	46	34	97	47	33	65	67
$1,000..	542	675	490	1 437	689	456	941	946
$20,000 to $24,999 ..... farms..	17	24	17	27	18	34	34	24
$1,000..	386	539	393	611	403	764	757	522
$25,000 to $39,999 ..... farms..	42	50	49	78	61	61	62	80
$1,000..	1 288	1 628	1 518	2 498	1 985	2 000	1 982	2 554
$40,000 to $49,999 ..... farms..	26	42	30	41	42	39	19	32
$1,000..	1 150	1 894	1 373	1 841	1 845	1 759	841	1 439
$50,000 to $99,999 ..... farms..	83	94	133	109	118	155	146	150
$1,000..	5 894	6 835	9 504	7 636	8 708	11 080	10 784	11 274
$100,000 to $249,999 ..... farms..	141	240	234	140	211	237	208	202
$1,000..	23 129	38 497	38 702	22 791	34 169	39 409	33 543	32 377
$250,000 to $499,999 ..... farms..	77	99	95	53	98	115	105	78
$1,000..	26 052	34 172	32 904	18 070	33 913	39 955	36 254	26 814
$500,000 or more ..... farms..	22	41	59	18	84	42	68	40
$1,000..	29 383	37 578	63 911	40 000	145 178	44 842	116 298	36 505
1992 value of sales:								
Less than $1,000 ..... farms..	14	12	13	55	18	12	26	24
$1,000..	3	3	4	13	4	5	9	5
$1,000 to $2,499 ..... farms..	14	39	26	39	29	29	43	47
$1,000..	25	65	46	65	47	49	76	89
$2,500 to $4,999 ..... farms..	30	31	29	42	26	17	32	36
$1,000..	103	116	103	154	82	60	118	132
$5,000 to $9,999 ..... farms..	36	45	25	82	29	39	46	65
$1,000..	271	303	186	603	217	289	339	468
$10,000 to $19,999 ..... farms..	59	57	59	127	57	73	88	78
$1,000..	871	881	927	1 895	830	1 125	1 316	1 121
$20,000 to $24,999 ..... farms..	24	30	27	63	32	26	39	43
$1,000..	551	660	590	1 428	714	583	883	991
$25,000 to $39,999 ..... farms..	56	88	75	107	97	102	113	84
$1,000..	1 887	2 800	2 483	3 374	3 158	3 317	3 624	2 683
$40,000 to $49,999 ..... farms..	35	39	47	50	39	58	41	46
$1,000..	1 560	1 743	2 130	2 225	1 753	2 564	1 795	2 014
$50,000 to $99,999 ..... farms..	110	158	176	155	171	211	163	167
$1,000..	7 912	11 361	12 649	10 644	12 546	15 352	11 732	12 341
$100,000 to $249,999 ..... farms..	135	244	265	169	258	275	247	238
$1,000..	22 065	39 075	42 603	26 644	40 806	43 780	40 071	37 464
$250,000 to $499,999 ..... farms..	67	88	77	43	64	81	105	66
$1,000..	23 085	31 206	26 680	14 630	22 034	26 442	34 582	22 967
$500,000 or more ..... farms..	16	20	34	14	53	16	43	25
$1,000..	24 269	16 523	39 825	22 593	60 223	15 072	49 177	20 349
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	475	658	649	591	689	725	710	702
1992..	509	744	729	694	763	819	832	777
$1,000, 1997..	65 557	87 178	91 766	44 387	95 930	86 120	86 881	81 701
1992..	54 352	75 690	70 921	41 196	71 877	62 657	68 986	68 431
Grains ..... farms, 1997..	457	641	633	558	665	713	681	673
1992..	496	733	719	662	747	808	801	743
$1,000, 1997..	62 658	86 667	91 270	43 777	95 535	85 635	85 307	80 499
1992..	53 252	74 941	70 431	40 312	71 576	61 929	67 630	67 249
Corn for grain ..... farms, 1997..	404	599	578	482	619	671	626	613
1992..	455	699	669	598	705	774	764	690
$1,000, 1997..	32 815	45 835	49 451	22 636	53 357	49 917	47 522	42 997
1992..	30 035	41 485	41 906	23 959	41 249	38 725	42 727	40 670
Wheat ..... farms, 1997..	14	1	4	3	–	–	–	12
1992..	18	4	2	3	–	3	–	18
$1,000, 1997..	47	(D)	20	(D)	–	–	–	56
1992..	125	(D)	(D)	(D)	–	(D)	–	57
Soybeans ..... farms, 1997..	435	614	604	508	625	680	636	619
1992..	466	697	678	584	695	742	712	672
$1,000, 1997..	29 723	40 742	41 672	21 027	42 125	35 654	37 735	36 941
1992..	22 775	33 349	28 381	16 170	30 291	23 090	24 828	26 007
Sorghum for grain ..... farms, 1997..	–	–	1	–	2	–	–	1
1992..	4	–	–	–	–	–	–	–
$1,000, 1997..	–	–	(D)	–	(D)	–	–	(D)
1992..	13	–	–	–	–	–	–	–
Barley ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	2	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	(D)	–
Oats ..... farms, 1997..	5	28	42	60	25	41	26	15
1992..	6	57	91	93	36	76	53	27
$1,000, 1997..	(D)	44	101	100	(D)	(D)	(D)	(D)
1992..	17	95	(D)	149	(D)	102	72	45
Other grains ..... farms, 1997..	3	4	3	2	–	1	1	15
1992..	5	1	–	2	1	2	1	20
$1,000, 1997..	(D)	(D)	(D)	(D)	–	(D)	(D)	475
1992..	289	(D)	–	(D)	(D)	(D)	(D)	471

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	835	862	600	637	976	1 280	1 204	765
1992..	795	881	677	729	977	1 326	1 309	740
$1,000, 1997..	77 086	95 130	100 520	95 685	104 865	96 659	153 843	57 520
1992..	65 017	73 822	91 258	88 403	95 539	103 597	135 428	52 919
Average per farm ..... dollars, 1997..	92 319	110 359	167 533	150 212	107 443	75 515	127 776	75 190
1992..	81 783	83 794	134 798	121 266	97 788	78 127	103 459	71 511
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	137	113	15	32	172	172	110	159
$1,000..	12	8	(D)	3	13	13	14	13
$1,000 to $2,499 ..... farms..	33	17	17	22	36	49	66	37
$1,000..	55	28	(D)	38	60	80	114	63
$2,500 to $4,999 ..... farms..	65	43	14	26	49	80	69	52
$1,000..	226	151	48	94	171	287	254	199
$5,000 to $9,999 ..... farms..	70	38	18	25	64	131	76	61
$1,000..	505	290	130	190	450	956	531	447
$10,000 to $19,999 ..... farms..	60	65	28	28	81	156	87	93
$1,000..	873	940	408	433	1 183	2 294	1 242	1 280
$20,000 to $24,999 ..... farms..	29	19	12	12	34	52	41	27
$1,000..	647	418	265	260	763	1 172	934	601
$25,000 to $39,999 ..... farms..	75	92	46	64	62	121	81	67
$1,000..	2 458	2 877	1 473	2 026	2 028	3 877	2 630	2 182
$40,000 to $49,999 ..... farms..	37	50	34	33	50	60	48	31
$1,000..	1 669	2 243	1 540	1 474	2 268	2 721	2 153	1 380
$50,000 to $99,999 ..... farms..	110	149	111	120	153	169	190	79
$1,000..	7 979	11 003	7 913	8 716	11 280	12 357	13 184	5 767
$100,000 to $249,999 ..... farms..	132	186	179	158	165	201	269	92
$1,000..	21 881	28 958	28 936	24 876	27 142	30 973	43 780	15 191
$250,000 to $499,999 ..... farms..	58	58	99	79	78	67	128	47
$1,000..	19 536	18 472	34 219	27 579	26 955	23 471	43 751	15 601
$500,000 or more ..... farms..	29	32	27	38	32	22	39	20
$1,000..	21 244	29 743	25 561	29 997	32 552	18 456	45 257	14 795
1992 value of sales:								
Less than $1,000 ..... farms..	51	27	5	8	44	57	57	47
$1,000..	20	5	3	5	12	12	13	13
$1,000 to $2,499 ..... farms..	48	24	14	10	48	52	80	46
$1,000..	85	40	23	16	81	92	132	77
$2,500 to $4,999 ..... farms..	50	46	11	18	38	83	56	60
$1,000..	174	172	40	61	137	303	203	220
$5,000 to $9,999 ..... farms..	77	69	32	35	87	137	103	82
$1,000..	543	500	254	241	632	978	760	588
$10,000 to $19,999 ..... farms..	96	93	45	51	125	169	128	98
$1,000..	1 372	1 447	683	792	1 797	2 506	1 944	1 410
$20,000 to $24,999 ..... farms..	27	56	21	33	51	59	48	25
$1,000..	599	1 260	465	743	1 126	1 301	1 078	550
$25,000 to $39,999 ..... farms..	71	99	54	74	102	144	119	83
$1,000..	2 225	3 171	1 862	2 443	3 244	4 619	3 833	2 634
$40,000 to $49,999 ..... farms..	40	51	44	41	48	80	68	33
$1,000..	1 794	2 265	1 975	1 853	2 149	3 569	2 998	1 452
$50,000 to $99,999 ..... farms..	135	169	142	179	168	232	222	119
$1,000..	9 792	12 320	10 508	12 894	12 084	16 337	15 984	8 823
$100,000 to $249,999 ..... farms..	138	199	211	185	180	243	291	102
$1,000..	22 054	29 757	33 853	27 998	29 367	36 976	46 778	16 004
$250,000 to $499,999 ..... farms..	49	32	82	77	68	53	108	33
$1,000..	16 898	11 207	27 423	26 241	22 701	17 689	35 866	11 227
$500,000 or more ..... farms..	13	16	16	18	18	17	29	12
$1,000..	9 461	11 679	14 169	15 115	22 209	19 215	25 839	9 922
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	586	649	536	513	672	738	933	503
1992..	612	677	607	622	757	717	1 041	566
$1,000, 1997..	46 295	54 982	72 531	55 293	53 525	26 767	89 164	35 033
1992..	34 462	32 918	60 690	43 658	39 128	14 714	61 496	26 541
Grains ..... farms, 1997..	547	623	522	499	633	663	873	453
1992..	574	653	597	603	717	600	985	501
$1,000, 1997..	45 479	52 989	72 223	54 354	52 281	24 489	87 292	34 117
1992..	33 983	31 781	60 296	42 767	38 035	13 039	59 623	25 401
Corn for grain ..... farms, 1997..	468	536	500	462	557	598	791	361
1992..	501	587	565	538	631	535	869	415
$1,000, 1997..	24 127	27 048	39 400	28 316	29 617	18 437	46 316	16 880
1992..	20 664	19 507	34 033	25 056	27 509	10 757	35 775	14 339
Wheat ..... farms, 1997..	14	4	–	–	7	12	1	30
1992..	20	3	1	7	7	20	5	45
$1,000, 1997..	97	(D)	–	–	67	44	(D)	109
1992..	137	(D)	(D)	14	10	88	14	153
Soybeans ..... farms, 1997..	483	557	498	466	573	271	790	401
1992..	481	544	572	561	575	193	845	438
$1,000, 1997..	21 194	25 741	32 775	25 843	22 378	5 625	40 752	17 019
1992..	13 105	12 100	26 177	17 437	10 210	1 982	23 532	10 827
Sorghum for grain ..... farms, 1997..	–	1	–	1	1	–	–	–
1992..	1	2	2	–	2	–	–	–
$1,000, 1997..	–	(D)	–	(D)	(D)	–	–	–
1992..	(D)	(D)	(D)	–	(D)	–	–	–
Barley ..... farms, 1997..	–	–	–	6	–	3	–	–
1992..	2	2	–	6	–	1	–	–
$1,000, 1997..	–	–	–	(D)	–	4	–	–
1992..	(D)	(D)	–	13	–	(D)	–	–
Oats ..... farms, 1997..	39	62	20	33	95	173	99	45
1992..	35	101	39	103	126	145	182	54
$1,000, 1997..	62	117	(D)	56	217	371	(D)	(D)
1992..	45	121	57	179	214	204	294	(D)
Other grains ..... farms, 1997..	–	3	1	1	3	5	–	1
1992..	1	3	5	6	1	3	3	1
$1,000, 1997..	–	42	(D)	(D)	(D)	8	–	(D)
1992..	(D)	(D)	22	69	(D)	(D)	7	(D)

USDA, National Agricultural Statistics Service

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	1 261	1 029	968	1 404	861	1 480	593	706
1992..	1 242	1 112	952	1 592	872	1 529	554	630
$1,000, 1997..	100 391	136 937	96 734	242 775	77 358	113 460	81 296	29 371
1992..	99 531	128 284	83 181	190 116	73 550	102 380	46 151	25 372
Average per farm ..... dollars, 1997..	79 613	133 077	99 932	172 917	89 847	76 662	137 093	41 602
1992..	80 138	115 363	87 375	119 420	84 347	66 959	83 306	40 273
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	201	90	175	46	139	223	90	122
$1,000..	24	7	9	6	8	27	9	11
$1,000 to $2,499 ..... farms..	77	47	39	29	55	109	36	50
$1,000..	130	81	73	53	93	181	59	84
$2,500 to $4,999 ..... farms..	82	44	61	14	68	122	28	79
$1,000..	286	164	228	55	240	436	102	289
$5,000 to $9,999 ..... farms..	94	58	62	35	80	129	35	93
$1,000..	678	407	431	253	573	909	247	673
$10,000 to $19,999 ..... farms..	117	72	100	72	80	149	35	77
$1,000..	1 671	1 021	1 419	1 055	1 110	2 165	530	1 022
$20,000 to $24,999 ..... farms..	41	40	26	40	40	51	16	39
$1,000..	931	889	579	900	885	1 134	345	875
$25,000 to $39,999 ..... farms..	101	89	73	91	67	126	42	74
$1,000..	3 203	2 844	2 362	2 953	2 087	4 039	1 395	2 325
$40,000 to $49,999 ..... farms..	57	50	31	88	37	73	34	28
$1,000..	2 604	2 241	1 387	3 940	1 700	3 252	1 474	1 269
$50,000 to $99,999 ..... farms..	188	171	129	263	80	190	91	71
$1,000..	13 536	12 118	9 534	19 116	5 568	14 000	6 655	5 154
$100,000 to $249,999 ..... farms..	194	209	163	460	127	195	111	48
$1,000..	30 812	34 440	25 931	74 176	21 209	30 805	17 652	7 192
$250,000 to $499,999 ..... farms..	81	109	76	182	61	85	53	20
$1,000..	27 770	37 900	26 375	61 420	20 472	30 158	17 380	6 904
$500,000 or more ..... farms..	28	50	33	84	27	28	22	5
$1,000..	18 747	44 824	28 406	78 847	23 411	26 353	35 449	3 572
1992 value of sales:								
Less than $1,000 ..... farms..	61	53	47	21	48	91	28	51
$1,000..	19	14	12	5	14	30	8	11
$1,000 to $2,499 ..... farms..	72	28	52	20	59	106	21	35
$1,000..	121	45	91	32	99	172	34	57
$2,500 to $4,999 ..... farms..	87	53	43	26	72	128	21	75
$1,000..	315	198	147	97	255	468	74	285
$5,000 to $9,999 ..... farms..	122	65	88	41	97	181	47	107
$1,000..	904	481	643	303	711	1 295	337	779
$10,000 to $19,999 ..... farms..	127	113	108	125	97	191	54	116
$1,000..	1 870	1 720	1 552	1 882	1 472	2 810	770	1 663
$20,000 to $24,999 ..... farms..	61	50	49	52	42	73	27	29
$1,000..	1 346	1 121	1 093	1 150	932	1 636	596	645
$25,000 to $39,999 ..... farms..	119	123	98	170	99	160	55	54
$1,000..	3 785	3 949	3 180	5 530	3 221	5 065	1 732	1 757
$40,000 to $49,999 ..... farms..	68	57	39	77	34	93	28	17
$1,000..	3 041	2 578	1 766	3 442	1 523	4 160	1 238	771
$50,000 to $99,999 ..... farms..	214	195	163	416	115	202	111	73
$1,000..	15 453	14 323	11 690	30 837	8 378	14 611	7 989	5 282
$100,000 to $249,999 ..... farms..	228	255	192	478	132	226	126	58
$1,000..	35 438	41 144	30 337	73 126	20 483	35 109	19 241	8 927
$250,000 to $499,999 ..... farms..	65	84	57	130	55	69	30	15
$1,000..	21 980	29 393	20 377	43 834	19 699	22 924	9 747	5 195
$500,000 or more ..... farms..	18	36	16	36	22	9	6	–
$1,000..	15 259	33 317	12 293	29 877	16 764	14 100	4 383	–
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	880	750	656	1 256	582	1 068	444	386
1992..	915	776	712	1 455	687	1 170	473	366
$1,000, 1997..	50 828	60 615	51 130	152 745	41 883	75 062	42 389	13 527
1992..	34 857	36 581	34 156	121 738	31 810	53 214	30 840	8 519
Grains ..... farms, 1997..	771	700	636	1 238	523	934	411	301
1992..	812	728	687	1 442	633	1 033	451	298
$1,000, 1997..	48 076	58 785	50 378	151 931	38 753	69 921	41 195	12 258
1992..	32 974	35 227	33 426	120 560	29 487	49 230	30 020	7 981
Corn for grain ..... farms, 1997..	632	636	531	1 170	453	821	362	226
1992..	649	656	593	1 391	514	900	411	234
$1,000, 1997..	26 024	36 812	26 564	87 040	19 120	38 657	22 214	6 077
1992..	20 500	24 756	20 164	72 897	16 257	29 719	17 997	4 506
Wheat ..... farms, 1997..	24	1	12	–	89	9	20	4
1992..	18	6	28	1	130	6	16	6
$1,000, 1997..	183	(D)	41	–	326	(D)	39	27
1992..	114	21	105	(D)	359	15	80	(D)
Soybeans ..... farms, 1997..	629	553	550	1 172	457	789	372	242
1992..	631	512	589	1 329	537	815	395	232
$1,000, 1997..	21 627	21 794	23 672	64 718	19 276	30 912	18 892	6 067
1992..	12 127	10 204	13 044	47 375	12 834	19 192	11 919	3 401
Sorghum for grain ..... farms, 1997..	6	–	–	–	–	–	–	–
1992..	1	–	1	3	1	1	–	–
$1,000, 1997..	9	–	–	–	–	–	–	–
1992..	(D)	–	(D)	(D)	(D)	(D)	–	–
Barley ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Oats ..... farms, 1997..	119	84	46	83	30	130	19	29
1992..	135	142	41	150	27	169	14	23
$1,000, 1997..	224	(D)	100	119	30	277	32	88
1992..	224	233	55	188	26	296	14	64
Other grains ..... farms, 1997..	6	1	–	5	–	4	8	–
1992..	7	4	2	9	4	4	4	2
$1,000, 1997..	11	(D)	–	53	–	(D)	18	–
1992..	(D)	14	(D)	38	(D)	(D)	10	(D)

USDA, National Agricultural Statistics Service

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	1 149	986	1 022	971	912	496	824	697
1992..	1 194	1 026	1 075	996	949	563	825	822
$1,000, 1997..	198 795	73 550	156 722	73 114	117 640	59 190	160 571	100 554
1992..	173 419	69 453	115 975	65 241	101 491	64 817	106 680	99 592
Average per farm ..... dollars, 1997..	173 016	74 594	153 348	75 298	128 992	119 334	194 868	144 267
1992..	145 242	67 693	107 884	65 503	106 946	115 128	129 309	121 159
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	48	133	143	191	105	36	50	53
$1,000..	4	17	8	16	10	3	9	3
$1,000 to $2,499 ..... farms..	35	73	24	66	38	26	27	16
$1,000..	57	125	42	108	65	44	44	26
$2,500 to $4,999 ..... farms..	33	84	48	66	56	31	39	18
$1,000..	116	302	170	238	209	114	139	68
$5,000 to $9,999 ..... farms..	42	130	73	103	57	30	33	49
$1,000..	318	943	514	754	423	221	235	352
$10,000 to $19,999 ..... farms..	56	119	82	110	66	30	41	61
$1,000..	833	1 725	1 227	1 618	995	467	596	894
$20,000 to $24,999 ..... farms..	52	44	41	35	21	10	20	20
$1,000..	1 171	982	916	771	480	224	441	445
$25,000 to $39,999 ..... farms..	98	92	65	63	74	39	72	61
$1,000..	3 122	2 830	2 039	2 022	2 327	1 224	2 341	2 036
$40,000 to $49,999 ..... farms..	70	35	51	28	41	25	44	28
$1,000..	3 105	1 557	2 335	1 274	1 851	1 109	1 919	1 243
$50,000 to $99,999 ..... farms..	193	121	142	106	136	59	124	107
$1,000..	13 923	8 502	10 669	7 586	9 713	4 318	9 042	7 840
$100,000 to $249,999 ..... farms..	319	109	198	136	165	136	197	165
$1,000..	51 524	16 409	32 243	21 509	27 242	21 339	33 144	25 932
$250,000 to $499,999 ..... farms..	121	26	105	46	117	63	106	81
$1,000..	41 297	9 176	36 284	16 037	40 656	21 036	36 500	27 092
$500,000 or more ..... farms..	82	20	50	21	36	11	71	38
$1,000..	83 325	30 983	70 274	21 181	33 670	9 092	76 162	34 624
1992 value of sales:								
Less than $1,000 ..... farms..	13	37	26	61	28	32	14	22
$1,000..	3	11	8	21	11	7	3	6
$1,000 to $2,499 ..... farms..	10	72	46	81	52	26	31	24
$1,000..	13	124	78	130	82	45	47	45
$2,500 to $4,999 ..... farms..	35	104	65	81	39	39	28	24
$1,000..	134	397	248	303	143	145	106	84
$5,000 to $9,999 ..... farms..	48	135	98	118	66	28	44	54
$1,000..	376	955	737	869	479	194	328	391
$10,000 to $19,999 ..... farms..	73	183	119	144	108	48	65	90
$1,000..	1 114	2 658	1 709	2 052	1 597	704	934	1 312
$20,000 to $24,999 ..... farms..	40	54	45	51	43	15	31	26
$1,000..	870	1 188	1 004	1 145	947	325	685	569
$25,000 to $39,999 ..... farms..	116	100	112	90	79	53	77	95
$1,000..	3 797	3 102	3 591	2 857	2 524	1 612	2 475	2 956
$40,000 to $49,999 ..... farms..	69	66	33	31	57	33	51	34
$1,000..	3 076	2 961	1 461	1 385	2 563	1 491	2 288	1 509
$50,000 to $99,999 ..... farms..	299	121	173	126	169	98	148	153
$1,000..	21 178	9 098	12 628	9 263	12 424	7 200	10 285	11 209
$100,000 to $249,999 ..... farms..	352	114	252	163	202	130	225	203
$1,000..	56 048	17 549	41 218	26 450	33 234	20 667	36 337	32 205
$250,000 to $499,999 ..... farms..	85	29	78	39	88	39	75	69
$1,000..	29 513	9 683	25 599	12 933	29 943	12 698	25 589	22 658
$500,000 or more ..... farms..	54	11	28	11	18	22	36	28
$1,000..	57 296	21 726	27 694	7 834	17 546	19 731	27 603	26 650
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	917	676	749	642	700	406	665	560
1992..	962	757	844	762	784	462	674	668
$1,000, 1997..	70 645	35 884	59 973	44 514	79 582	50 038	61 461	67 503
1992..	48 293	29 133	40 377	29 729	61 096	44 340	40 921	60 397
Grains ..... farms, 1997..	880	601	713	576	654	383	640	538
1992..	938	690	805	677	744	447	651	656
$1,000, 1997..	69 509	33 670	58 040	39 895	75 355	49 554	60 286	66 799
1992..	47 055	28 088	38 365	26 913	57 974	43 981	40 068	59 446
Corn for grain ..... farms, 1997..	749	485	599	477	579	338	563	480
1992..	783	589	642	573	697	410	580	591
$1,000, 1997..	32 617	17 065	29 906	20 072	38 856	26 011	33 672	35 986
1992..	23 884	16 180	21 390	14 788	37 526	25 773	23 991	35 723
Wheat ..... farms, 1997..	11	5	4	7	5	14	1	6
1992..	1	2	2	6	5	11	2	19
$1,000, 1997..	(D)	(D)	21	26	6	64	(D)	(D)
1992..	(D)	(D)	(D)	23	13	(D)	(D)	121
Soybeans ..... farms, 1997..	836	532	643	521	616	369	585	486
1992..	882	556	698	582	623	410	562	560
$1,000, 1997..	36 680	16 551	27 954	19 710	36 424	23 390	26 382	29 848
1992..	22 908	11 824	16 843	12 010	20 306	18 102	15 818	22 943
Sorghum for grain ..... farms, 1997..	1	1	–	–	–	–	–	1
1992..	2	1	–	–	–	1	–	3
$1,000, 1997..	(D)	(D)	–	–	–	–	–	(D)
1992..	(D)	(D)	–	–	–	(D)	–	(D)
Barley ..... farms, 1997..	–	1	1	–	1	–	–	–
1992..	–	1	–	–	2	–	–	–
$1,000, 1997..	–	(D)	(D)	–	(D)	–	–	–
1992..	–	(D)	–	–	(D)	–	–	–
Oats ..... farms, 1997..	77	23	70	47	33	6	96	16
1992..	137	62	104	73	73	18	120	45
$1,000, 1997..	167	29	126	87	67	(D)	220	67
1992..	247	65	116	(D)	114	52	237	(D)
Other grains ..... farms, 1997..	1	–	3	–	2	2	2	19
1992..	3	–	1	1	1	1	7	19
$1,000, 1997..	(D)	–	(D)	–	(D)	(D)	(D)	855
1992..	(D)	–	(D)	(D)	(D)	(D)	(D)	525

USDA, National Agricultural Statistics Service

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	691	577	783	977	649	845	787	1 490
1992..	682	617	803	1 147	737	916	841	1 615
$1,000, 1997..	39 323	82 602	73 835	180 036	139 942	79 419	155 767	238 391
1992..	29 670	63 351	65 427	146 180	94 627	81 768	107 772	221 185
Average per farm ..... dollars, 1997..	56 907	143 157	94 298	184 274	215 627	93 986	197 925	159 994
1992..	43 504	102 676	81 478	127 445	128 394	89 267	128 148	136 956
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	71	68	107	8	16	99	51	107
$1,000..	8	4	10	(D)	2	7	(D)	8
$1,000 to $2,499 ..... farms..	44	21	41	16	17	40	25	58
$1,000..	76	39	66	(D)	24	70	(D)	98
$2,500 to $4,999 ..... farms..	59	36	54	11	11	40	23	55
$1,000..	219	131	197	42	37	156	91	209
$5,000 to $9,999 ..... farms..	102	33	54	25	18	56	23	75
$1,000..	751	258	370	175	133	385	166	551
$10,000 to $19,999 ..... farms..	103	46	64	49	28	76	25	107
$1,000..	1 511	655	912	710	417	1 154	374	1 624
$20,000 to $24,999 ..... farms..	41	24	26	28	25	40	30	48
$1,000..	890	527	570	624	571	900	661	1 068
$25,000 to $39,999 ..... farms..	60	42	76	67	69	88	60	100
$1,000..	1 963	1 378	2 388	2 106	2 225	2 814	1 940	3 215
$40,000 to $49,999 ..... farms..	44	17	31	50	34	39	34	64
$1,000..	1 976	763	1 372	2 270	1 521	1 755	1 535	2 849
$50,000 to $99,999 ..... farms..	81	91	122	223	123	109	131	264
$1,000..	5 607	6 526	8 665	16 508	8 988	8 012	9 668	19 693
$100,000 to $249,999 ..... farms..	66	130	129	289	175	177	243	353
$1,000..	10 557	21 331	21 253	46 481	27 957	27 750	40 210	57 069
$250,000 to $499,999 ..... farms..	13	51	54	138	71	66	96	164
$1,000..	4 028	16 984	17 986	46 649	23 968	22 725	32 822	55 806
$500,000 or more ..... farms..	7	18	25	73	62	15	46	95
$1,000..	11 735	34 007	20 047	64 447	74 097	13 692	68 253	96 201
1992 value of sales:								
Less than $1,000 ..... farms..	42	21	39	10	4	25	15	30
$1,000..	14	4	16	4	–	4	4	9
$1,000 to $2,499 ..... farms..	39	17	57	32	16	36	25	52
$1,000..	70	29	93	51	29	63	42	79
$2,500 to $4,999 ..... farms..	61	20	42	31	13	39	14	58
$1,000..	231	72	151	115	51	139	52	214
$5,000 to $9,999 ..... farms..	112	51	69	32	25	75	33	93
$1,000..	796	354	501	243	171	595	225	693
$10,000 to $19,999 ..... farms..	114	55	92	83	52	117	58	154
$1,000..	1 637	849	1 366	1 291	786	1 641	876	2 298
$20,000 to $24,999 ..... farms..	38	29	33	35	13	47	23	57
$1,000..	841	640	737	786	294	1 065	519	1 265
$25,000 to $39,999 ..... farms..	81	63	77	128	77	105	72	164
$1,000..	2 557	1 977	2 483	4 095	2 475	3 394	2 242	5 117
$40,000 to $49,999 ..... farms..	31	38	42	70	52	51	42	72
$1,000..	1 408	1 718	1 897	3 087	2 330	2 277	1 885	3 248
$50,000 to $99,999 ..... farms..	88	114	136	256	185	144	175	309
$1,000..	5 875	8 274	9 694	18 643	13 566	10 263	12 931	22 360
$100,000 to $249,999 ..... farms..	60	169	166	335	227	217	274	422
$1,000..	9 394	25 647	25 341	51 495	35 081	32 622	43 247	67 276
$250,000 to $499,999 ..... farms..	13	30	39	102	49	50	83	138
$1,000..	4 233	10 271	13 153	34 737	15 829	16 437	28 250	47 935
$500,000 or more ..... farms..	3	10	11	33	24	10	27	66
$1,000..	2 614	13 516	9 996	31 632	24 016	13 268	17 500	70 691
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	466	445	568	866	561	625	675	1 182
1992..	423	514	622	985	645	764	747	1 281
$1,000, 1997..	14 554	47 023	47 084	89 530	55 793	52 182	81 740	98 729
1992..	7 827	39 491	35 076	65 416	45 042	48 516	64 993	75 058
Grains ..... farms, 1997..	380	421	532	851	555	589	660	1 139
1992..	334	497	579	968	637	732	729	1 246
$1,000, 1997..	13 146	41 382	44 318	88 688	55 194	48 708	81 237	97 575
1992..	6 934	33 520	32 035	64 733	44 682	39 402	64 499	73 604
Corn for grain ..... farms, 1997..	284	381	474	780	507	498	621	995
1992..	266	461	530	889	583	650	694	1 062
$1,000, 1997..	6 449	20 537	24 025	42 759	27 129	23 270	44 212	46 572
1992..	4 058	18 626	19 651	32 470	23 367	21 087	36 209	40 094
Wheat ..... farms, 1997..	8	3	14	2	2	14	–	2
1992..	8	5	9	–	3	26	1	5
$1,000, 1997..	(D)	(D)	39	(D)	(D)	46	–	(D)
1992..	52	(D)	(D)	–	(D)	63	(D)	(D)
Soybeans ..... farms, 1997..	310	396	460	830	537	557	633	1 050
1992..	254	456	486	935	619	672	694	1 119
$1,000, 1997..	6 593	20 758	20 131	45 838	27 951	25 299	36 933	50 748
1992..	2 759	14 825	12 254	32 135	21 162	18 157	28 192	32 872
Sorghum for grain ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	1	–	–	1	1	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	(D)	–	–	(D)	(D)	–
Barley ..... farms, 1997..	–	–	1	3	1	–	–	1
1992..	–	–	–	–	–	–	1	1
$1,000, 1997..	–	–	(D)	6	(D)	–	–	(D)
1992..	–	–	–	–	–	–	(D)	(D)
Oats ..... farms, 1997..	22	16	63	47	39	15	35	92
1992..	17	28	64	84	75	40	62	209
$1,000, 1997..	82	39	93	71	71	27	(D)	185
1992..	(D)	41	91	128	105	70	86	499
Other grains ..... farms, 1997..	2	2	8	1	2	4	1	6
1992..	2	1	11	–	1	3	1	9
$1,000, 1997..	(D)	(D)	(D)	(D)	(D)	65	(D)	65
1992..	(D)	(D)	21	–	(D)	(D)	(D)	84

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	778	800	1 325	934	671	813	799	921
1992..	919	832	1 441	933	676	967	913	1 088
$1,000, 1997..	138 598	71 221	190 001	107 375	48 665	190 949	95 104	132 843
1992..	110 051	61 720	180 073	86 384	38 279	146 389	91 084	124 076
Average per farm ..... dollars, 1997..	178 147	89 026	143 397	114 963	72 526	234 870	119 029	144 237
1992..	119 751	74 183	124 964	92 588	56 625	151 385	99 763	114 041
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	21	137	100	168	127	21	52	31
$1,000..	2	20	18	8	8	4	9	5
$1,000 to $2,499 ..... farms..	10	75	62	34	35	31	41	28
$1,000..	17	118	106	58	61	53	73	48
$2,500 to $4,999 ..... farms..	14	55	60	35	35	18	47	21
$1,000..	47	202	215	129	133	63	163	77
$5,000 to $9,999 ..... farms..	14	70	96	59	69	21	61	34
$1,000..	113	485	693	418	506	148	417	236
$10,000 to $19,999 ..... farms..	33	60	96	71	94	54	56	57
$1,000..	456	877	1 408	1 083	1 355	792	802	839
$20,000 to $24,999 ..... farms..	29	16	39	33	41	20	32	25
$1,000..	642	355	874	724	898	442	701	563
$25,000 to $39,999 ..... farms..	65	55	92	69	55	62	61	77
$1,000..	2 108	1 747	2 978	2 257	1 743	2 009	1 889	2 593
$40,000 to $49,999 ..... farms..	31	36	66	35	19	43	53	54
$1,000..	1 389	1 591	2 988	1 553	860	1 922	2 358	2 458
$50,000 to $99,999 ..... farms..	126	102	194	131	100	142	122	199
$1,000..	9 248	7 260	14 212	9 616	7 055	10 397	8 672	14 444
$100,000 to $249,999 ..... farms..	264	112	311	195	61	224	174	262
$1,000..	43 606	18 145	51 349	31 965	8 778	36 030	26 976	42 930
$250,000 to $499,999 ..... farms..	129	48	154	78	25	103	61	106
$1,000..	42 415	17 336	52 175	26 676	9 047	37 316	21 635	35 679
$500,000 or more ..... farms..	42	34	55	26	10	74	39	27
$1,000..	38 556	23 084	62 983	32 886	18 219	101 772	31 410	32 972
1992 value of sales:								
Less than $1,000 ..... farms..	10	63	55	28	49	11	41	22
$1,000..	3	20	20	7	10	4	11	7
$1,000 to $2,499 ..... farms..	12	61	68	28	44	21	54	19
$1,000..	21	104	125	49	76	35	90	31
$2,500 to $4,999 ..... farms..	17	79	71	46	38	31	50	26
$1,000..	61	292	261	176	142	112	184	96
$5,000 to $9,999 ..... farms..	40	93	94	75	63	44	65	46
$1,000..	308	689	704	565	436	319	480	344
$10,000 to $19,999 ..... farms..	61	103	128	100	103	65	85	79
$1,000..	888	1 489	1 851	1 445	1 534	1 016	1 256	1 203
$20,000 to $24,999 ..... farms..	33	32	53	48	30	40	39	40
$1,000..	743	722	1 184	1 049	668	890	870	897
$25,000 to $39,999 ..... farms..	93	74	108	86	74	86	91	115
$1,000..	3 043	2 310	3 449	2 720	2 345	2 715	2 946	3 600
$40,000 to $49,999 ..... farms..	61	38	76	34	51	55	58	56
$1,000..	2 686	1 713	3 368	1 534	2 270	2 470	2 640	2 470
$50,000 to $99,999 ..... farms..	217	110	255	195	118	211	153	265
$1,000..	15 764	7 777	18 705	13 792	8 187	15 251	10 840	18 674
$100,000 to $249,999 ..... farms..	259	109	360	211	79	247	188	328
$1,000..	39 764	16 949	57 845	33 296	11 836	38 148	30 815	51 105
$250,000 to $499,999 ..... farms..	92	51	129	69	22	114	68	71
$1,000..	29 783	17 547	44 683	23 044	7 397	39 214	23 388	23 779
$500,000 or more ..... farms..	24	19	44	13	5	42	21	21
$1,000..	16 986	12 109	47 880	8 707	3 376	46 216	17 565	21 872
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	737	599	1 064	665	417	694	665	795
1992..	861	668	1 186	749	473	824	746	912
$1,000, 1997..	99 686	61 424	123 605	63 377	18 591	82 244	61 748	76 335
1992..	72 162	47 605	98 982	43 296	14 576	62 357	47 364	57 987
Grains ..... farms, 1997..	726	500	991	635	370	678	607	769
1992..	853	575	1 141	722	432	809	696	895
$1,000, 1997..	99 286	56 564	115 875	60 671	17 383	81 503	58 362	75 192
1992..	71 769	43 098	95 079	41 460	13 765	61 312	43 774	56 885
Corn for grain ..... farms, 1997..	689	434	925	575	276	604	548	710
1992..	802	519	1 060	637	351	729	630	814
$1,000, 1997..	51 528	31 178	61 640	32 013	7 588	40 213	34 633	40 160
1992..	39 735	25 345	58 150	24 255	7 577	33 431	31 037	36 161
Wheat ..... farms, 1997..	1	4	12	4	8	3	8	4
1992..	–	3	13	1	9	9	4	2
$1,000, 1997..	(D)	(D)	(D)	(D)	(D)	18	(D)	(D)
1992..	–	9	(D)	(D)	37	30	(D)	(D)
Soybeans ..... farms, 1997..	698	446	923	584	342	642	522	716
1992..	818	487	1 014	622	356	762	562	804
$1,000, 1997..	47 659	25 332	53 918	28 361	9 461	40 396	23 596	34 820
1992..	31 932	17 612	36 568	16 885	5 933	27 083	12 631	20 405
Sorghum for grain ..... farms, 1997..	–	–	1	–	–	–	–	1
1992..	–	3	3	–	1	–	–	–
$1,000, 1997..	–	–	(D)	–	–	–	–	(D)
1992..	–	(D)	(D)	–	(D)	–	–	–
Barley ..... farms, 1997..	–	–	–	–	–	4	1	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	26	(D)	–
1992..	–	–	–	–	–	–	–	–
Oats ..... farms, 1997..	42	13	26	117	34	72	60	62
1992..	57	31	78	180	33	109	71	176
$1,000, 1997..	88	19	81	273	85	136	106	186
1992..	(D)	29	160	(D)	56	223	95	(D)
Other grains ..... farms, 1997..	4	2	3	1	4	11	1	1
1992..	1	3	7	–	4	23	1	–
$1,000, 1997..	(D)	(D)	160	(D)	(D)	714	(D)	(D)
1992..	(D)	(D)	145	–	(D)	545	(D)	–

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	1 752	946	1 152	746	671	807	781	1 214
1992..	1 998	990	1 294	741	671	752	757	1 216
$1,000, 1997..	507 960	130 832	127 816	62 200	39 032	43 027	44 604	59 615
1992..	422 040	106 178	109 630	46 692	48 481	36 654	38 168	56 996
Average per farm ..... dollars, 1997..	289 932	138 300	110 952	83 378	58 169	53 318	57 112	49 106
1992..	211 231	107 250	84 722	63 012	72 251	48 742	50 420	46 871
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	46	69	119	132	110	154	158	207
$1,000..	11	14	9	7	11	14	16	36
$1,000 to $2,499 ..... farms..	48	43	47	22	41	52	66	122
$1,000..	78	72	78	35	64	89	111	210
$2,500 to $4,999 ..... farms..	40	44	70	42	57	70	81	128
$1,000..	145	172	247	161	204	247	284	474
$5,000 to $9,999 ..... farms..	48	58	79	60	62	89	117	167
$1,000..	346	399	574	441	453	638	799	1 222
$10,000 to $19,999 ..... farms..	92	73	99	103	96	115	77	161
$1,000..	1 411	1 047	1 423	1 460	1 313	1 633	1 099	2 260
$20,000 to $24,999 ..... farms..	56	45	37	45	28	22	28	46
$1,000..	1 245	1 012	821	1 006	630	498	631	1 037
$25,000 to $39,999 ..... farms..	124	72	97	69	56	67	48	84
$1,000..	3 959	2 323	3 134	2 204	1 814	2 091	1 502	2 707
$40,000 to $49,999 ..... farms..	92	47	48	36	31	31	23	40
$1,000..	4 083	2 123	2 140	1 584	1 358	1 388	1 052	1 789
$50,000 to $99,999 ..... farms..	273	150	179	108	84	89	57	106
$1,000..	19 491	10 285	12 879	7 767	6 045	6 444	4 112	7 302
$100,000 to $249,999 ..... farms..	433	188	239	83	70	77	76	97
$1,000..	70 844	31 417	38 321	12 523	11 088	12 062	12 597	15 656
$250,000 to $499,999 ..... farms..	251	110	106	36	24	33	36	37
$1,000..	88 449	38 643	34 992	12 220	7 667	11 219	12 726	12 275
$500,000 or more ..... farms..	249	47	32	10	12	8	14	19
$1,000..	317 898	43 324	33 196	22 792	8 385	6 705	9 677	14 647
1992 value of sales:								
Less than $1,000 ..... farms..	21	37	47	48	32	61	74	102
$1,000..	9	14	17	8	6	19	19	25
$1,000 to $2,499 ..... farms..	43	51	73	19	34	53	72	134
$1,000..	74	91	121	33	53	84	110	228
$2,500 to $4,999 ..... farms..	52	45	69	34	50	76	85	124
$1,000..	187	165	256	132	196	273	317	444
$5,000 to $9,999 ..... farms..	85	73	92	80	85	82	94	180
$1,000..	628	535	638	558	598	590	688	1 328
$10,000 to $19,999 ..... farms..	149	122	149	107	97	114	102	199
$1,000..	2 248	1 870	2 148	1 623	1 346	1 592	1 439	2 844
$20,000 to $24,999 ..... farms..	71	33	58	49	28	51	48	40
$1,000..	1 550	741	1 320	1 093	628	1 135	1 056	891
$25,000 to $39,999 ..... farms..	192	95	135	90	68	73	82	120
$1,000..	6 153	3 059	4 381	2 801	2 206	2 354	2 559	3 817
$40,000 to $49,999 ..... farms..	81	55	59	44	46	45	30	28
$1,000..	3 594	2 457	2 643	1 963	2 063	1 994	1 340	1 255
$50,000 to $99,999 ..... farms..	367	148	247	136	112	100	51	123
$1,000..	26 786	11 390	18 160	10 050	8 137	7 261	3 724	8 383
$100,000 to $249,999 ..... farms..	532	225	279	107	92	77	86	128
$1,000..	85 078	36 008	42 854	15 556	14 140	12 341	13 631	19 480
$250,000 to $499,999 ..... farms..	233	82	70	21	18	15	29	28
$1,000..	81 932	28 698	23 667	6 678	6 033	5 610	9 843	9 526
$500,000 or more ..... farms..	172	24	16	6	9	5	4	10
$1,000..	213 799	21 148	13 425	6 194	13 074	3 401	3 443	8 774
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	1 351	795	882	512	426	505	476	802
1992..	1 490	852	1 028	564	481	517	501	851
$1,000, 1997..	110 319	93 758	86 261	30 448	19 946	24 741	28 976	38 315
1992..	77 322	70 794	64 178	21 848	16 571	17 244	20 309	28 332
Grains ..... farms, 1997..	1 314	747	823	464	364	437	379	647
1992..	1 445	810	970	532	442	464	404	728
$1,000, 1997..	105 979	92 038	84 824	29 711	18 229	23 687	27 457	36 275
1992..	74 672	69 099	62 831	21 400	15 672	16 525	19 376	26 924
Corn for grain ..... farms, 1997..	1 087	690	755	362	304	339	303	490
1992..	1 211	754	893	454	389	386	340	595
$1,000, 1997..	51 645	49 723	46 015	13 232	8 633	11 387	13 511	18 304
1992..	41 566	40 499	40 659	11 882	9 268	8 789	10 494	15 943
Wheat ..... farms, 1997..	13	6	–	15	4	13	11	4
1992..	3	9	3	15	3	70	11	5
$1,000, 1997..	55	(D)	–	67	9	(D)	32	(D)
1992..	24	34	(D)	(D)	(D)	183	51	(D)
Soybeans ..... farms, 1997..	1 213	687	737	438	301	365	318	541
1992..	1 287	735	836	461	363	380	339	592
$1,000, 1997..	54 074	42 198	38 645	16 330	9 458	12 230	13 818	17 906
1992..	32 787	28 471	21 956	9 425	6 221	7 527	8 802	10 938
Sorghum for grain ..... farms, 1997..	–	–	–	–	–	1	–	–
1992..	2	2	–	1	–	2	–	–
$1,000, 1997..	–	–	–	–	–	(D)	–	–
1992..	(D)	(D)	–	(D)	–	(D)	–	–
Barley ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	3	1	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	(D)	(D)	–	–	–	–	–
Oats ..... farms, 1997..	71	33	102	19	48	34	30	35
1992..	155	34	150	30	56	28	20	33
$1,000, 1997..	136	74	(D)	(D)	129	45	95	52
1992..	288	35	196	(D)	108	19	26	35
Other grains ..... farms, 1997..	8	1	1	1	–	–	–	2
1992..	1	7	1	–	3	2	3	1
$1,000, 1997..	68	(D)	(D)	(D)	–	–	–	(D)
1992..	(D)	56	(D)	–	(D)	(D)	3	(D)

USDA, National Agricultural Statistics Service

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1997..	1 061	729	937	607	1 450	1 306	608	717
1992..	1 078	734	1 059	645	1 495	1 254	642	812
$1,000, 1997..	174 186	36 564	166 258	78 356	131 310	151 324	76 626	175 045
1992..	128 948	33 912	126 924	60 515	125 003	150 949	65 724	99 379
Average per farm ..... dollars, 1997..	164 171	50 157	177 436	129 088	90 559	115 869	126 030	244 136
1992..	119 618	46 202	119 853	93 822	83 614	120 374	102 374	122 388
1997 value of sales:								
Less than $1,000 (see text) ..... farms..	119	106	31	70	227	179	71	40
$1,000..	8	12	5	7	19	13	5	5
$1,000 to $2,499 ..... farms..	39	37	29	25	73	57	31	17
$1,000..	66	65	49	47	123	95	54	32
$2,500 to $4,999 ..... farms..	44	56	40	20	57	76	17	25
$1,000..	158	194	145	67	196	278	58	90
$5,000 to $9,999 ..... farms..	53	78	32	24	88	96	17	23
$1,000..	388	582	231	182	643	672	120	168
$10,000 to $19,999 ..... farms..	64	94	55	40	113	104	37	36
$1,000..	906	1 342	806	595	1 606	1 517	536	535
$20,000 to $24,999 ..... farms..	22	35	31	13	52	54	16	28
$1,000..	496	792	691	294	1 167	1 177	353	643
$25,000 to $39,999 ..... farms..	84	91	54	49	133	104	52	37
$1,000..	2 753	2 882	1 737	1 587	4 303	3 411	1 659	1 171
$40,000 to $49,999 ..... farms..	39	44	52	32	56	53	28	26
$1,000..	1 746	1 983	2 338	1 428	2 495	2 335	1 247	1 187
$50,000 to $99,999 ..... farms..	181	83	190	73	241	179	78	115
$1,000..	13 188	5 906	14 146	5 358	17 508	13 131	5 533	8 511
$100,000 to $249,999 ..... farms..	221	78	246	161	286	254	159	205
$1,000..	35 978	12 334	41 281	26 890	44 705	41 166	26 554	33 526
$250,000 to $499,999 ..... farms..	112	24	125	84	86	105	87	128
$1,000..	39 140	8 128	44 114	29 478	29 555	35 633	29 071	44 302
$500,000 or more ..... farms..	83	3	52	16	38	45	15	37
$1,000..	79 360	2 345	60 715	12 424	28 989	51 896	11 435	84 875
1992 value of sales:								
Less than $1,000 ..... farms..	22	45	28	25	58	68	24	14
$1,000..	8	(D)	5	10	17	17	9	6
$1,000 to $2,499 ..... farms..	32	36	34	32	50	76	31	31
$1,000..	53	58	57	55	84	128	52	51
$2,500 to $4,999 ..... farms..	57	60	31	23	75	73	31	21
$1,000..	206	223	104	82	274	264	112	74
$5,000 to $9,999 ..... farms..	69	88	57	31	104	100	41	32
$1,000..	488	667	416	242	774	706	307	251
$10,000 to $19,999 ..... farms..	87	118	89	66	171	146	57	52
$1,000..	1 223	1 685	1 353	1 001	2 509	2 113	844	771
$20,000 to $24,999 ..... farms..	33	45	43	19	77	38	13	30
$1,000..	733	1 006	951	435	1 704	823	282	682
$25,000 to $39,999 ..... farms..	107	96	92	66	152	106	62	69
$1,000..	3 478	3 016	2 979	2 067	4 843	3 394	2 034	2 327
$40,000 to $49,999 ..... farms..	67	47	61	32	96	76	30	30
$1,000..	2 963	2 081	2 739	1 421	4 275	3 388	1 324	1 325
$50,000 to $99,999 ..... farms..	205	104	227	118	264	209	127	185
$1,000..	15 372	7 307	16 550	8 554	19 514	14 784	9 300	13 361
$100,000 to $249,999 ..... farms..	260	80	268	175	357	247	158	248
$1,000..	41 593	12 278	42 049	26 514	55 769	40 028	24 631	39 704
$250,000 to $499,999 ..... farms..	104	13	103	53	80	82	64	81
$1,000..	34 772	4 350	34 165	16 970	26 982	28 151	20 506	26 187
$500,000 or more ..... farms..	35	2	26	5	11	33	4	19
$1,000..	28 058	(D)	25 556	3 165	8 259	57 152	6 325	14 641
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms, 1997..	787	461	823	486	948	933	472	624
1992..	832	494	929	556	963	929	526	732
$1,000, 1997..	58 708	21 685	113 102	64 038	42 874	89 808	57 498	95 737
1992..	40 890	15 795	89 248	44 869	22 208	61 850	41 099	76 594
Grains ..... farms, 1997..	749	396	801	463	888	852	455	613
1992..	793	433	916	531	889	871	515	725
$1,000, 1997..	57 534	20 166	112 082	63 445	39 953	87 921	56 622	95 226
1992..	40 035	14 787	88 221	44 181	19 374	60 091	40 129	76 424
Corn for grain ..... farms, 1997..	604	289	746	430	791	756	416	591
1992..	668	341	873	505	811	789	481	703
$1,000, 1997..	27 607	9 446	59 315	39 285	25 873	47 600	32 004	52 986
1992..	22 166	8 654	49 701	28 847	15 820	38 502	25 029	43 984
Wheat ..... farms, 1997..	33	15	–	–	5	6	2	–
1992..	40	6	4	1	5	5	–	–
$1,000, 1997..	151	134	–	–	59	(D)	(D)	–
1992..	128	42	(D)	(D)	11	31	–	–
Soybeans ..... farms, 1997..	677	343	773	419	555	750	431	583
1992..	705	353	861	449	345	689	463	680
$1,000, 1997..	29 572	10 539	52 646	24 046	12 965	39 905	24 510	42 202
1992..	17 654	6 062	38 394	15 267	3 162	20 837	14 996	32 398
Sorghum for grain ..... farms, 1997..	–	–	–	–	–	1	–	–
1992..	1	–	1	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	(D)	–	–
1992..	(D)	–	(D)	–	–	–	–	–
Barley ..... farms, 1997..	1	–	–	–	16	–	–	1
1992..	1	–	–	–	21	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)	–	–	(D)
1992..	(D)	–	–	–	38	–	–	–
Oats ..... farms, 1997..	57	28	35	40	199	47	55	14
1992..	73	24	71	50	240	110	82	32
$1,000, 1997..	(D)	(D)	121	(D)	364	102	86	(D)
1992..	82	29	115	(D)	331	333	104	42
Other grains ..... farms, 1997..	9	1	–	3	5	9	1	1
1992..	3	–	–	–	5	17	–	–
$1,000, 1997..	102	(D)	–	(D)	(D)	260	(D)	(D)
1992..	(D)	–	–	–	12	389	–	–

USDA, National Agricultural Statistics Service

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	14 636	166	90	212	211	126	214
1992..	16 431	172	109	208	214	149	221
$1,000, 1997..	88 970	1 432	488	2 109	1 228	601	1 136
1992..	78 959	(D)	695	1 718	1 409	671	944
Vegetables, sweet corn, and melons ..... farms, 1997..	776	2	4	4	5	–	14
1992..	905	4	2	8	5	3	17
$1,000, 1997..	8 568	(D)	(D)	40	5	–	106
1992..	9 509	(D)	(D)	47	6	(D)	94
Fruits, nuts, and berries ..... farms, 1997..	323	2	–	2	1	2	2
1992..	346	–	–	4	2	2	5
$1,000, 1997..	3 627	(D)	–	(D)	(D)	(D)	(D)
1992..	3 499	–	–	17	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997..	819	6	4	6	2	1	17
1992..	518	–	2	5	1	3	4
$1,000, 1997..	73 208	19	(D)	(D)	(D)	(D)	364
1992..	57 854	–	(D)	203	(D)	35	(D)
Other crops ..... farms, 1997..	115	–	1	3	2	–	4
1992..	108	–	1	–	1	–	1
$1,000, 1997..	1 725	–	(D)	8	(D)	–	(D)
1992..	1 508	–	(D)	–	(D)	–	(D)
Livestock, poultry, and their products ..... farms, 1997..	51 843	565	382	715	575	402	685
1992..	64 668	705	485	877	619	524	884
$1,000, 1997..	5 760 625	39 736	23 908	59 285	13 288	61 654	55 139
1992..	5 458 631	41 357	25 796	77 445	16 044	54 162	80 138
Poultry and poultry products ..... farms, 1997..	1 598	12	9	7	17	14	26
1992..	2 056	12	15	12	3	12	31
$1,000, 1997..	414 429	(D)	1 041	60	3	(D)	(D)
1992..	244 160	9	2 170	2 048	(D)	(D)	4 094
Dairy products ..... farms, 1997..	3 958	8	4	232	10	4	27
1992..	5 544	21	8	322	11	9	43
$1,000, 1997..	408 694	455	203	28 299	594	(D)	3 928
1992..	421 556	1 231	251	29 412	475	230	3 771
Cattle and calves ..... farms, 1997..	38 548	511	362	652	545	281	505
1992..	43 780	588	435	784	579	323	562
$1,000, 1997..	1 850 796	24 368	12 980	15 322	11 389	23 709	25 158
1992..	2 235 422	24 859	14 129	22 714	13 310	27 864	41 002
Hogs and pigs ..... farms, 1997..	18 370	141	63	147	23	165	250
1992..	34 058	316	177	356	91	313	503
$1,000, 1997..	3 029 972	7 038	9 586	14 854	1 046	36 570	22 931
1992..	2 502 048	14 808	9 153	22 951	2 122	25 231	30 956
Sheep, lambs, and wool ..... farms, 1997..	4 598	59	21	26	38	30	75
1992..	7 141	86	29	56	55	51	117
$1,000, 1997..	30 214	156	70	44	114	117	213
1992..	38 861	245	78	85	104	(D)	237
Other livestock and livestock products (see text) ..... farms, 1997..	3 023	21	6	51	41	15	24
1992..	2 992	20	13	22	22	20	40
$1,000, 1997..	26 520	(D)	28	706	141	290	(D)
1992..	16 584	205	16	237	(D)	181	77
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	53 656	422	309	287	289	393	772
Vegetable and melon farming (1112)	255	1	1	5	–	–	4
Fruit and tree nut farming (1113)	203	1	–	2	2	–	–
Greenhouse, nursery, and floriculture production (1114)	641	2	4	4	1	1	16
Other crop farming (1119)	3 871	51	29	65	97	30	51
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	3 871	51	29	65	97	30	51
Beef cattle ranching and farming (112111)	11 392	169	152	218	345	64	118
Cattle feedlots (112112)	3 914	61	26	37	18	38	59
Dairy cattle and milk production (11212)	2 675	4	3	201	7	3	21
Hog and pig farming (1122)	9 388	45	30	74	8	88	115
Poultry and egg production (1123)	448	1	3	–	3	3	2
Sheep and goat farming (1124)	1 251	11	6	8	10	8	22
Animal aquaculture and other animal production (1125, 1129)	3 098	24	10	57	17	21	30

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	140	138	140	177	78	127	75
1992..	140	151	149	188	103	171	88
$1,000, 1997..	655	502	588	954	346	461	238
1992..	387	465	557	769	369	488	471
Vegetables, sweet corn, and melons ..... farms, 1997..	21	7	4	12	5	14	1
1992..	32	10	8	13	4	17	4
$1,000, 1997..	226	49	(D)	244	(D)	(D)	(D)
1992..	257	67	21	350	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms, 1997..	10	1	2	5	–	–	–
1992..	12	3	2	2	1	1	–
$1,000, 1997..	157	(D)	(D)	(D)	–	–	–
1992..	(D)	(D)	(D)	(D)	(D)	(D)	–
Nursery and greenhouse crops ..... farms, 1997..	19	13	6	6	5	1	2
1992..	14	8	3	1	3	1	2
$1,000, 1997..	4 092	(D)	97	15	(D)	(D)	(D)
1992..	3 269	(D)	27	(D)	9	(D)	(D)
Other crops ..... farms, 1997..	3	–	1	2	–	–	–
1992..	2	–	1	4	1	–	–
$1,000, 1997..	4	–	(D)	(D)	–	–	–
1992..	(D)	–	(D)	3	(D)	–	–
Livestock, poultry, and their products ..... farms, 1997..	467	377	554	687	473	591	343
1992..	648	488	720	816	574	797	466
$1,000, 1997..	50 662	34 322	45 593	58 074	118 934	57 607	50 898
1992..	50 507	36 460	47 094	55 104	91 810	59 615	40 154
Poultry and poultry products ..... farms, 1997..	29	15	26	35	30	28	13
1992..	40	22	25	37	30	40	9
$1,000, 1997..	3 551	(D)	(D)	900	25 794	2 393	1 892
1992..	4 923	2 575	(D)	1 095	22 852	2 411	(D)
Dairy products ..... farms, 1997..	31	3	109	137	3	41	–
1992..	44	6	195	198	11	78	4
$1,000, 1997..	2 930	(D)	10 709	5 996	(D)	3 405	–
1992..	3 433	432	14 692	6 848	656	5 110	99
Cattle and calves ..... farms, 1997..	262	231	401	489	204	366	189
1992..	340	251	511	538	210	436	216
$1,000, 1997..	8 093	9 773	11 428	12 181	19 702	12 274	17 112
1992..	11 022	15 634	11 251	12 901	24 913	14 645	15 148
Hogs and pigs ..... farms, 1997..	207	117	176	323	292	261	167
1992..	374	233	345	510	408	474	290
$1,000, 1997..	35 580	22 423	21 911	38 498	72 080	37 482	31 704
1992..	30 481	17 529	18 104	33 617	42 868	36 902	22 566
Sheep, lambs, and wool ..... farms, 1997..	43	51	44	54	43	82	42
1992..	65	98	75	77	67	121	80
$1,000, 1997..	320	119	173	115	538	405	144
1992..	222	178	228	179	267	374	328
Other livestock and livestock products (see text) ..... farms, 1997..	37	42	41	70	20	47	17
1992..	44	51	41	65	23	38	19
$1,000, 1997..	189	271	(D)	385	(D)	1 648	46
1992..	426	111	(D)	465	253	173	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	651	612	606	642	569	709	614
Vegetable and melon farming (1112)	9	5	1	5	2	3	–
Fruit and tree nut farming (1113)	4	1	2	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	13	12	5	3	4	1	2
Other crop farming (1119)	37	32	27	32	10	27	12
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	37	32	27	32	10	27	12
Beef cattle ranching and farming (112111)	53	65	80	102	32	65	28
Cattle feedlots (112112)	30	20	44	44	33	42	25
Dairy cattle and milk production (11212)	15	3	74	53	2	23	–
Hog and pig farming (1122)	116	59	86	188	167	143	87
Poultry and egg production (1123)	15	7	7	11	15	7	8
Sheep and goat farming (1124)	17	12	13	11	8	18	8
Animal aquaculture and other animal production (1125, 1129)	42	35	37	45	25	47	9

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	176	128	173	87	123	125	139
1992..	245	168	193	86	159	180	160
$1,000, 1997..	1 086	648	709	382	666	763	1 052
1992..	2 405	809	805	419	677	680	831
Vegetables, sweet corn, and melons ..... farms, 1997..	5	5	10	6	–	2	3
1992..	4	4	10	14	4	6	4
$1,000, 1997..	29	2	(D)	754	–	(D)	(D)
1992..	(D)	(D)	93	761	7	4	7
Fruits, nuts, and berries ..... farms, 1997..	4	1	6	1	1	2	–
1992..	4	3	5	4	2	3	–
$1,000, 1997..	(D)	(D)	66	(D)	(D)	(D)	–
1992..	(D)	(D)	(D)	(D)	(D)	20	–
Nursery and greenhouse crops ..... farms, 1997..	5	5	17	15	2	6	4
1992..	1	2	7	7	3	3	3
$1,000, 1997..	(D)	(D)	1 502	3 569	(D)	45	(D)
1992..	(D)	(D)	318	695	(D)	(D)	16
Other crops ..... farms, 1997..	1	5	2	2	–	1	–
1992..	–	1	1	2	1	1	–
$1,000, 1997..	(D)	22	(D)	(D)	–	(D)	–
1992..	–	(D)	(D)	(D)	(D)	(D)	–
Livestock, poultry, and their products ..... farms, 1997..	651	495	575	338	541	549	488
1992..	839	658	751	423	682	670	533
$1,000, 1997..	143 731	41 069	49 005	39 243	74 575	65 274	25 513
1992..	134 439	50 645	58 409	29 235	71 574	59 139	17 390
Poultry and poultry products ..... farms, 1997..	13	7	12	9	9	16	11
1992..	28	10	19	16	13	24	14
$1,000, 1997..	9	(D)	12	2 987	(D)	(D)	11
1992..	(D)	(D)	19	2 239	(D)	416	12
Dairy products ..... farms, 1997..	6	6	21	12	18	98	9
1992..	13	14	26	11	37	140	15
$1,000, 1997..	406	507	1 613	1 325	1 276	10 812	386
1992..	563	485	1 519	657	2 124	8 149	455
Cattle and calves ..... farms, 1997..	408	439	399	158	380	427	448
1992..	458	509	439	161	435	462	465
$1,000, 1997..	65 000	25 347	14 762	4 408	28 257	23 837	10 099
1992..	77 586	31 239	17 361	4 286	32 610	24 358	11 244
Hogs and pigs ..... farms, 1997..	376	138	214	158	257	198	63
1992..	613	316	454	264	423	364	163
$1,000, 1997..	77 875	12 184	32 261	30 261	41 713	29 193	14 617
1992..	55 999	16 943	38 922	21 761	33 923	25 706	5 480
Sheep, lambs, and wool ..... farms, 1997..	37	44	74	42	34	45	54
1992..	51	86	131	51	54	59	65
$1,000, 1997..	301	174	217	107	179	211	230
1992..	123	261	514	79	349	255	130
Other livestock and livestock products (see text) ..... farms, 1997..	14	19	32	38	32	28	32
1992..	10	18	32	27	32	30	32
$1,000, 1997..	140	(D)	140	154	(D)	(D)	169
1992..	(D)	(D)	75	213	(D)	255	68
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	672	502	597	601	574	519	270
Vegetable and melon farming (1112)	–	–	3	4	–	–	1
Fruit and tree nut farming (1113)	3	–	2	1	–	2	–
Greenhouse, nursery, and floriculture production (1114)	4	2	13	14	1	6	3
Other crop farming (1119)	23	27	34	17	15	35	50
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	23	27	34	17	15	35	50
Beef cattle ranching and farming (112111)	67	125	93	29	65	105	238
Cattle feedlots (112112)	68	51	48	25	49	54	36
Dairy cattle and milk production (11212)	2	4	16	7	9	61	5
Hog and pig farming (1122)	227	50	106	77	141	107	23
Poultry and egg production (1123)	2	2	1	4	2	1	–
Sheep and goat farming (1124)	7	13	17	15	4	10	18
Animal aquaculture and other animal production (1125, 1129)	27	28	35	28	30	26	34

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Sales by commodity or commodity group—Con.							
Crops, including nursery and greenhouse crops—Con.							
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	90	349	184	213	163	192	168
1992..	112	364	281	241	172	216	152
$1,000, 1997..	447	2 757	943	1 026	761	1 070	1 507
1992..	458	2 436	1 286	969	727	814	1 094
Vegetables, sweet corn, and melons ..... farms, 1997..	7	4	12	4	17	5	3
1992..	4	5	14	1	22	7	7
$1,000, 1997..	(D)	1	56	(D)	199	10	(D)
1992..	5	(D)	45	(D)	118	(D)	16
Fruits, nuts, and berries ..... farms, 1997..	2	11	10	5	7	2	2
1992..	4	4	8	1	5	1	3
$1,000, 1997..	(D)	158	30	15	20	(D)	(D)
1992..	4	28	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997..	4	15	8	2	20	6	4
1992..	3	10	6	1	11	7	–
$1,000, 1997..	530	540	96	(D)	3 385	133	(D)
1992..	163	191	591	(D)	832	199	–
Other crops ..... farms, 1997..	–	3	–	–	–	1	1
1992..	–	1	2	–	1	–	2
$1,000, 1997..	–	9	–	–	–	(D)	(D)
1992..	–	(D)	(D)	–	(D)	–	(D)
Livestock, poultry, and their products ..... farms, 1997..	326	1 145	746	749	389	639	489
1992..	432	1 353	936	954	474	706	494
$1,000, 1997..	52 491	117 649	62 518	62 399	40 224	37 338	39 964
1992..	49 554	122 067	76 768	67 572	29 215	26 143	31 985
Poultry and poultry products ..... farms, 1997..	14	26	23	15	24	20	13
1992..	26	23	33	26	23	23	12
$1,000, 1997..	16 649	11 269	(D)	(D)	(D)	125	15
1992..	11 031	2 484	64	131	(D)	509	22
Dairy products ..... farms, 1997..	2	423	41	14	4	68	6
1992..	4	553	60	23	7	77	12
$1,000, 1997..	(D)	40 790	3 778	1 041	(D)	2 918	459
1992..	132	44 069	4 720	1 440	301	2 482	515
Cattle and calves ..... farms, 1997..	181	969	559	632	259	588	453
1992..	230	1 118	600	728	293	605	446
$1,000, 1997..	10 281	20 459	39 570	30 913	11 534	12 128	31 687
1992..	17 139	25 933	41 243	32 650	10 410	12 591	24 669
Hogs and pigs ..... farms, 1997..	145	370	275	245	95	97	39
1992..	257	688	564	507	173	238	124
$1,000, 1997..	24 892	44 614	18 459	29 801	11 599	21 316	7 172
1992..	20 673	49 148	30 280	32 975	8 921	9 789	6 640
Sheep, lambs, and wool ..... farms, 1997..	35	60	60	43	40	83	35
1992..	69	78	90	77	54	144	45
$1,000, 1997..	422	126	173	401	77	718	470
1992..	480	193	243	339	(D)	587	110
Other livestock and livestock products (see text) ..... farms, 1997..	18	54	48	25	51	56	42
1992..	23	47	44	18	44	64	25
$1,000, 1997..	(D)	390	(D)	(D)	508	134	162
1992..	98	241	217	37	136	185	29
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	502	605	769	652	608	311	258
Vegetable and melon farming (1112)	2	2	6	2	7	–	1
Fruit and tree nut farming (1113)	–	4	9	2	5	2	–
Greenhouse, nursery, and floriculture production (1114)	4	13	6	2	16	3	3
Other crop farming (1119)	16	99	41	57	57	82	88
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	16	99	41	57	57	82	88
Beef cattle ranching and farming (112111)	27	264	135	151	82	330	300
Cattle feedlots (112112)	21	60	107	72	22	24	17
Dairy cattle and milk production (11212)	1	312	24	3	2	40	3
Hog and pig farming (1122)	65	194	94	115	40	49	19
Poultry and egg production (1123)	4	8	2	2	11	2	2
Sheep and goat farming (1124)	6	20	22	18	14	22	7
Animal aquaculture and other animal production (1125, 1129)	20	57	53	31	54	19	32

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	208	107	68	337	35	204	102	79
1992..	277	136	76	407	55	244	114	113
$1,000, 1997..	1 531	595	856	3 694	268	1 240	506	249
1992..	1 497	634	544	3 521	261	1 091	456	372
Vegetables, sweet corn, and melons ..... farms, 1997..	3	7	2	13	3	6	1	24
1992..	2	5	5	9	2	10	1	17
$1,000, 1997..	(D)	93	(D)	44	9	114	(D)	433
1992..	(D)	13	(D)	(D)	(D)	167	(D)	364
Fruits, nuts, and berries ..... farms, 1997..	1	7	3	13	–	6	1	8
1992..	5	6	1	17	–	6	3	4
$1,000, 1997..	(D)	7	(D)	42	–	53	(D)	111
1992..	3	(D)	(D)	53	–	(D)	11	(D)
Nursery and greenhouse crops ..... farms, 1997..	8	10	4	18	2	9	11	12
1992..	3	12	8	11	2	8	5	3
$1,000, 1997..	214	256	(D)	374	(D)	180	(D)	(D)
1992..	(D)	256	483	337	(D)	213	(D)	(D)
Other crops ..... farms, 1997..	1	–	1	3	1	–	–	2
1992..	1	4	1	3	1	2	1	–
$1,000, 1997..	(D)	–	(D)	39	(D)	–	–	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Livestock, poultry, and their products ..... farms, 1997..	961	316	219	1 220	220	829	393	384
1992..	1 157	380	300	1 432	295	1 058	539	520
$1,000, 1997..	144 359	26 339	31 243	140 740	37 451	104 327	36 510	93 659
1992..	146 067	17 866	38 259	167 168	23 037	97 106	37 333	49 909
Poultry and poultry products ..... farms, 1997..	15	10	5	22	10	16	14	16
1992..	23	6	10	28	15	27	16	20
$1,000, 1997..	(D)	4	6	171	(D)	(D)	(D)	(D)
1992..	150	2	2 141	(D)	89	1 557	(D)	3 894
Dairy products ..... farms, 1997..	318	8	6	426	–	215	26	16
1992..	411	11	11	551	3	322	22	24
$1,000, 1997..	35 312	1 080	700	52 785	–	25 105	1 795	469
1992..	35 771	1 383	775	57 572	(D)	26 729	718	1 237
Cattle and calves ..... farms, 1997..	709	242	139	1 046	150	631	257	213
1992..	831	264	179	1 153	164	775	287	229
$1,000, 1997..	30 636	5 815	21 207	41 993	13 470	19 667	7 868	9 451
1992..	30 970	6 186	24 764	49 129	11 965	25 114	12 878	11 202
Hogs and pigs ..... farms, 1997..	537	72	90	409	87	311	164	196
1992..	858	142	157	795	167	564	329	339
$1,000, 1997..	77 671	19 272	9 095	45 479	17 247	56 941	24 578	37 304
1992..	79 012	10 085	9 791	59 625	10 718	42 940	22 570	33 134
Sheep, lambs, and wool ..... farms, 1997..	41	26	36	36	25	62	27	39
1992..	72	60	48	47	33	89	48	70
$1,000, 1997..	67	58	133	82	114	559	60	239
1992..	98	127	618	(D)	103	536	(D)	293
Other livestock and livestock products (see text) ..... farms, 1997..	26	35	17	41	11	34	19	15
1992..	33	27	16	44	18	31	24	18
$1,000, 1997..	(D)	110	101	231	(D)	(D)	(D)	(D)
1992..	66	83	170	284	(D)	230	195	149
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	442	435	365	395	399	677	604	639
Vegetable and melon farming (1112)	–	2	2	4	1	2	–	2
Fruit and tree nut farming (1113)	1	5	1	11	1	4	–	3
Greenhouse, nursery, and floriculture production (1114)	6	9	4	15	–	7	10	7
Other crop farming (1119)	35	31	18	90	5	34	25	12
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	35	31	18	90	5	34	25	12
Beef cattle ranching and farming (112111)	121	74	33	230	19	126	45	33
Cattle feedlots (112112)	76	21	15	160	21	79	40	19
Dairy cattle and milk production (11212)	216	6	5	364	–	151	15	2
Hog and pig farming (1122)	330	40	35	237	44	162	80	112
Poultry and egg production (1123)	2	2	1	6	2	4	6	8
Sheep and goat farming (1124)	11	6	14	13	9	11	6	4
Animal aquaculture and other animal production (1125, 1129)	38	19	19	54	18	38	19	15

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	84	103	103	106	89	89	77	126
1992..	64	92	118	164	73	89	116	120
$1,000, 1997..	391	(D)	374	556	305	438	(D)	831
1992..	406	340	377	605	191	(D)	297	777
Vegetables, sweet corn, and melons ..... farms, 1997..	8	–	10	4	4	8	20	10
1992..	5	4	11	5	3	9	25	5
$1,000, 1997..	16	–	103	(D)	(D)	12	562	133
1992..	1	(D)	113	8	(D)	347	549	(D)
Fruits, nuts, and berries ..... farms, 1997..	3	–	1	–	3	4	7	4
1992..	2	2	–	1	1	3	9	9
$1,000, 1997..	168	–	(D)	–	(D)	(D)	(D)	(D)
1992..	(D)	(D)	–	(D)	(D)	(D)	(D)	288
Nursery and greenhouse crops ..... farms, 1997..	6	1	4	4	8	2	10	6
1992..	2	1	–	5	2	4	7	2
$1,000, 1997..	2 324	(D)	(D)	(D)	42	(D)	596	(D)
1992..	(D)	(D)	–	255	(D)	38	399	(D)
Other crops ..... farms, 1997..	–	–	1	1	1	–	–	–
1992..	–	–	–	2	–	–	2	1
$1,000, 1997..	–	–	(D)	(D)	(D)	–	–	–
1992..	–	–	–	(D)	–	–	(D)	(D)
Livestock, poultry, and their products ..... farms, 1997..	260	332	385	536	312	379	434	411
1992..	342	415	523	656	399	548	583	520
$1,000, 1997..	22 628	35 056	57 352	51 392	131 289	54 541	114 996	31 280
1992..	28 251	29 046	57 306	43 071	70 537	45 981	74 738	32 194
Poultry and poultry products ..... farms, 1997..	3	10	20	8	31	11	13	8
1992..	5	14	27	15	40	15	23	15
$1,000, 1997..	(D)	(D)	1 965	(D)	19 677	(D)	15 087	9
1992..	1	10	1 724	(D)	23 830	(D)	16 862	11
Dairy products ..... farms, 1997..	2	2	11	7	5	6	5	5
1992..	3	1	21	16	6	13	5	6
$1,000, 1997..	(D)	(D)	1 372	680	803	595	305	126
1992..	282	(D)	1 276	607	658	805	252	124
Cattle and calves ..... farms, 1997..	228	240	219	461	114	199	246	358
1992..	274	277	272	514	123	217	291	404
$1,000, 1997..	17 461	12 663	18 438	17 035	4 049	7 735	9 968	15 686
1992..	20 222	12 631	27 999	17 097	8 131	11 567	16 492	20 207
Hogs and pigs ..... farms, 1997..	57	131	193	125	177	200	221	84
1992..	131	204	334	276	262	389	364	217
$1,000, 1997..	4 983	22 209	35 127	15 771	106 151	36 249	88 491	15 345
1992..	7 665	16 035	25 712	17 189	37 443	30 186	40 265	11 716
Sheep, lambs, and wool ..... farms, 1997..	12	31	42	38	41	41	40	10
1992..	17	57	71	61	59	58	66	22
$1,000, 1997..	56	93	235	94	119	201	119	33
1992..	58	205	484	(D)	102	174	251	41
Other livestock and livestock products (see text) ..... farms, 1997..	18	15	28	18	21	20	30	16
1992..	15	15	22	29	30	15	43	18
$1,000, 1997..	45	75	216	(D)	489	(D)	1 026	82
1992..	24	(D)	112	166	373	(D)	615	95
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	463	611	522	508	601	632	594	650
Vegetable and melon farming (1112)	–	–	3	1	3	1	7	1
Fruit and tree nut farming (1113)	2	1	–	2	1	2	3	7
Greenhouse, nursery, and floriculture production (1114)	6	1	2	3	4	2	7	3
Other crop farming (1119)	7	18	13	27	15	11	15	26
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	7	18	13	27	15	11	15	26
Beef cattle ranching and farming (112111)	49	50	40	174	18	34	59	95
Cattle feedlots (112112)	9	12	21	29	8	28	24	27
Dairy cattle and milk production (11212)	1	–	6	5	2	4	1	2
Hog and pig farming (1122)	15	53	104	67	95	96	119	37
Poultry and egg production (1123)	–	3	5	2	18	4	5	1
Sheep and goat farming (1124)	2	4	10	7	9	14	7	4
Animal aquaculture and other animal production (1125, 1129)	14	10	28	22	16	21	16	23

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	121	130	51	107	173	285	205	134
1992..	131	140	61	160	202	278	256	163
$1,000, 1997..	547	746	174	739	1 124	2 164	1 413	768
1992..	363	633	236	(D)	1 045	1 429	1 098	708
Vegetables, sweet corn, and melons ..... farms, 1997..	2	4	3	3	12	8	12	9
1992..	4	2	3	1	9	6	11	11
$1,000, 1997..	(D)	(D)	(D)	9	77	25	52	21
1992..	11	(D)	8	(D)	(D)	30	18	(D)
Fruits, nuts, and berries ..... farms, 1997..	4	–	1	3	1	7	8	4
1992..	4	–	–	–	1	8	5	5
$1,000, 1997..	36	–	(D)	(D)	(D)	43	92	10
1992..	(D)	–	–	–	(D)	33	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997..	10	2	3	3	3	7	9	9
1992..	6	1	3	–	3	7	13	7
$1,000, 1997..	227	(D)	127	(D)	(D)	37	314	117
1992..	62	(D)	150	–	27	183	586	357
Other crops ..... farms, 1997..	1	–	–	–	–	4	–	–
1992..	2	–	–	–	1	–	1	–
$1,000, 1997..	(D)	–	–	–	–	9	–	–
1992..	(D)	–	–	–	(D)	–	(D)	–
Livestock, poultry, and their products ..... farms, 1997..	441	494	221	393	585	957	713	424
1992..	493	601	329	517	730	1 136	933	507
$1,000, 1997..	30 791	40 148	27 989	40 393	51 339	69 892	64 679	22 487
1992..	30 555	40 904	30 569	44 745	56 411	88 883	73 932	26 378
Poultry and poultry products ..... farms, 1997..	25	20	13	8	16	22	19	8
1992..	30	16	18	12	17	33	32	14
$1,000, 1997..	6 378	17	1 740	(D)	581	(D)	143	6
1992..	6 471	(D)	796	8	180	196	161	24
Dairy products ..... farms, 1997..	7	110	7	2	24	134	18	12
1992..	8	126	11	13	30	165	35	9
$1,000, 1997..	765	8 005	512	(D)	1 824	12 503	1 468	895
1992..	642	8 071	611	707	1 673	11 637	2 713	856
Cattle and calves ..... farms, 1997..	309	384	116	300	446	850	525	352
1992..	308	407	130	338	531	974	698	373
$1,000, 1997..	5 646	11 800	7 941	19 635	20 415	36 123	24 126	6 270
1992..	5 973	12 956	10 501	22 772	27 826	49 760	30 449	9 333
Hogs and pigs ..... farms, 1997..	133	195	114	165	210	238	232	128
1992..	220	358	215	324	396	541	458	217
$1,000, 1997..	17 023	20 049	17 438	20 029	28 179	18 190	38 468	13 956
1992..	17 102	18 206	18 515	20 819	26 253	26 771	40 102	15 601
Sheep, lambs, and wool ..... farms, 1997..	54	25	22	29	48	53	96	40
1992..	91	43	56	50	86	71	129	79
$1,000, 1997..	153	102	346	176	239	200	272	1 260
1992..	200	137	117	181	339	169	287	499
Other livestock and livestock products (see text) ..... farms, 1997..	34	39	9	13	28	43	47	27
1992..	33	8	14	23	33	35	39	28
$1,000, 1997..	826	176	12	74	102	(D)	202	99
1992..	168	(D)	28	258	141	350	219	64
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	514	507	482	420	560	429	757	437
Vegetable and melon farming (1112)	–	1	–	2	5	1	7	3
Fruit and tree nut farming (1113)	4	1	1	–	1	3	4	2
Greenhouse, nursery, and floriculture production (1114)	9	2	3	2	2	6	9	6
Other crop farming (1119)	25	26	9	14	39	82	58	42
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	25	26	9	14	39	82	58	42
Beef cattle ranching and farming (112111)	111	85	25	54	129	313	100	130
Cattle feedlots (112112)	26	42	16	33	55	155	52	27
Dairy cattle and milk production (11212)	4	70	2	1	14	100	16	9
Hog and pig farming (1122)	81	88	46	82	113	101	119	70
Poultry and egg production (1123)	16	3	7	–	4	7	2	2
Sheep and goat farming (1124)	15	7	2	11	15	14	33	7
Animal aquaculture and other animal production (1125, 1129)	30	30	7	18	39	69	47	30

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	268	195	112	98	149	272	77	170
1992..	283	254	152	126	171	284	77	130
$1,000, 1997..	1 532	1 373	737	384	782	1 235	342	1 101
1992..	1 241	1 350	728	423	1 037	1 239	256	507
Vegetables, sweet corn, and melons ..... farms, 1997..	27	5	3	18	9	31	6	4
1992..	26	5	4	30	9	33	8	5
$1,000, 1997..	56	(D)	(D)	363	69	312	100	(D)
1992..	165	(D)	(D)	457	55	401	(D)	(D)
Fruits, nuts, and berries ..... farms, 1997..	19	1	–	2	6	10	5	1
1992..	19	–	2	3	4	18	5	–
$1,000, 1997..	166	(D)	–	(D)	57	(D)	24	(D)
1992..	149	–	(D)	4	(D)	79	73	–
Nursery and greenhouse crops ..... farms, 1997..	30	11	2	3	15	38	6	4
1992..	8	2	1	4	10	33	1	1
$1,000, 1997..	992	330	(D)	(D)	2 219	3 553	84	(D)
1992..	324	(D)	(D)	(D)	1 191	2 256	(D)	(D)
Other crops ..... farms, 1997..	5	1	–	–	3	2	5	–
1992..	5	–	–	1	3	6	4	–
$1,000, 1997..	6	(D)	–	–	3	(D)	644	–
1992..	4	–	–	(D)	(D)	9	441	–
Livestock, poultry, and their products ..... farms, 1997..	736	691	543	604	508	775	262	492
1992..	891	862	680	799	604	980	305	489
$1,000, 1997..	49 563	76 322	45 605	90 031	35 475	38 398	38 907	15 844
1992..	64 674	91 703	49 025	68 378	41 741	49 166	15 311	16 853
Poultry and poultry products ..... farms, 1997..	65	10	12	25	16	28	6	8
1992..	77	13	19	33	11	38	6	5
$1,000, 1997..	2 444	4	1 779	730	214	19	(D)	3
1992..	6 943	12	(D)	2 978	48	32	305	(D)
Dairy products ..... farms, 1997..	91	62	5	24	19	50	4	11
1992..	106	98	5	46	25	66	2	6
$1,000, 1997..	5 319	7 094	398	2 451	2 766	3 753	146	270
1992..	4 921	6 708	339	2 857	3 380	3 886	(D)	627
Cattle and calves ..... farms, 1997..	560	547	412	320	388	602	171	447
1992..	605	621	455	364	437	703	189	442
$1,000, 1997..	12 283	38 208	12 156	20 915	9 120	17 659	4 114	10 635
1992..	16 313	43 107	11 530	21 848	13 433	22 466	4 948	10 300
Hogs and pigs ..... farms, 1997..	300	249	204	326	150	200	103	59
1992..	521	514	405	516	257	432	171	110
$1,000, 1997..	27 985	30 609	30 739	65 066	23 099	15 430	34 345	4 253
1992..	35 435	41 643	35 438	40 200	24 558	22 180	9 870	5 359
Sheep, lambs, and wool ..... farms, 1997..	126	48	61	68	49	86	29	30
1992..	165	67	97	100	80	133	35	61
$1,000, 1997..	703	209	405	447	180	215	62	590
1992..	578	106	735	381	242	287	58	257
Other livestock and livestock products (see text) ..... farms, 1997..	78	44	31	24	30	57	22	44
1992..	77	38	30	12	28	61	17	37
$1,000, 1997..	828	197	128	421	96	1 322	(D)	95
1992..	485	126	(D)	115	80	315	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	620	524	617	1 080	457	862	413	270
Vegetable and melon farming (1112)	3	1	–	1	3	11	2	2
Fruit and tree nut farming (1113)	9	–	1	1	5	7	4	–
Greenhouse, nursery, and floriculture production (1114)	25	7	–	3	14	33	5	3
Other crop farming (1119)	69	41	32	22	56	95	26	75
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	69	41	32	22	56	95	26	75
Beef cattle ranching and farming (112111)	145	163	111	48	134	188	42	245
Cattle feedlots (112112)	53	82	25	43	36	66	14	31
Dairy cattle and milk production (11212)	39	40	3	12	15	29	3	9
Hog and pig farming (1122)	173	116	129	147	75	93	54	30
Poultry and egg production (1123)	10	1	7	3	7	3	–	1
Sheep and goat farming (1124)	37	7	18	11	13	25	10	7
Animal aquaculture and other animal production (1125, 1129)	78	47	25	33	46	68	20	33

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	188	217	163	192	128	85	84	89
1992..	215	221	170	229	168	79	97	102
$1,000, 1997..	908	1 314	1 149	977	653	367	652	700
1992..	1 080	904	816	761	659	279	643	748
Vegetables, sweet corn, and melons ..... farms, 1997..	2	8	8	9	9	3	20	3
1992..	9	10	9	12	13	4	9	7
$1,000, 1997..	(D)	14	(D)	17	55	(D)	326	(D)
1992..	98	50	100	(D)	36	13	192	76
Fruits, nuts, and berries ..... farms, 1997..	1	2	–	3	3	–	7	1
1992..	2	2	–	10	6	–	4	–
$1,000, 1997..	(D)	(D)	–	(D)	(D)	–	17	(D)
1992..	(D)	(D)	–	354	(D)	–	(D)	–
Nursery and greenhouse crops ..... farms, 1997..	3	12	6	6	13	4	13	–
1992..	3	5	5	9	10	5	4	–
$1,000, 1997..	217	865	656	(D)	(D)	(D)	173	–
1992..	55	(D)	1 087	(D)	2 379	68	11	–
Other crops ..... farms, 1997..	4	2	1	–	1	–	4	–
1992..	1	3	4	–	1	–	2	7
$1,000, 1997..	(D)	(D)	(D)	–	(D)	–	8	–
1992..	(D)	(D)	9	–	(D)	–	(D)	126
Livestock, poultry, and their products ..... farms, 1997..	786	638	624	567	441	228	517	337
1992..	931	750	786	692	574	314	567	461
$1,000, 1997..	128 151	37 666	96 749	28 601	38 059	9 152	99 110	33 051
1992..	125 126	40 319	75 598	35 512	40 395	20 477	65 759	39 196
Poultry and poultry products ..... farms, 1997..	23	9	6	11	10	3	35	5
1992..	24	14	32	28	11	3	29	8
$1,000, 1997..	2 686	(D)	(D)	6	55	7	4 756	6
1992..	1 566	(D)	1 045	793	(D)	(D)	3 605	4
Dairy products ..... farms, 1997..	58	2	21	14	7	3	76	5
1992..	85	5	35	25	17	3	92	7
$1,000, 1997..	8 694	(D)	1 998	1 518	1 807	137	6 249	263
1992..	6 188	(D)	2 766	2 159	1 429	142	5 299	200
Cattle and calves ..... farms, 1997..	522	578	446	466	317	179	312	267
1992..	668	643	502	501	388	224	293	323
$1,000, 1997..	49 919	12 051	24 305	9 734	12 462	5 240	30 697	20 151
1992..	73 784	13 918	29 433	11 691	15 664	12 671	26 558	25 678
Hogs and pigs ..... farms, 1997..	392	91	284	138	146	55	285	117
1992..	549	238	477	304	246	146	388	256
$1,000, 1997..	66 097	9 049	60 086	16 524	23 355	3 592	57 150	12 508
1992..	42 516	11 702	41 945	20 212	22 207	7 558	30 130	13 115
Sheep, lambs, and wool ..... farms, 1997..	63	50	49	79	68	19	34	25
1992..	88	95	93	80	103	21	61	40
$1,000, 1997..	592	153	173	636	240	76	106	95
1992..	950	194	298	543	306	57	115	162
Other livestock and livestock products (see text) ..... farms, 1997..	48	46	30	42	24	18	30	10
1992..	25	40	25	51	28	13	27	17
$1,000, 1997..	162	157	(D)	182	140	100	152	28
1992..	122	128	111	114	(D)	(D)	53	36
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	592	523	572	567	624	368	437	474
Vegetable and melon farming (1112)	1	4	3	3	5	–	3	1
Fruit and tree nut farming (1113)	–	–	1	–	4	–	–	2
Greenhouse, nursery, and floriculture production (1114)	3	8	5	6	9	2	10	–
Other crop farming (1119)	33	72	41	63	31	18	15	17
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	33	72	41	63	31	18	15	17
Beef cattle ranching and farming (112111)	92	257	114	149	76	44	71	90
Cattle feedlots (112112)	80	25	56	29	37	11	63	33
Dairy cattle and milk production (11212)	36	–	11	9	7	2	37	5
Hog and pig farming (1122)	241	36	174	67	74	17	145	49
Poultry and egg production (1123)	4	1	2	1	3	2	11	2
Sheep and goat farming (1124)	19	12	12	23	14	11	5	7
Animal aquaculture and other animal production (1125, 1129)	48	48	31	54	28	21	27	17

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	204	108	148	121	76	159	61	189
1992..	172	119	132	167	111	182	73	237
$1,000, 1997..	1 375	605	694	668	(D)	831	335	1 024
1992..	877	(D)	560	642	346	(D)	310	981
Vegetables, sweet corn, and melons ..... farms, 1997..	1	1	26	5	–	3	6	5
1992..	1	–	34	5	3	2	15	10
$1,000, 1997..	(D)	(D)	937	95	–	(D)	(D)	(D)
1992..	(D)	–	1 034	12	(D)	(D)	160	42
Fruits, nuts, and berries ..... farms, 1997..	4	–	6	1	–	–	–	4
1992..	4	–	4	2	–	–	1	6
$1,000, 1997..	(D)	–	(D)	(D)	–	–	–	74
1992..	10	–	1	(D)	–	–	(D)	41
Nursery and greenhouse crops ..... farms, 1997..	4	7	8	4	3	9	4	4
1992..	2	1	12	3	1	7	8	5
$1,000, 1997..	28	(D)	840	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	1 210	4	(D)	8 480	(D)	391
Other crops ..... farms, 1997..	–	–	5	2	–	–	–	–
1992..	–	1	11	2	–	–	–	–
$1,000, 1997..	–	–	(D)	(D)	–	–	–	–
1992..	–	(D)	236	(D)	–	–	–	–
Livestock, poultry, and their products ..... farms, 1997..	468	329	418	529	318	526	327	953
1992..	514	424	505	728	440	630	470	1 239
$1,000, 1997..	24 769	35 579	26 752	90 506	84 148	27 236	74 027	139 662
1992..	21 842	23 860	30 351	80 764	49 585	33 252	42 779	146 126
Poultry and poultry products ..... farms, 1997..	5	8	22	18	10	7	14	19
1992..	8	6	18	17	11	19	14	38
$1,000, 1997..	(D)	(D)	(D)	4 840	11 580	(D)	11 301	312
1992..	6	5	(D)	2 508	(D)	18	557	388
Dairy products ..... farms, 1997..	8	3	15	17	22	3	10	30
1992..	17	8	24	31	47	8	15	37
$1,000, 1997..	1 305	378	1 800	1 361	3 135	(D)	650	3 278
1992..	1 306	419	2 567	1 347	3 084	449	504	3 224
Cattle and calves ..... farms, 1997..	419	281	287	282	195	461	186	621
1992..	471	334	324	342	258	511	235	725
$1,000, 1997..	12 078	14 124	7 597	21 204	23 540	15 149	13 859	48 756
1992..	13 643	12 783	7 696	28 025	20 326	17 449	16 326	72 771
Hogs and pigs ..... farms, 1997..	50	86	150	300	165	130	170	502
1992..	126	205	261	526	259	293	333	830
$1,000, 1997..	11 034	8 383	14 051	62 239	45 427	11 372	47 471	85 582
1992..	6 627	10 484	17 219	48 154	24 878	14 836	24 794	69 032
Sheep, lambs, and wool ..... farms, 1997..	26	20	61	58	29	34	25	72
1992..	55	32	88	98	69	47	45	126
$1,000, 1997..	123	63	166	523	431	133	720	1 262
1992..	154	139	219	514	520	118	361	516
Other livestock and livestock products (see text) ..... farms, 1997..	28	14	33	24	9	33	14	34
1992..	24	7	41	31	10	32	16	37
$1,000, 1997..	(D)	(D)	(D)	338	35	410	27	471
1992..	107	30	(D)	215	(D)	382	238	195
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	262	385	476	660	449	530	611	860
Vegetable and melon farming (1112)	–	–	19	–	–	–	2	1
Fruit and tree nut farming (1113)	4	–	2	–	–	–	2	4
Greenhouse, nursery, and floriculture production (1114)	3	4	6	2	3	7	3	2
Other crop farming (1119)	97	26	35	15	10	39	14	50
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	97	26	35	15	10	39	14	50
Beef cattle ranching and farming (112111)	237	74	67	46	29	146	26	143
Cattle feedlots (112112)	16	23	28	37	33	34	29	68
Dairy cattle and milk production (11212)	8	1	9	10	13	1	6	18
Hog and pig farming (1122)	23	30	79	169	91	47	69	284
Poultry and egg production (1123)	5	1	4	7	4	1	6	4
Sheep and goat farming (1124)	10	6	19	15	9	8	7	18
Animal aquaculture and other animal production (1125, 1129)	26	27	39	16	8	32	12	38

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	60	116	234	205	134	107	130	160
1992..	71	127	222	237	149	142	196	192
$1,000, 1997..	157	629	1 297	2 520	962	602	708	881
1992..	256	432	922	1 733	800	573	693	904
Vegetables, sweet corn, and melons ..... farms, 1997..	4	19	20	6	4	5	12	4
1992..	4	29	18	4	2	6	19	3
$1,000, 1997..	(D)	(D)	140	(D)	13	(D)	88	(D)
1992..	(D)	284	93	13	(D)	21	114	(D)
Fruits, nuts, and berries ..... farms, 1997..	–	11	5	2	3	2	9	2
1992..	1	6	3	6	–	1	11	1
$1,000, 1997..	–	378	149	(D)	(D)	(D)	42	(D)
1992..	(D)	132	(D)	(D)	–	(D)	41	(D)
Nursery and greenhouse crops ..... farms, 1997..	11	42	19	7	9	4	18	8
1992..	7	32	12	2	1	2	17	5
$1,000, 1997..	221	3 737	(D)	168	45	103	2 549	223
1992..	118	3 660	2 760	(D)	(D)	(D)	2 742	136
Other crops ..... farms, 1997..	2	1	5	–	2	1	–	–
1992..	1	–	2	–	–	–	–	–
$1,000, 1997..	(D)	(D)	(D)	–	(D)	(D)	–	–
1992..	(D)	–	(D)	–	–	–	–	–
Livestock, poultry, and their products ..... farms, 1997..	275	287	727	548	430	472	437	571
1992..	411	399	945	687	531	642	577	786
$1,000, 1997..	38 912	9 797	66 396	43 998	30 074	108 705	33 356	56 507
1992..	37 890	14 115	81 091	43 088	23 703	84 033	43 720	66 090
Poultry and poultry products ..... farms, 1997..	10	16	22	13	7	17	15	22
1992..	19	19	20	15	12	25	26	22
$1,000, 1997..	(D)	(D)	9	(D)	(D)	2 459	(D)	17
1992..	2 282	(D)	49	653	(D)	2 091	(D)	(D)
Dairy products ..... farms, 1997..	6	3	7	8	8	10	21	8
1992..	10	9	13	17	2	16	36	15
$1,000, 1997..	681	260	367	2 286	264	1 097	1 351	494
1992..	425	580	675	1 253	(D)	1 125	4 357	584
Cattle and calves ..... farms, 1997..	136	189	560	459	408	284	282	428
1992..	180	240	677	539	479	309	341	513
$1,000, 1997..	6 742	4 509	46 507	12 806	10 652	33 223	9 411	26 741
1992..	11 641	6 240	54 493	19 209	14 185	37 279	12 976	27 533
Hogs and pigs ..... farms, 1997..	162	72	207	182	57	256	162	230
1992..	286	129	436	333	203	430	308	513
$1,000, 1997..	27 907	4 571	18 971	28 192	18 107	70 483	20 776	28 798
1992..	23 212	6 731	25 238	21 612	8 065	42 905	24 806	37 099
Sheep, lambs, and wool ..... farms, 1997..	32	45	57	58	25	51	58	45
1992..	43	63	71	82	45	88	78	52
$1,000, 1997..	189	163	158	428	160	1 329	140	205
1992..	290	(D)	186	304	142	554	(D)	304
Other livestock and livestock products (see text) ..... farms, 1997..	14	38	57	21	18	17	29	12
1992..	14	54	49	27	24	16	28	22
$1,000, 1997..	(D)	(D)	384	(D)	(D)	114	(D)	253
1992..	41	239	450	57	30	79	183	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	666	530	878	633	327	526	495	642
Vegetable and melon farming (1112)	–	10	9	2	1	1	5	–
Fruit and tree nut farming (1113)	–	7	2	1	2	–	5	2
Greenhouse, nursery, and floriculture production (1114)	8	38	14	6	5	3	15	7
Other crop farming (1119)	9	43	69	41	66	17	36	15
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	9	43	69	41	66	17	36	15
Beef cattle ranching and farming (112111)	8	59	131	100	203	51	70	75
Cattle feedlots (112112)	14	19	76	31	15	30	36	42
Dairy cattle and milk production (11212)	3	1	1	3	3	5	11	4
Hog and pig farming (1122)	63	17	60	69	29	141	73	106
Poultry and egg production (1123)	2	4	5	1	1	7	3	3
Sheep and goat farming (1124)	2	16	19	16	5	11	16	12
Animal aquaculture and other animal production (1125, 1129)	3	56	61	31	14	21	34	13

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	239	140	222	123	159	171	183	281
1992..	273	121	259	116	128	149	161	241
$1,000, 1997..	1 896	809	1 207	690	933	984	1 249	1 413
1992..	1 443	571	1 192	446	769	624	468	787
Vegetables, sweet corn, and melons ..... farms, 1997..	9	13	16	5	1	6	5	16
1992..	4	14	13	3	6	9	7	25
$1,000, 1997..	33	54	43	3	(D)	10	(D)	63
1992..	(D)	61	(D)	(D)	(D)	30	(D)	84
Fruits, nuts, and berries ..... farms, 1997..	2	6	2	3	–	5	1	9
1992..	1	7	7	2	–	3	3	7
$1,000, 1997..	(D)	(D)	(D)	(D)	–	10	(D)	(D)
1992..	(D)	28	(D)	(D)	–	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms, 1997..	7	16	5	2	5	6	12	19
1992..	6	9	6	–	1	4	8	5
$1,000, 1997..	(D)	789	(D)	(D)	(D)	46	263	85
1992..	(D)	1 035	57	–	(D)	(D)	442	58
Other crops ..... farms, 1997..	–	2	–	–	–	3	–	2
1992..	2	–	–	–	–	–	–	1
$1,000, 1997..	–	(D)	–	–	–	3	–	(D)
1992..	(D)	–	–	–	–	–	–	(D)
Livestock, poultry, and their products ..... farms, 1997..	1 188	378	650	455	456	517	437	715
1992..	1 461	497	864	528	523	544	489	855
$1,000, 1997..	397 641	37 074	41 555	31 752	19 086	18 287	15 628	21 300
1992..	344 718	35 384	45 452	24 844	31 910	19 410	17 859	28 663
Poultry and poultry products ..... farms, 1997..	51	15	25	10	10	13	6	8
1992..	49	21	46	12	9	16	13	18
$1,000, 1997..	(D)	(D)	14	(D)	(D)	12	6	4
1992..	9 339	3 162	422	(D)	2 061	74	(D)	77
Dairy products ..... farms, 1997..	116	7	23	5	1	20	6	14
1992..	148	10	37	8	8	26	10	30
$1,000, 1997..	25 053	2 899	2 658	472	(D)	1 504	796	790
1992..	17 515	2 020	1 920	668	255	921	675	2 243
Cattle and calves ..... farms, 1997..	707	208	501	433	403	458	379	599
1992..	887	214	582	463	460	445	394	699
$1,000, 1997..	170 797	9 328	14 279	9 393	9 586	6 880	6 540	11 594
1992..	200 399	9 761	18 800	12 600	13 895	7 679	7 363	13 991
Hogs and pigs ..... farms, 1997..	729	148	184	86	65	84	65	96
1992..	1 014	251	427	205	154	172	150	239
$1,000, 1997..	172 676	22 180	24 048	9 229	7 834	9 338	8 145	7 811
1992..	110 971	20 012	23 278	11 002	8 532	10 247	8 717	11 890
Sheep, lambs, and wool ..... farms, 1997..	113	64	84	23	39	60	22	60
1992..	129	96	119	47	57	100	45	75
$1,000, 1997..	5 141	250	291	140	435	225	38	229
1992..	6 154	255	635	200	(D)	211	(D)	138
Other livestock and livestock products (see text) ..... farms, 1997..	30	41	42	17	22	32	24	73
1992..	40	54	51	19	29	44	23	54
$1,000, 1997..	(D)	(D)	264	(D)	196	326	104	872
1992..	339	174	397	(D)	(D)	279	54	325
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	768	682	771	439	312	394	363	570
Vegetable and melon farming (1112)	1	10	6	1	–	1	2	6
Fruit and tree nut farming (1113)	–	4	–	1	–	3	2	8
Greenhouse, nursery, and floriculture production (1114)	4	13	4	2	5	5	9	16
Other crop farming (1119)	30	29	50	45	57	67	88	121
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	30	29	50	45	57	67	88	121
Beef cattle ranching and farming (112111)	146	34	130	176	200	220	222	310
Cattle feedlots (112112)	148	26	41	18	17	13	21	31
Dairy cattle and milk production (11212)	75	6	18	4	–	17	3	6
Hog and pig farming (1122)	465	80	72	26	35	39	28	40
Poultry and egg production (1123)	23	4	2	3	2	3	2	1
Sheep and goat farming (1124)	45	21	25	6	16	13	4	29
Animal aquaculture and other animal production (1125, 1129)	47	37	33	25	27	32	37	76

USDA, National Agricultural Statistics Service

Table 2. **Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Tobacco ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms, 1997..	168	178	73	58	302	190	81	42
1992..	188	191	81	68	384	172	110	61
$1,000, 1997..	966	(D)	360	337	2 304	840	297	223
1992..	697	1 007	365	168	2 789	684	371	(D)
Vegetables, sweet corn, and melons ..... farms, 1997..	9	1	14	15	7	11	7	3
1992..	6	3	12	17	7	12	16	5
$1,000, 1997..	(D)	(D)	154	137	(D)	27	401	(D)
1992..	9	1	136	397	3	55	462	(D)
Fruits, nuts, and berries ..... farms, 1997..	2	–	2	4	1	4	2	–
1992..	7	–	1	2	5	7	–	–
$1,000, 1997..	(D)	–	(D)	2	(D)	(D)	(D)	–
1992..	10	–	(D)	(D)	(D)	(D)	–	–
Nursery and greenhouse crops ..... farms, 1997..	7	–	5	8	14	20	2	2
1992..	4	–	3	5	3	16	4	–
$1,000, 1997..	192	–	(D)	116	588	1 009	(D)	(D)
1992..	(D)	–	(D)	(D)	(D)	1 007	(D)	–
Other crops ..... farms, 1997..	4	–	2	–	3	1	4	–
1992..	2	–	1	–	–	2	1	–
$1,000, 1997..	8	–	(D)	–	19	(D)	(D)	–
1992..	(D)	–	(D)	–	–	(D)	(D)	–
Livestock, poultry, and their products ..... farms, 1997..	678	480	343	241	1 001	679	282	224
1992..	829	539	448	318	1 234	777	391	337
$1,000, 1997..	115 478	14 879	53 156	14 319	88 436	61 516	19 128	79 308
1992..	88 059	18 117	37 677	15 647	102 796	89 099	24 625	22 786
Poultry and poultry products ..... farms, 1997..	50	6	11	9	31	21	11	8
1992..	55	2	16	18	32	17	24	19
$1,000, 1997..	16 572	2	(D)	4	2 741	(D)	(D)	(D)
1992..	10 573	(D)	(D)	27	2 956	1 288	4 440	(D)
Dairy products ..... farms, 1997..	45	11	4	18	328	4	13	3
1992..	46	8	5	26	465	7	12	5
$1,000, 1997..	2 260	606	611	692	36 718	(D)	775	170
1992..	1 987	428	590	1 180	37 432	314	552	229
Cattle and calves ..... farms, 1997..	388	450	199	110	867	516	179	107
1992..	419	470	202	117	1 010	511	198	138
$1,000, 1997..	9 843	10 236	5 715	3 388	20 609	40 110	4 136	4 948
1992..	12 483	10 706	4 627	2 288	29 136	63 531	6 682	6 728
Hogs and pigs ..... farms, 1997..	395	50	146	133	321	205	111	101
1992..	580	163	258	205	635	391	220	198
$1,000, 1997..	86 359	3 679	27 265	10 134	27 754	20 502	9 499	67 360
1992..	62 134	6 715	22 794	11 921	32 797	23 297	12 759	13 321
Sheep, lambs, and wool ..... farms, 1997..	70	29	45	27	57	53	22	42
1992..	114	48	55	56	76	96	52	61
$1,000, 1997..	242	78	141	72	148	190	68	108
1992..	671	176	118	125	190	271	124	111
Other livestock and livestock products (see text) ..... farms, 1997..	49	30	25	15	42	46	17	20
1992..	39	30	28	24	39	44	18	23
$1,000, 1997..	202	278	(D)	28	465	250	(D)	(D)
1992..	210	(D)	(D)	106	284	399	67	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	522	310	749	460	584	805	441	598
Vegetable and melon farming (1112)	2	1	6	3	1	7	3	–
Fruit and tree nut farming (1113)	6	–	1	3	1	7	–	–
Greenhouse, nursery, and floriculture production (1114)	2	–	4	7	11	15	1	1
Other crop farming (1119)	40	77	7	15	70	44	18	7
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	40	77	7	15	70	44	18	7
Beef cattle ranching and farming (112111)	81	259	48	27	220	185	33	18
Cattle feedlots (112112)	28	19	16	12	79	64	25	15
Dairy cattle and milk production (11212)	28	8	3	11	240	2	4	2
Hog and pig farming (1122)	287	21	76	46	144	114	59	47
Poultry and egg production (1123)	25	–	9	–	8	4	7	4
Sheep and goat farming (1124)	13	9	7	6	23	17	6	11
Animal aquaculture and other animal production (1125, 1129)	27	25	11	17	69	42	11	14

Table 3. **Farm Production Expenses: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Total farm production expenses	farms, 1997	90 786	791	573	959	797	649	1 209
	1992	96 532	892	643	999	827	740	1 325
	$1,000, 1997	8 405 838	59 677	35 262	55 806	21 014	86 803	113 156
	1992	7 744 947	58 027	31 960	70 856	22 603	75 554	122 153
Average per farm	dollars, 1997	92 590	75 445	61 540	58 192	26 366	133 749	93 595
	1992	80 232	65 053	49 705	70 926	27 331	102 100	92 191
Livestock and poultry purchased	farms, 1997	30 572	323	179	408	203	242	379
	1992	41 068	372	254	504	253	404	639
	$1,000, 1997	1 260 448	8 225	5 115	4 165	2 164	17 248	14 331
	1992	1 490 792	9 361	5 066	10 384	3 755	20 573	27 168
Feed for livestock and poultry	farms, 1997	46 733	485	334	636	453	399	592
	1992	58 661	637	417	797	545	539	833
	$1,000, 1997	1 585 107	11 584	5 101	12 962	2 619	16 411	13 392
	1992	1 317 636	8 444	5 194	17 152	3 117	11 377	21 212
Commercially mixed formula feeds	farms, 1997	27 617	248	152	374	199	253	307
	1992	27 260	343	151	468	190	273	397
	$1,000, 1997	854 175	6 835	2 058	4 584	1 119	6 833	6 550
	1992	540 402	3 206	2 416	8 720	403	4 024	6 832
Seeds, bulbs, plants, and trees	farms, 1997	68 732	617	378	670	412	536	918
	1992	78 194	740	480	774	435	594	1 097
	$1,000, 1997	488 961	3 354	2 401	2 474	1 256	5 081	7 491
	1992	386 488	3 367	1 539	2 447	1 114	3 227	5 187
Commercial fertilizer	farms, 1997	65 626	616	376	599	440	495	800
	1992	74 421	682	459	765	523	589	1 051
	$1,000, 1997	636 785	5 031	2 809	3 337	1 819	5 723	10 094
	1992	578 142	4 781	2 722	3 790	2 366	4 925	9 073
Agricultural chemicals	farms, 1997	64 489	591	385	572	405	501	881
	1992	77 540	775	502	795	497	579	1 136
	$1,000, 1997	521 566	4 082	2 579	2 215	1 221	5 305	9 034
	1992	424 136	4 048	1 749	2 020	1 029	3 667	6 677
Petroleum products	farms, 1997	84 456	727	491	838	732	608	1 165
	1992	92 977	863	579	960	765	690	1 311
	$1,000, 1997	350 799	2 311	1 905	2 953	1 224	2 915	5 089
	1992	379 607	2 972	2 013	3 490	1 435	3 250	4 956
Gasoline and gasohol	farms, 1997	70 591	608	397	718	566	536	982
	1992	80 272	703	530	891	673	613	1 195
	$1,000, 1997	83 552	581	515	715	362	861	1 335
	1992	100 847	892	581	1 038	579	836	1 507
Diesel fuel	farms, 1997	65 871	612	388	622	560	471	862
	1992	69 087	643	427	732	475	531	1 014
	$1,000, 1997	151 144	1 181	962	1 260	540	1 203	2 124
	1992	153 501	1 231	874	1 427	549	1 382	1 832
Natural gas	farms, 1997	4 094	10	10	30	29	23	60
	1992	4 330	29	23	19	32	51	79
	$1,000, 1997	9 805	10	14	67	59	47	223
	1992	9 423	44	17	39	55	101	153
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	71 329	622	402	678	584	545	954
	1992	80 623	715	506	835	541	614	1 161
	$1,000, 1997	106 298	539	413	911	263	804	1 408
	1992	115 836	805	541	986	252	931	1 463
Electricity	farms, 1997	73 232	702	417	775	575	582	983
	1992	81 860	723	563	942	637	684	1 184
	$1,000, 1997	127 679	1 067	670	1 544	421	1 398	1 761
	1992	133 955	1 077	744	1 817	348	1 348	1 821
Hired farm labor	farms, 1997	33 016	266	198	323	212	289	476
	1992	36 520	259	159	421	187	245	535
	$1,000, 1997	316 779	2 375	1 540	2 470	488	2 496	4 100
	1992	259 210	1 391	729	2 100	476	1 849	3 229
Contract labor	farms, 1997	6 152	34	28	53	60	51	51
	1992	7 275	103	40	75	38	92	137
	$1,000, 1997	24 905	74	82	85	132	134	183
	1992	19 833	356	81	126	58	278	286
Repair and maintenance	farms, 1997	78 128	667	456	870	632	570	1 014
	1992	86 413	797	555	896	731	706	1 208
	$1,000, 1997	504 525	3 831	3 115	5 209	2 854	4 675	7 252
	1992	485 479	4 541	2 313	5 290	2 079	4 502	6 896
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	43 788	388	218	488	260	356	499
	1992	48 890	445	311	546	317	427	683
	$1,000, 1997	168 101	1 151	688	1 569	310	1 345	3 075
	1992	141 975	1 330	664	1 828	523	985	1 570
Interest	farms, 1997	55 257	464	286	605	344	449	768
	1992	61 909	586	384	687	407	519	926
	$1,000, 1997	600 284	4 468	2 500	5 063	1 739	5 924	8 910
	1992	593 994	5 182	2 795	6 458	2 137	5 950	8 286
Interest paid on debt:								
Secured by real estate	farms, 1997	36 993	348	192	382	267	347	507
	1992	41 104	376	329	433	298	348	612
	$1,000, 1997	347 061	2 596	1 642	3 117	1 051	3 899	5 144
	1992	357 920	2 990	2 033	3 804	1 478	3 645	5 483
Not secured by real estate	farms, 1997	36 242	312	178	401	152	304	544
	1992	41 501	443	223	433	263	372	580
	$1,000, 1997	253 223	1 872	859	1 946	688	2 025	3 767
	1992	236 074	2 192	762	2 654	659	2 305	2 803
Cash rent	farms, 1997	36 892	261	161	319	125	293	568
	1992	38 795	292	230	349	154	349	625
	$1,000, 1997	866 955	3 711	2 201	2 885	1 172	9 392	15 290
	1992	677 490	3 168	1 967	3 841	527	6 397	12 751
Property taxes paid	farms, 1997	79 236	746	528	888	748	588	1 051
	1992	81 786	781	606	927	773	661	1 104
	$1,000, 1997	242 120	2 424	1 754	2 564	1 402	2 140	3 422
	1992	240 832	2 515	1 200	2 684	1 335	2 383	3 494
All other farm production expenses	farms, 1997	85 922	765	506	912	724	615	1 119
	1992	93 438	861	619	977	791	725	1 272
	$1,000, 1997	710 824	5 988	2 801	6 310	2 193	6 616	9 732
	1992	615 377	5 495	3 184	7 428	2 303	4 845	9 547

USDA, National Agricultural Statistics Service

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Total farm production expenses ..... farms, 1997..	1 001	863	981	1 135	866	1 085	792
1992..	1 110	922	1 058	1 194	973	1 146	899
$1,000, 1997..	89 869	78 305	68 032	99 416	139 583	92 343	91 209
1992..	90 781	70 276	69 576	93 014	115 294	88 432	77 260
Average per farm ..... dollars, 1997..	89 779	90 736	69 350	87 591	161 181	85 109	115 163
1992..	81 785	76 222	65 762	77 901	118 493	77 165	85 940
Livestock and poultry purchased ..... farms, 1997..	308	236	378	495	323	437	207
1992..	442	305	490	612	427	555	345
$1,000, 1997..	9 397	8 866	7 207	11 338	30 501	13 930	15 761
1992..	10 317	11 707	6 298	10 935	26 264	12 520	13 210
Feed for livestock and poultry ..... farms, 1997..	441	399	540	575	445	583	259
1992..	522	385	621	743	469	785	419
$1,000, 1997..	15 915	9 959	8 964	16 382	39 360	13 830	13 310
1992..	12 912	9 520	10 503	13 208	28 064	15 604	10 795
Commercially mixed formula feeds ..... farms, 1997..	314	230	354	356	308	329	162
1992..	210	161	315	316	238	375	205
$1,000, 1997..	8 958	4 561	4 875	8 218	26 122	8 784	6 880
1992..	5 672	3 848	5 021	5 115	18 267	6 232	5 233
Seeds, bulbs, plants, and trees ..... farms, 1997..	793	650	738	908	711	835	724
1992..	928	788	881	1 007	903	905	812
$1,000, 1997..	5 567	6 370	4 433	6 234	6 219	6 156	6 065
1992..	5 276	4 508	4 065	5 522	4 922	4 840	5 128
Commercial fertilizer ..... farms, 1997..	783	648	743	888	713	806	722
1992..	902	783	850	959	877	854	764
$1,000, 1997..	6 996	7 217	5 966	8 031	7 828	7 789	9 013
1992..	7 799	6 173	6 356	8 616	7 251	6 162	7 804
Agricultural chemicals ..... farms, 1997..	756	638	726	893	710	783	684
1992..	903	767	889	1 002	852	882	739
$1,000, 1997..	6 591	6 488	5 099	7 302	6 806	7 130	6 478
1992..	5 705	4 631	4 232	5 948	5 535	5 793	5 552
Petroleum products ..... farms, 1997..	970	818	929	1 095	809	973	746
1992..	1 103	901	1 057	1 177	942	1 131	855
$1,000, 1997..	3 893	3 136	3 280	4 581	4 749	3 675	4 194
1992..	4 701	3 372	3 832	5 184	4 402	4 949	3 957
Gasoline and gasohol ..... farms, 1997..	855	633	766	965	625	852	600
1992..	884	806	916	1 004	821	1 007	677
$1,000, 1997..	849	733	633	822	908	694	1 017
1992..	934	882	867	1 085	999	1 151	934
Diesel fuel ..... farms, 1997..	729	597	700	886	721	768	630
1992..	815	673	798	865	788	757	696
$1,000, 1997..	1 399	1 515	1 303	1 730	1 925	1 390	1 985
1992..	1 626	1 539	1 356	1 726	1 897	1 652	2 044
Natural gas ..... farms, 1997..	59	39	88	59	54	70	51
1992..	92	84	69	48	57	56	39
$1,000, 1997..	231	118	165	69	309	69	62
1992..	516	216	196	96	165	78	84
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	827	659	790	933	762	862	650
1992..	968	765	920	1 026	822	998	779
$1,000, 1997..	1 414	770	1 178	1 961	1 607	1 522	1 130
1992..	1 626	734	1 413	2 277	1 340	2 068	895
Electricity ..... farms, 1997..	827	720	862	899	736	822	666
1992..	928	714	833	968	803	1 005	788
$1,000, 1997..	1 087	1 109	1 242	1 519	1 526	1 402	1 179
1992..	1 339	1 037	1 400	1 840	1 659	1 656	1 108
Hired farm labor ..... farms, 1997..	340	356	413	549	418	405	375
1992..	398	370	443	552	435	435	367
$1,000, 1997..	4 672	4 595	2 397	4 442	4 647	2 694	2 414
1992..	4 533	2 973	2 235	4 499	3 562	2 894	1 525
Contract labor ..... farms, 1997..	71	71	36	39	97	78	31
1992..	90	61	71	74	50	86	67
$1,000, 1997..	274	377	117	81	455	242	52
1992..	171	88	110	133	178	528	129
Repair and maintenance ..... farms, 1997..	908	799	900	1 021	793	892	677
1992..	1 006	808	967	1 100	862	1 044	824
$1,000, 1997..	5 474	5 093	4 795	6 247	7 149	4 770	5 534
1992..	5 745	4 436	4 808	6 556	6 409	5 005	4 960
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	508	377	561	567	488	485	418
1992..	520	468	497	603	521	625	495
$1,000, 1997..	1 721	1 716	1 412	1 899	1 528	1 482	2 523
1992..	1 618	1 861	1 310	1 472	2 077	1 281	1 138
Interest ..... farms, 1997..	610	480	636	724	561	671	580
1992..	636	553	734	754	634	782	693
$1,000, 1997..	6 053	4 286	5 611	7 381	6 972	6 749	6 906
1992..	7 019	5 148	6 939	7 753	6 616	7 783	6 835
Interest paid on debt:							
Secured by real estate ..... farms, 1997..	438	279	397	490	300	423	376
1992..	424	349	505	551	366	516	447
$1,000, 1997..	3 720	2 492	3 578	4 832	3 358	3 880	4 250
1992..	4 304	3 186	4 521	5 080	3 956	4 446	4 384
Not secured by real estate ..... farms, 1997..	382	329	408	478	423	434	355
1992..	433	373	486	451	474	582	465
$1,000, 1997..	2 333	1 794	2 033	2 549	3 614	2 868	2 657
1992..	2 716	1 962	2 418	2 673	2 660	3 337	2 451
Cash rent ..... farms, 1997..	448	370	429	521	441	483	324
1992..	484	324	562	532	444	557	381
$1,000, 1997..	12 041	9 812	9 487	12 124	10 924	12 731	7 954
1992..	13 600	6 473	8 991	10 145	6 696	10 678	6 043
Property taxes paid ..... farms, 1997..	930	746	874	956	667	917	689
1992..	923	755	889	995	762	942	751
$1,000, 1997..	3 054	2 278	2 372	3 350	2 319	2 754	2 089
1992..	3 294	2 431	2 551	3 452	2 654	2 543	2 318
All other farm production expenses ..... farms, 1997..	967	824	932	1 068	842	1 027	766
1992..	1 099	896	1 020	1 162	948	1 120	899
$1,000, 1997..	7 134	7 005	5 651	8 506	8 602	7 009	7 737
1992..	6 751	5 919	5 947	7 748	9 004	6 196	6 758

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Total farm production expenses	farms, 1997	1 102	804	964	822	889	927	678
	1992	1 196	906	1 100	821	978	1 007	680
	$1,000, 1997	163 900	69 525	90 267	85 779	102 162	88 106	34 199
	1992	147 876	73 127	98 022	73 539	93 678	81 274	22 362
Average per farm	dollars, 1997	148 730	86 474	93 638	104 353	114 918	95 044	50 441
	1992	123 642	80 714	89 111	89 573	95 785	80 709	32 886
Livestock and poultry purchased	farms, 1997	472	259	370	198	366	320	209
	1992	530	377	453	280	490	506	308
	$1,000, 1997	47 511	13 794	11 172	6 982	19 399	14 696	3 709
	1992	55 385	16 773	13 531	5 268	22 122	16 626	3 554
Feed for livestock and poultry	farms, 1997	626	451	466	292	541	481	410
	1992	754	602	669	384	653	639	511
	$1,000, 1997	36 116	8 163	11 507	11 438	18 179	14 892	8 987
	1992	29 571	8 811	15 802	8 478	14 622	11 995	3 460
Commercially mixed formula feeds	farms, 1997	347	301	321	201	242	278	236
	1992	359	308	300	175	400	282	162
	$1,000, 1997	11 112	4 545	6 388	7 826	6 587	5 980	7 375
	1992	7 766	4 330	6 233	3 129	6 968	4 301	1 625
Seeds, bulbs, plants, and trees	farms, 1997	924	661	731	648	765	707	440
	1992	1 035	802	931	698	838	776	386
	$1,000, 1997	6 823	4 293	6 331	6 580	5 348	5 159	1 369
	1992	4 658	3 943	5 324	5 027	4 414	4 282	827
Commercial fertilizer	farms, 1997	902	644	708	608	704	661	407
	1992	972	721	869	647	784	772	391
	$1,000, 1997	8 042	5 051	7 538	8 026	6 882	6 543	1 473
	1992	6 925	5 828	7 738	7 259	6 145	6 289	1 383
Agricultural chemicals	farms, 1997	872	627	717	606	700	630	429
	1992	1 024	772	950	701	840	760	373
	$1,000, 1997	7 467	4 858	6 705	6 142	6 008	5 608	1 301
	1992	4 886	4 987	6 380	5 564	4 656	4 630	1 110
Petroleum products	farms, 1997	1 053	784	888	746	852	914	634
	1992	1 140	870	1 080	772	957	935	680
	$1,000, 1997	5 052	2 686	4 200	4 253	3 827	4 076	1 295
	1992	4 874	3 675	5 509	4 926	4 581	4 185	1 466
Gasoline and gasohol	farms, 1997	895	686	762	630	684	819	521
	1992	1 056	734	963	661	818	864	567
	$1,000, 1997	1 240	675	873	719	913	856	386
	1992	1 543	956	1 280	1 051	1 152	1 066	612
Diesel fuel	farms, 1997	926	536	741	605	712	629	471
	1992	895	636	845	612	771	617	417
	$1,000, 1997	2 445	1 358	1 603	1 683	1 860	1 426	563
	1992	2 048	1 523	2 063	1 821	1 740	1 426	568
Natural gas	farms, 1997	61	5	28	65	94	16	17
	1992	69	26	12	43	102	31	12
	$1,000, 1997	119	22	81	376	165	48	31
	1992	102	50	54	68	263	67	16
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	998	685	754	677	752	729	467
	1992	1 024	770	980	702	823	834	592
	$1,000, 1997	1 248	632	1 643	1 475	889	1 746	316
	1992	1 180	1 146	2 112	1 985	1 427	1 627	270
Electricity	farms, 1997	982	670	809	680	786	786	517
	1992	1 070	792	971	662	799	866	555
	$1,000, 1997	1 978	936	1 494	1 296	1 384	1 496	574
	1992	2 064	1 232	1 888	1 163	1 580	1 422	468
Hired farm labor	farms, 1997	520	243	360	326	419	384	257
	1992	537	335	360	338	370	432	132
	$1,000, 1997	3 810	2 029	3 714	3 980	3 379	2 915	1 552
	1992	2 722	2 181	3 538	3 564	2 733	2 226	560
Contract labor	farms, 1997	128	47	71	45	48	62	63
	1992	129	77	75	47	77	49	41
	$1,000, 1997	324	131	579	310	210	382	159
	1992	280	98	284	83	330	174	91
Repair and maintenance	farms, 1997	998	723	767	709	804	792	559
	1992	1 111	817	964	746	885	913	560
	$1,000, 1997	8 050	4 313	5 603	4 932	6 003	5 032	1 963
	1992	6 971	4 755	5 890	4 774	5 872	5 179	1 760
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	579	457	466	312	400	451	276
	1992	592	540	583	486	506	488	225
	$1,000, 1997	1 834	1 796	2 400	1 980	1 968	1 762	2 287
	1992	1 731	1 308	1 846	1 987	1 320	1 845	308
Interest	farms, 1997	788	527	576	503	610	576	395
	1992	836	637	767	526	635	670	367
	$1,000, 1997	9 814	5 449	6 840	4 903	7 220	5 914	2 751
	1992	7 213	5 200	8 348	5 154	6 756	7 011	2 189
Interest paid on debt:								
Secured by real estate	farms, 1997	444	337	396	288	379	393	295
	1992	480	347	524	341	405	492	248
	$1,000, 1997	4 676	2 811	4 022	2 387	4 474	3 232	1 590
	1992	3 401	2 853	5 163	2 810	4 034	4 549	1 487
Not secured by real estate	farms, 1997	521	414	390	365	401	382	212
	1992	616	489	482	359	471	379	234
	$1,000, 1997	5 138	2 638	2 818	2 516	2 745	2 682	1 161
	1992	3 811	2 347	3 185	2 344	2 722	2 463	701
Cash rent	farms, 1997	513	397	426	435	502	420	179
	1992	635	387	468	433	552	403	185
	$1,000, 1997	13 234	8 033	11 026	14 552	10 892	9 661	1 131
	1992	8 890	6 102	10 759	11 167	8 375	6 516	1 579
Property taxes paid	farms, 1997	921	708	790	653	752	834	636
	1992	949	704	910	691	772	917	580
	$1,000, 1997	3 054	2 292	3 301	2 412	2 504	2 356	1 865
	1992	2 628	2 400	3 398	2 526	2 151	2 835	1 330
All other farm production expenses	farms, 1997	1 082	755	930	775	837	872	640
	1992	1 161	867	1 060	797	976	963	635
	$1,000, 1997	10 793	5 702	7 859	7 994	8 959	7 614	3 783
	1992	9 079	5 832	7 787	6 600	8 023	6 057	2 279

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Total farm production expenses	farms, 1997	668	1 639	1 266	1 108	917	883	732
	1992	770	1 616	1 362	1 259	942	892	649
	$1,000, 1997	78 303	123 749	112 528	106 846	71 377	44 889	39 938
	1992	77 073	116 768	112 873	99 658	58 265	30 796	33 070
Average per farm	dollars, 1997	117 220	75 503	88 884	96 432	77 838	50 836	54 561
	1992	100 095	72 257	82 873	79 156	61 853	34 525	50 955
Livestock and poultry purchased	farms, 1997	200	618	578	427	223	364	185
	1992	345	780	692	553	251	365	194
	$1,000, 1997	10 639	10 967	20 182	20 794	6 778	5 199	6 445
	1992	13 510	14 420	29 759	22 105	6 288	3 977	9 688
Feed for livestock and poultry	farms, 1997	341	1 055	724	649	403	581	426
	1992	457	1 251	933	852	444	642	435
	$1,000, 1997	12 665	30 705	14 081	14 226	7 903	14 224	12 860
	1992	11 981	28 451	14 301	14 966	5 245	6 433	6 993
Commercially mixed formula feeds	farms, 1997	189	774	347	380	241	379	179
	1992	204	827	397	330	199	245	146
	$1,000, 1997	6 293	17 679	5 741	6 841	4 488	9 944	1 905
	1992	5 650	11 548	4 501	4 677	2 810	2 414	1 267
Seeds, bulbs, plants, and trees	farms, 1997	598	1 177	993	853	653	502	361
	1992	673	1 275	1 134	983	725	579	356
	$1,000, 1997	5 160	6 383	7 046	6 349	4 990	1 373	1 168
	1992	4 093	4 639	4 794	4 746	3 938	1 183	855
Commercial fertilizer	farms, 1997	560	1 045	916	821	575	543	384
	1992	657	1 190	1 092	985	696	585	346
	$1,000, 1997	6 609	7 499	9 800	8 949	6 018	2 457	1 779
	1992	5 632	7 326	9 091	8 295	5 700	2 142	1 537
Agricultural chemicals	farms, 1997	532	1 081	965	842	620	461	325
	1992	656	1 334	1 174	1 004	760	552	377
	$1,000, 1997	4 751	5 609	7 207	7 564	5 064	1 639	1 136
	1992	4 463	4 405	5 866	5 367	4 653	1 399	900
Petroleum products	farms, 1997	643	1 537	1 177	1 017	866	810	680
	1992	760	1 566	1 316	1 212	935	843	566
	$1,000, 1997	3 229	6 048	4 730	4 143	3 113	2 154	1 535
	1992	3 768	6 109	5 144	4 331	3 086	1 690	1 552
Gasoline and gasohol	farms, 1997	545	1 385	998	807	708	685	510
	1992	678	1 464	1 132	975	756	726	523
	$1,000, 1997	756	1 470	1 221	903	787	564	542
	1992	863	1 903	1 327	1 125	777	636	615
Diesel fuel	farms, 1997	539	1 157	903	862	581	522	459
	1992	619	1 112	1 015	980	612	495	383
	$1,000, 1997	1 401	2 249	1 955	1 908	1 358	792	678
	1992	1 648	2 085	2 000	2 020	1 473	630	653
Natural gas	farms, 1997	15	87	53	98	60	33	27
	1992	30	63	37	77	59	7	26
	$1,000, 1997	96	184	121	278	329	41	41
	1992	60	159	38	109	80	8	36
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	603	1 292	962	858	687	606	504
	1992	642	1 309	1 213	968	751	660	447
	$1,000, 1997	976	2 145	1 433	1 053	638	757	275
	1992	1 197	1 962	1 779	1 077	756	416	248
Electricity	farms, 1997	609	1 385	957	904	611	630	483
	1992	657	1 325	1 171	1 023	749	638	429
	$1,000, 1997	1 238	3 101	1 434	1 615	880	776	524
	1992	1 184	2 909	1 847	1 701	1 011	698	432
Hired farm labor	farms, 1997	306	624	521	383	319	276	166
	1992	351	739	569	492	333	276	160
	$1,000, 1997	3 252	5 379	2 853	3 333	6 423	1 933	1 237
	1992	3 764	4 345	3 178	2 613	3 790	1 014	1 329
Contract labor	farms, 1997	38	112	68	55	59	73	78
	1992	65	120	71	78	88	53	39
	$1,000, 1997	360	310	242	148	1 841	148	131
	1992	439	237	100	301	537	65	101
Repair and maintenance	farms, 1997	630	1 348	1 113	968	740	786	595
	1992	689	1 464	1 226	1 126	805	785	520
	$1,000, 1997	4 805	8 765	6 457	6 810	5 268	3 406	2 313
	1992	4 543	8 298	6 037	5 541	4 359	2 528	1 961
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	335	939	590	559	357	390	278
	1992	431	919	704	632	410	358	258
	$1,000, 1997	1 629	2 723	2 425	2 147	1 571	623	586
	1992	1 880	2 625	1 875	1 480	1 215	508	482
Interest	farms, 1997	447	1 081	789	672	494	530	337
	1992	566	1 079	921	864	519	464	359
	$1,000, 1997	5 476	10 840	8 268	7 906	4 509	2 824	2 815
	1992	6 685	10 826	9 448	7 932	5 058	2 606	2 184
Interest paid on debt:								
Secured by real estate	farms, 1997	314	798	564	421	344	398	253
	1992	367	757	633	554	353	357	281
	$1,000, 1997	3 123	7 049	5 082	4 246	2 537	1 955	1 916
	1992	3 747	7 529	6 267	4 317	3 290	1 919	1 350
Not secured by real estate	farms, 1997	291	654	516	523	273	302	143
	1992	428	659	573	634	302	228	160
	$1,000, 1997	2 353	3 791	3 186	3 660	1 972	869	899
	1992	2 939	3 298	3 181	3 616	1 768	687	833
Cash rent	farms, 1997	347	546	576	460	346	164	183
	1992	338	500	609	565	343	184	182
	$1,000, 1997	9 343	7 383	17 203	11 917	7 279	1 691	1 518
	1992	6 113	5 654	10 774	9 128	5 671	795	1 012
Property taxes paid	farms, 1997	568	1 489	1 086	960	789	836	686
	1992	671	1 467	1 123	1 072	809	868	588
	$1,000, 1997	1 830	4 537	3 086	3 205	2 717	1 881	1 464
	1992	1 986	4 737	3 159	3 296	2 634	1 975	1 460
All other farm production expenses	farms, 1997	655	1 548	1 230	1 069	817	827	666
	1992	763	1 573	1 326	1 208	904	844	596
	$1,000, 1997	7 319	13 500	7 514	7 739	7 024	4 559	4 426
	1992	7 033	11 788	7 501	7 855	5 082	3 784	2 583

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Total farm production expenses	farms, 1997	1 279	652	512	1 578	519	1 295	852	859
	1992	1 366	680	554	1 652	557	1 416	882	929
	$1,000, 1997	137 908	49 248	55 804	127 281	58 017	126 410	84 177	139 062
	1992	141 535	36 826	55 928	140 395	45 528	117 906	69 776	93 923
Average per farm	dollars, 1997	107 825	75 534	108 993	80 659	111 787	97 614	98 799	161 888
	1992	103 613	54 156	100 953	84 985	81 738	83 267	79 111	101 101
Livestock and poultry purchased	farms, 1997	668	188	149	690	152	489	285	286
	1992	875	136	189	882	160	705	359	349
	$1,000, 1997	19 576	6 393	12 208	19 749	11 182	17 410	7 799	18 735
	1992	24 670	2 442	16 149	29 206	8 948	16 584	10 520	14 017
Feed for livestock and poultry	farms, 1997	906	281	204	1 118	199	696	394	434
	1992	1 110	325	229	1 349	225	924	469	515
	$1,000, 1997	35 633	7 380	8 961	33 334	9 978	23 751	6 865	47 363
	1992	37 911	4 656	8 397	38 891	4 093	22 067	8 367	16 212
Commercially mixed formula feeds	farms, 1997	585	180	149	672	157	474	182	232
	1992	661	127	133	722	103	500	204	248
	$1,000, 1997	13 290	2 648	3 185	14 629	6 196	14 069	2 529	37 236
	1992	14 628	1 919	2 881	15 493	1 224	9 313	3 029	7 149
Seeds, bulbs, plants, and trees	farms, 1997	1 102	516	386	1 147	422	1 028	654	748
	1992	1 100	567	490	1 416	492	1 182	739	766
	$1,000, 1997	5 603	3 480	3 382	4 511	3 492	6 928	6 001	6 561
	1992	4 862	2 581	2 875	3 785	2 879	5 649	4 518	5 270
Commercial fertilizer	farms, 1997	987	479	368	1 075	403	998	627	700
	1992	1 037	527	443	1 327	450	1 132	700	766
	$1,000, 1997	8 860	5 184	4 444	6 845	5 165	10 331	7 998	9 374
	1992	7 775	3 929	4 517	7 149	4 486	10 020	6 155	7 251
Agricultural chemicals	farms, 1997	982	476	351	1 034	384	967	628	658
	1992	1 172	581	465	1 336	452	1 206	687	768
	$1,000, 1997	5 767	3 098	3 244	3 395	3 214	7 712	6 412	7 521
	1992	4 628	2 654	2 655	3 053	2 766	6 216	4 462	5 726
Petroleum products	farms, 1997	1 210	620	492	1 430	470	1 208	794	809
	1992	1 328	641	533	1 611	534	1 377	852	925
	$1,000, 1997	6 250	2 480	2 123	5 829	2 224	6 059	3 940	4 247
	1992	6 899	2 016	2 467	5 804	3 042	6 025	4 097	5 093
Gasoline and gasohol	farms, 1997	1 009	464	392	1 242	432	1 038	703	733
	1992	1 181	551	466	1 447	476	1 185	739	769
	$1,000, 1997	1 421	693	580	1 620	512	1 467	821	862
	1992	1 967	541	679	2 067	854	1 429	1 001	1 082
Diesel fuel	farms, 1997	1 009	467	385	1 125	371	981	576	628
	1992	1 030	479	427	1 151	442	1 027	612	699
	$1,000, 1997	2 115	1 084	962	2 211	1 047	2 362	1 420	1 947
	1992	2 218	898	1 088	2 039	1 117	2 230	1 351	1 950
Natural gas	farms, 1997	83	26	41	112	34	56	29	47
	1992	77	12	13	65	28	48	69	48
	$1,000, 1997	200	40	85	203	109	123	228	68
	1992	216	25	37	149	42	148	135	131
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	1 077	522	420	1 283	403	1 090	700	762
	1992	1 214	542	465	1 514	484	1 245	755	878
	$1,000, 1997	2 514	663	495	1 795	556	2 108	1 470	1 370
	1992	2 498	553	663	1 548	1 030	2 219	1 611	1 930
Electricity	farms, 1997	1 131	486	412	1 367	450	1 087	712	754
	1992	1 227	555	500	1 545	457	1 250	712	811
	$1,000, 1997	3 336	730	726	2 854	822	2 524	1 380	1 573
	1992	3 248	594	729	3 554	737	2 710	1 144	1 530
Hired farm labor	farms, 1997	545	194	182	558	189	597	404	393
	1992	615	207	205	703	274	660	357	317
	$1,000, 1997	3 265	1 106	895	3 961	1 809	5 608	5 438	3 601
	1992	3 714	1 222	1 621	3 625	1 528	5 104	3 206	3 029
Contract labor	farms, 1997	79	37	22	73	41	126	63	67
	1992	113	29	21	90	46	113	82	34
	$1,000, 1997	260	101	52	123	79	310	332	177
	1992	265	80	87	166	164	366	129	370
Repair and maintenance	farms, 1997	1 138	530	448	1 385	460	1 092	749	755
	1992	1 250	627	499	1 541	502	1 259	761	841
	$1,000, 1997	9 314	3 145	3 326	9 438	3 559	8 910	5 429	5 763
	1992	9 206	3 161	3 035	9 855	2 823	8 137	4 735	4 976
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	688	333	249	921	251	679	496	481
	1992	773	306	289	927	239	779	422	443
	$1,000, 1997	2 344	993	1 378	2 893	848	2 027	2 871	2 612
	1992	1 964	811	1 345	2 377	714	2 127	1 004	1 668
Interest	farms, 1997	872	332	301	970	328	871	619	572
	1992	938	370	342	1 011	340	885	564	701
	$1,000, 1997	11 354	3 583	3 541	9 876	3 761	9 670	6 585	6 986
	1992	11 660	3 255	3 955	9 517	3 178	9 087	5 314	7 000
Interest paid on debt:									
Secured by real estate	farms, 1997	613	198	213	669	205	550	386	420
	1992	651	254	204	673	156	611	375	401
	$1,000, 1997	7 281	2 010	2 103	6 198	2 056	5 843	3 582	4 547
	1992	7 990	2 083	2 217	6 137	1 402	6 002	3 232	4 087
Not secured by real estate	farms, 1997	557	243	208	548	231	640	428	408
	1992	630	237	267	555	291	603	435	520
	$1,000, 1997	4 073	1 573	1 438	3 678	1 706	3 827	3 002	2 439
	1992	3 670	1 172	1 737	3 379	1 777	3 085	2 082	2 913
Cash rent	farms, 1997	452	222	252	525	258	563	417	478
	1992	540	197	221	524	268	582	397	496
	$1,000, 1997	9 490	5 587	5 502	8 063	5 884	12 520	13 356	13 699
	1992	7 867	4 592	3 405	6 819	6 303	9 596	8 043	11 764
Property taxes paid	farms, 1997	1 094	593	437	1 356	451	1 071	759	753
	1992	1 114	607	463	1 393	418	1 177	680	764
	$1,000, 1997	3 766	1 639	1 242	3 961	1 673	3 520	2 376	2 831
	1992	4 173	1 803	1 213	4 365	1 282	4 181	2 312	2 607
All other farm production expenses	farms, 1997	1 246	609	475	1 492	503	1 249	809	850
	1992	1 351	642	548	1 630	537	1 370	852	929
	$1,000, 1997	13 089	4 349	4 779	12 449	4 327	9 129	7 394	8 019
	1992	12 693	3 030	3 479	12 232	2 585	10 038	5 770	7 410

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Total farm production expenses	farms, 1997	567	763	753	846	789	849	856	876
	1992	597	851	854	946	875	939	986	919
	$1,000, 1997	55 616	75 837	103 246	71 093	158 228	98 495	150 236	73 412
	1992	55 894	68 540	100 818	63 319	108 917	85 195	110 546	71 287
Average per farm	dollars, 1997	98 088	99 394	137 113	84 034	200 542	116 013	175 509	83 804
	1992	93 625	80 540	118 054	66 933	124 477	90 730	112 115	77 570
Livestock and poultry purchased	farms, 1997	118	230	245	264	233	242	293	198
	1992	184	248	347	334	257	410	381	307
	$1,000, 1997	10 038	10 841	12 099	7 617	25 054	10 074	20 961	7 601
	1992	11 995	9 306	21 282	9 015	13 030	12 254	17 979	11 541
Feed for livestock and poultry	farms, 1997	211	303	345	442	310	291	478	355
	1992	333	432	472	579	399	523	537	428
	$1,000, 1997	3 521	7 668	16 820	16 122	51 279	18 099	47 795	7 747
	1992	5 127	6 453	14 939	11 558	27 414	13 244	24 775	5 709
Commercially mixed formula feeds	farms, 1997	117	219	219	200	251	152	307	149
	1992	132	196	199	230	161	251	243	191
	$1,000, 1997	1 256	3 536	9 240	1 922	38 893	12 275	35 757	4 025
	1992	834	3 005	4 198	6 183	16 468	6 652	15 453	2 108
Seeds, bulbs, plants, and trees	farms, 1997	479	678	682	596	674	742	691	680
	1992	492	742	720	734	770	840	844	794
	$1,000, 1997	4 506	6 129	5 911	3 554	6 452	6 737	6 288	5 845
	1992	3 206	4 986	4 519	3 204	5 337	5 239	4 954	5 031
Commercial fertilizer	farms, 1997	423	635	623	582	640	704	660	698
	1992	528	727	672	710	712	781	794	780
	$1,000, 1997	4 993	8 207	8 124	4 639	7 782	8 596	7 270	7 998
	1992	5 181	7 327	6 952	5 830	6 179	6 581	7 007	7 755
Agricultural chemicals	farms, 1997	449	648	630	587	615	644	660	660
	1992	506	723	716	712	739	821	853	774
	$1,000, 1997	5 654	6 314	8 508	4 173	7 503	6 484	6 768	6 027
	1992	4 405	5 359	6 958	3 795	6 407	5 421	6 513	6 095
Petroleum products	farms, 1997	516	736	728	774	761	841	830	807
	1992	565	841	830	899	857	922	984	864
	$1,000, 1997	2 415	2 899	3 592	2 966	4 703	4 501	4 182	3 264
	1992	2 862	3 742	3 892	3 178	5 231	5 323	5 072	4 136
Gasoline and gasohol	farms, 1997	379	660	587	606	645	751	661	644
	1992	498	729	720	814	681	821	794	704
	$1,000, 1997	716	849	692	729	870	918	847	955
	1992	780	1 025	964	1 012	942	1 110	1 046	1 138
Diesel fuel	farms, 1997	428	626	611	664	627	697	689	638
	1992	463	687	666	598	716	787	780	705
	$1,000, 1997	1 286	1 460	1 512	1 494	1 872	1 904	1 782	1 768
	1992	1 432	1 868	1 547	1 279	2 224	2 212	2 105	2 306
Natural gas	farms, 1997	9	34	58	46	42	46	56	20
	1992	30	17	47	48	37	40	30	25
	$1,000, 1997	34	23	82	69	65	89	68	28
	1992	25	22	158	83	79	73	118	34
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	454	639	604	651	662	757	767	652
	1992	501	738	725	760	788	848	869	703
	$1,000, 1997	379	567	1 305	673	1 897	1 589	1 485	514
	1992	626	827	1 223	804	1 985	1 927	1 804	658
Electricity	farms, 1997	448	598	638	642	616	758	684	760
	1992	508	726	754	764	758	863	835	765
	$1,000, 1997	704	940	1 154	1 293	1 943	1 539	1 708	1 219
	1992	800	1 052	1 161	1 547	1 747	1 611	1 746	1 487
Hired farm labor	farms, 1997	268	314	307	264	356	409	371	254
	1992	282	388	328	367	397	464	411	360
	$1,000, 1997	3 601	2 666	4 105	3 649	9 304	3 523	6 084	3 254
	1992	2 787	2 797	3 523	2 963	5 586	2 061	3 151	2 028
Contract labor	farms, 1997	55	59	70	56	49	60	59	23
	1992	90	118	87	52	46	63	92	112
	$1,000, 1997	140	219	447	101	252	140	718	118
	1992	233	450	149	89	367	125	392	289
Repair and maintenance	farms, 1997	507	666	656	684	708	758	766	778
	1992	530	747	776	844	789	890	889	819
	$1,000, 1997	3 639	4 857	5 028	4 787	6 091	5 787	5 373	5 183
	1992	4 260	5 334	5 064	4 639	5 696	5 604	5 724	5 219
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	338	466	440	390	358	430	479	355
	1992	342	461	515	525	418	467	448	349
	$1,000, 1997	1 620	1 671	2 542	1 004	1 626	1 373	2 591	2 113
	1992	1 485	1 627	2 598	1 084	1 435	1 459	2 069	1 605
Interest	farms, 1997	328	535	468	522	559	584	565	492
	1992	374	614	608	556	659	620	672	644
	$1,000, 1997	4 851	6 421	7 115	6 357	9 764	6 693	8 482	6 095
	1992	4 788	5 767	7 611	5 173	8 151	6 592	7 384	6 365
Interest paid on debt:									
Secured by real estate	farms, 1997	231	344	256	413	347	363	374	394
	1992	222	387	357	409	447	382	406	433
	$1,000, 1997	2 299	3 368	3 887	3 967	4 925	3 604	3 785	3 667
	1992	2 383	2 771	4 211	3 457	4 695	3 842	3 731	4 091
Not secured by real estate	farms, 1997	256	350	380	330	406	422	349	244
	1992	301	450	473	360	465	479	474	404
	$1,000, 1997	2 552	3 053	3 228	2 390	4 838	3 089	4 697	2 428
	1992	2 405	2 996	3 401	1 716	3 456	2 749	3 653	2 274
Cash rent	farms, 1997	174	314	474	286	390	442	447	332
	1992	171	343	434	299	468	475	540	325
	$1,000, 1997	3 271	7 359	18 367	4 453	13 832	14 258	18 378	7 902
	1992	2 569	6 033	13 605	3 756	11 091	11 692	13 321	5 144
Property taxes paid	farms, 1997	495	629	582	792	645	675	704	797
	1992	471	709	729	803	734	727	762	822
	$1,000, 1997	1 695	2 382	2 211	2 461	2 131	1 837	2 239	2 861
	1992	1 644	2 332	2 098	2 247	2 221	2 052	2 287	2 580
All other farm production expenses	farms, 1997	551	729	714	790	764	813	831	851
	1992	586	834	837	918	849	933	972	898
	$1,000, 1997	4 966	7 264	7 223	7 917	10 512	8 854	11 397	6 184
	1992	4 552	5 976	6 467	5 241	9 025	5 938	8 170	6 303

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Total farm production expenses	farms, 1997	836	863	600	636	976	1 280	1 204	764
	1992	795	882	677	728	978	1 326	1 309	740
	$1,000, 1997	55 921	67 827	63 217	64 029	71 864	75 113	97 478	36 332
	1992	47 914	62 502	61 465	66 337	77 227	95 024	98 748	37 803
Average per farm	dollars, 1997	66 891	78 595	105 362	100 674	73 631	58 682	80 962	47 555
	1992	60 269	70 864	90 790	91 122	78 964	71 662	75 437	51 085
Livestock and poultry purchased	farms, 1997	273	307	126	218	331	538	359	192
	1992	291	345	210	356	448	757	588	252
	$1,000, 1997	4 179	7 514	8 393	11 717	8 648	14 530	11 430	4 317
	1992	4 852	6 843	9 220	15 722	15 281	26 452	17 256	4 945
Feed for livestock and poultry	farms, 1997	426	476	156	295	538	832	641	376
	1992	394	580	241	482	719	1 064	810	437
	$1,000, 1997	8 957	9 724	6 961	7 326	12 119	14 583	15 908	5 530
	1992	9 405	10 639	7 242	8 490	13 052	19 456	17 942	5 919
Commercially mixed formula feeds	farms, 1997	284	270	92	184	282	442	361	217
	1992	155	353	99	175	308	495	386	175
	$1,000, 1997	6 200	3 405	3 566	3 124	4 895	8 340	8 641	2 966
	1992	5 604	4 810	2 356	2 531	4 588	5 885	7 764	3 122
Seeds, bulbs, plants, and trees	farms, 1997	581	669	533	503	709	852	903	473
	1992	613	727	639	599	741	958	1 061	572
	$1,000, 1997	4 158	5 112	4 618	3 706	4 472	3 378	6 896	2 464
	1992	2 945	3 900	4 338	3 299	3 767	2 630	5 459	2 349
Commercial fertilizer	farms, 1997	554	645	527	530	666	847	934	437
	1992	601	709	604	548	645	859	1 041	579
	$1,000, 1997	5 135	6 036	6 631	5 557	6 190	6 065	8 445	2 841
	1992	4 466	6 110	6 326	5 024	5 016	4 865	7 963	3 524
Agricultural chemicals	farms, 1997	516	611	498	484	669	779	908	402
	1992	623	743	605	603	709	928	1 048	500
	$1,000, 1997	4 463	5 241	5 110	4 967	5 199	3 129	7 432	2 541
	1992	3 183	3 917	4 505	3 761	4 568	2 773	6 046	2 322
Petroleum products	farms, 1997	774	823	582	599	907	1 170	1 132	648
	1992	732	848	661	677	960	1 257	1 258	695
	$1,000, 1997	2 681	3 630	2 900	2 739	3 458	3 867	3 932	1 921
	1992	2 375	3 657	3 280	2 869	3 772	4 115	4 567	2 206
Gasoline and gasohol	farms, 1997	553	696	475	494	768	1 008	972	562
	1992	575	719	582	543	761	1 182	1 072	624
	$1,000, 1997	619	730	708	893	1 027	1 235	914	566
	1992	565	929	827	711	1 058	1 550	1 131	650
Diesel fuel	farms, 1997	578	688	510	496	648	784	857	500
	1992	528	648	558	552	641	795	866	501
	$1,000, 1997	1 199	1 366	1 344	1 157	1 381	1 347	1 708	871
	1992	1 007	1 370	1 542	1 220	1 510	1 417	1 754	850
Natural gas	farms, 1997	18	37	3	46	50	36	77	40
	1992	6	21	29	60	36	32	70	12
	$1,000, 1997	43	111	8	110	88	70	131	45
	1992	40	81	40	51	92	74	93	12
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	550	739	531	495	777	952	960	550
	1992	608	739	633	636	855	1 083	1 125	620
	$1,000, 1997	819	1 422	840	578	961	1 215	1 179	439
	1992	763	1 278	871	886	1 113	1 073	1 590	694
Electricity	farms, 1997	611	735	555	503	784	953	940	600
	1992	622	694	606	595	887	1 205	1 105	594
	$1,000, 1997	687	1 132	734	1 092	1 223	1 479	1 351	626
	1992	638	1 144	816	1 253	1 485	1 905	1 697	626
Hired farm labor	farms, 1997	215	346	288	244	339	353	314	210
	1992	221	335	318	312	263	478	449	226
	$1,000, 1997	1 591	2 649	2 423	2 021	1 949	1 507	4 050	908
	1992	1 485	1 857	1 398	1 639	3 354	2 504	3 306	1 312
Contract labor	farms, 1997	90	35	55	32	125	89	33	60
	1992	75	60	61	35	53	40	117	38
	$1,000, 1997	303	105	148	252	269	82	153	235
	1992	93	170	75	95	61	41	318	90
Repair and maintenance	farms, 1997	723	774	566	514	832	1 093	1 057	593
	1992	682	793	654	714	890	1 171	1 202	654
	$1,000, 1997	4 023	4 976	4 260	3 749	5 067	4 657	6 237	2 818
	1992	3 077	4 760	3 988	3 772	4 886	5 120	6 300	2 966
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	369	389	255	329	523	576	509	267
	1992	391	508	318	369	532	587	612	324
	$1,000, 1997	1 575	1 450	700	1 116	1 530	1 641	2 043	675
	1992	1 176	1 246	879	1 327	1 502	1 236	1 516	750
Interest	farms, 1997	394	491	431	375	622	801	694	379
	1992	474	676	466	496	633	888	789	464
	$1,000, 1997	4 668	5 089	4 490	4 127	6 490	6 033	7 099	2 928
	1992	4 678	5 214	4 737	5 123	5 920	8 440	8 430	3 015
Interest paid on debt:									
Secured by real estate	farms, 1997	257	383	217	225	462	586	483	309
	1992	339	541	267	316	454	645	555	310
	$1,000, 1997	2 731	3 047	2 047	2 003	4 599	3 849	4 306	2 120
	1992	3 069	3 229	2 584	2 824	3 761	5 292	4 950	1 666
Not secured by real estate	farms, 1997	239	316	305	273	348	412	424	206
	1992	313	431	321	323	381	543	489	286
	$1,000, 1997	1 938	2 043	2 443	2 124	1 891	2 185	2 794	808
	1992	1 609	1 984	2 153	2 299	2 159	3 148	3 479	1 348
Cash rent	farms, 1997	311	364	279	303	368	295	423	214
	1992	269	361	327	371	378	402	440	145
	$1,000, 1997	6 561	6 899	9 280	8 853	6 380	4 786	10 568	3 578
	1992	3 722	5 690	8 234	6 810	5 864	4 493	6 633	2 481
Property taxes paid	farms, 1997	707	800	523	569	880	1 142	1 013	703
	1992	720	830	469	606	864	1 223	1 173	624
	$1,000, 1997	2 240	2 460	1 557	1 740	2 429	3 058	3 387	1 751
	1992	2 109	2 358	1 702	1 690	2 769	3 301	4 140	1 786
All other farm production expenses	farms, 1997	750	833	577	589	921	1 222	1 130	696
	1992	787	869	670	728	967	1 290	1 265	701
	$1,000, 1997	4 698	5 811	5 011	5 066	6 442	6 318	8 547	3 199
	1992	3 711	4 997	4 725	5 462	5 928	7 694	7 174	3 511

USDA, National Agricultural Statistics Service

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Total farm production expenses	farms, 1997	1 261	1 028	969	1 405	863	1 480	592	706
	1992	1 241	1 112	952	1 592	873	1 529	554	629
	$1,000, 1997	72 898	100 511	71 065	162 320	56 337	78 785	53 833	22 214
	1992	81 739	104 164	65 784	148 358	59 317	82 697	37 360	21 369
Average per farm	dollars, 1997	57 810	97 773	73 339	115 531	65 280	53 233	90 935	31 465
	1992	65 866	93 672	69 101	93 190	67 947	54 086	67 437	33 973
Livestock and poultry purchased	farms, 1997	495	440	303	432	282	339	138	227
	1992	594	556	408	576	353	562	196	259
	$1,000, 1997	7 593	19 007	6 770	22 612	6 134	9 544	4 986	2 200
	1992	12 254	24 581	7 899	19 253	9 983	10 325	3 044	2 630
Feed for livestock and poultry	farms, 1997	703	593	466	521	428	641	241	397
	1992	872	789	610	679	562	863	281	422
	$1,000, 1997	15 765	16 681	13 613	21 772	10 399	8 353	10 505	2 819
	1992	19 858	20 542	14 610	15 286	10 244	11 688	4 155	3 701
Commercially mixed formula feeds	farms, 1997	488	352	212	330	271	348	120	184
	1992	454	390	269	374	202	347	152	173
	$1,000, 1997	7 944	7 421	4 460	9 697	3 810	3 841	4 593	793
	1992	10 210	7 382	6 122	6 959	3 205	5 226	2 021	881
Seeds, bulbs, plants, and trees	farms, 1997	858	774	715	1 218	561	1 060	423	398
	1992	975	911	754	1 469	678	1 175	470	378
	$1,000, 1997	4 765	5 159	4 332	10 750	3 499	5 801	3 269	1 196
	1992	3 812	4 293	3 374	10 448	2 955	4 653	2 756	720
Commercial fertilizer	farms, 1997	767	749	615	1 162	598	1 024	385	393
	1992	812	868	724	1 427	644	1 037	448	364
	$1,000, 1997	5 494	7 417	6 253	15 536	5 513	7 105	3 987	2 120
	1992	5 308	6 868	5 626	13 549	4 407	6 597	3 693	1 541
Agricultural chemicals	farms, 1997	722	753	609	1 162	561	989	374	355
	1992	997	940	749	1 380	625	1 207	453	300
	$1,000, 1997	5 007	5 988	4 237	11 067	3 867	5 453	3 440	1 147
	1992	4 652	5 028	3 819	9 330	3 007	5 378	3 121	771
Petroleum products	farms, 1997	1 161	971	880	1 383	780	1 332	502	640
	1992	1 166	1 034	876	1 578	825	1 477	540	612
	$1,000, 1997	3 834	4 641	4 338	7 597	3 018	4 013	2 252	1 352
	1992	4 108	4 829	3 421	9 501	2 942	4 472	2 254	1 292
Gasoline and gasohol	farms, 1997	1 001	851	746	1 190	685	1 148	418	550
	1992	956	916	695	1 353	753	1 332	431	545
	$1,000, 1997	978	1 182	944	1 767	807	1 232	585	448
	1992	1 251	1 306	882	2 111	917	1 473	511	543
Diesel fuel	farms, 1997	817	751	693	1 164	531	884	405	449
	1992	768	850	592	1 367	574	885	437	345
	$1,000, 1997	1 522	1 520	2 037	3 312	1 419	1 386	777	568
	1992	1 499	1 765	1 344	4 068	1 229	1 462	928	489
Natural gas	farms, 1997	35	48	32	39	43	60	18	40
	1992	87	23	22	66	21	28	16	52
	$1,000, 1997	36	142	80	103	125	126	83	58
	1992	123	58	54	153	58	88	37	29
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	988	841	688	1 228	631	977	424	490
	1992	972	967	676	1 494	641	1 247	460	473
	$1,000, 1997	1 298	1 796	1 276	2 415	667	1 269	806	279
	1992	1 234	1 699	1 141	3 168	738	1 449	778	231
Electricity	farms, 1997	957	875	777	1 238	676	1 079	411	483
	1992	1 061	974	794	1 420	649	1 332	497	513
	$1,000, 1997	1 245	1 604	1 317	2 479	1 034	1 380	835	392
	1992	1 410	1 660	1 129	2 572	1 032	1 559	662	515
Hired farm labor	farms, 1997	434	309	225	677	280	385	181	146
	1992	459	336	287	775	246	352	209	151
	$1,000, 1997	2 073	3 428	2 354	4 413	2 677	3 000	2 504	420
	1992	2 365	2 869	1 791	4 939	2 533	2 926	1 333	604
Contract labor	farms, 1997	101	73	45	110	53	115	38	49
	1992	62	54	61	118	82	147	68	60
	$1,000, 1997	339	368	97	692	217	172	35	122
	1992	150	144	116	267	288	416	94	122
Repair and maintenance	farms, 1997	1 094	887	777	1 308	744	1 176	504	568
	1992	1 071	1 033	811	1 462	713	1 315	525	582
	$1,000, 1997	4 695	5 873	4 944	10 804	4 887	5 455	3 092	1 888
	1992	5 060	6 131	4 408	10 300	4 500	5 849	2 693	2 074
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	630	548	369	664	360	668	216	214
	1992	626	612	399	795	347	736	310	266
	$1,000, 1997	1 749	1 702	1 329	3 030	993	1 871	1 159	421
	1992	1 316	1 619	1 272	2 761	911	2 222	849	540
Interest	farms, 1997	741	612	612	1 038	381	729	353	330
	1992	792	728	534	1 152	501	796	426	317
	$1,000, 1997	5 127	7 513	5 959	12 050	3 580	7 116	4 428	2 318
	1992	7 180	8 543	5 014	12 539	5 034	6 964	3 754	2 254
Interest paid on debt:									
Secured by real estate	farms, 1997	432	426	455	634	329	515	220	251
	1992	516	483	404	712	355	562	249	258
	$1,000, 1997	3 314	4 341	3 751	6 994	2 620	4 878	2 211	1 611
	1992	4 556	5 302	3 599	7 702	3 615	4 794	2 141	1 602
Not secured by real estate	farms, 1997	433	411	317	697	194	443	237	184
	1992	525	452	248	816	263	458	328	223
	$1,000, 1997	1 813	3 172	2 207	5 056	960	2 238	2 217	706
	1992	2 624	3 241	1 415	4 836	1 419	2 170	1 613	652
Cash rent	farms, 1997	438	453	334	823	181	445	212	179
	1992	413	464	294	962	302	557	255	125
	$1,000, 1997	6 754	10 231	5 354	21 857	3 540	9 385	6 163	1 312
	1992	5 162	7 277	5 141	21 245	4 125	9 481	4 363	873
Property taxes paid	farms, 1997	1 067	914	878	1 142	812	1 298	548	670
	1992	1 084	940	872	1 243	822	1 289	443	590
	$1,000, 1997	2 824	3 031	3 615	3 305	2 147	3 364	1 895	1 910
	1992	2 885	3 038	2 591	4 318	2 635	3 851	1 503	1 334
All other farm production expenses	farms, 1997	1 158	985	913	1 366	781	1 385	521	632
	1992	1 176	1 052	912	1 564	816	1 473	534	601
	$1,000, 1997	5 633	7 870	6 555	14 356	4 832	6 775	5 283	2 597
	1992	6 220	6 742	5 574	12 051	4 721	6 316	3 088	2 398

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Total farm production expenses	farms, 1997	1 149	987	1 022	971	914	495	827	698
	1992	1 194	1 026	1 075	996	949	564	825	822
	$1,000, 1997	145 807	58 862	106 900	49 036	80 870	34 423	122 220	69 682
	1992	137 665	55 294	90 047	50 620	79 825	48 869	87 406	68 801
Average per farm	dollars, 1997	126 899	59 637	104 599	50 501	88 479	69 541	147 787	99 831
	1992	115 297	53 893	83 765	50 823	84 115	86 647	105 947	83 700
Livestock and poultry purchased	farms, 1997	563	299	401	190	275	126	416	245
	1992	675	376	530	416	340	192	384	297
	$1,000, 1997	34 535	5 273	20 376	5 394	8 121	2 432	20 153	11 814
	1992	47 340	6 955	18 651	8 493	9 598	8 938	18 031	14 686
Feed for livestock and poultry	farms, 1997	752	581	584	363	382	232	469	374
	1992	849	679	678	637	484	286	553	395
	$1,000, 1997	35 154	15 082	26 813	5 143	8 487	2 076	33 967	7 886
	1992	28 333	12 523	19 631	8 247	9 737	4 305	16 699	6 955
Commercially mixed formula feeds	farms, 1997	484	343	347	223	186	141	282	149
	1992	351	287	347	338	241	168	351	144
	$1,000, 1997	20 324	12 419	12 205	2 000	2 204	552	22 037	1 947
	1992	8 358	8 534	8 037	3 580	4 053	2 303	7 795	1 510
Seeds, bulbs, plants, and trees	farms, 1997	894	605	727	695	645	392	633	548
	1992	912	775	911	803	816	489	701	685
	$1,000, 1997	6 643	3 381	4 924	4 085	5 529	3 001	5 098	6 245
	1992	4 536	2 461	3 744	2 961	4 738	3 052	4 056	4 502
Commercial fertilizer	farms, 1997	845	608	693	614	628	372	578	559
	1992	823	709	866	778	766	432	682	683
	$1,000, 1997	7 640	3 545	6 474	4 268	7 322	3 629	5 515	7 412
	1992	5 613	3 814	5 486	3 448	6 435	4 488	5 162	7 768
Agricultural chemicals	farms, 1997	864	599	709	571	704	357	591	518
	1992	900	825	909	790	872	484	685	684
	$1,000, 1997	6 226	3 680	5 476	3 753	7 507	3 751	5 213	5 955
	1992	4 550	2 992	4 281	2 836	6 291	3 709	3 851	5 318
Petroleum products	farms, 1997	1 103	914	934	880	814	461	753	655
	1992	1 128	1 002	1 016	968	924	542	812	810
	$1,000, 1997	5 106	2 436	3 766	2 751	3 761	1 790	4 479	2 920
	1992	4 430	2 502	4 029	2 321	4 304	2 497	4 222	3 681
Gasoline and gasohol	farms, 1997	881	753	809	743	697	324	634	477
	1992	944	865	843	823	823	446	718	672
	$1,000, 1997	1 390	738	855	657	1 007	432	853	714
	1992	1 169	874	1 044	658	1 097	617	968	961
Diesel fuel	farms, 1997	880	661	731	629	606	408	545	576
	1992	897	632	780	677	710	441	571	564
	$1,000, 1997	2 294	991	1 674	1 155	1 508	964	1 534	1 690
	1992	1 944	1 009	1 638	910	1 625	1 176	1 438	1 852
Natural gas	farms, 1997	55	6	41	40	40	23	47	38
	1992	86	39	77	70	26	11	11	13
	$1,000, 1997	63	27	76	274	118	16	161	46
	1992	76	18	165	119	85	18	25	32
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	989	681	794	677	698	372	619	607
	1992	981	805	868	761	786	475	722	683
	$1,000, 1997	1 358	680	1 161	666	1 128	378	1 931	469
	1992	1 241	601	1 183	634	1 497	686	1 792	836
Electricity	farms, 1997	1 002	769	826	635	754	406	615	600
	1992	1 129	862	911	810	785	477	732	715
	$1,000, 1997	2 066	1 151	2 143	769	1 074	631	1 590	945
	1992	1 834	1 277	1 761	1 069	1 281	769	1 451	1 055
Hired farm labor	farms, 1997	476	292	336	257	324	160	331	245
	1992	463	288	319	325	421	232	363	289
	$1,000, 1997	3 755	2 893	4 059	1 795	3 747	720	5 783	2 243
	1992	3 928	2 412	3 066	1 717	3 878	3 228	2 891	2 310
Contract labor	farms, 1997	27	58	38	72	54	19	74	73
	1992	103	85	89	83	83	50	80	182
	$1,000, 1997	157	140	212	103	224	46	619	236
	1992	190	163	314	171	284	98	358	327
Repair and maintenance	farms, 1997	1 069	813	785	824	727	423	668	567
	1992	1 122	932	917	863	850	485	761	720
	$1,000, 1997	7 351	4 110	6 237	3 600	4 772	2 781	5 322	4 060
	1992	5 878	3 653	4 817	3 481	5 434	3 142	5 445	4 310
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	576	447	494	455	519	243	396	366
	1992	591	542	562	568	518	334	477	444
	$1,000, 1997	2 056	1 281	1 524	1 344	2 722	931	1 443	1 917
	1992	1 628	1 162	1 596	1 708	1 469	1 002	1 593	1 606
Interest	farms, 1997	824	507	673	528	534	279	573	395
	1992	828	523	687	570	617	361	639	533
	$1,000, 1997	9 859	4 620	7 457	4 509	5 089	3 218	8 591	4 100
	1992	7 798	4 301	5 975	4 271	5 989	3 629	6 557	4 612
Interest paid on debt:									
Secured by real estate	farms, 1997	451	403	408	360	369	192	382	251
	1992	562	380	409	442	347	178	467	336
	$1,000, 1997	4 837	3 003	4 729	2 410	2 826	1 756	5 424	2 246
	1992	4 044	2 640	3 338	2 529	3 465	1 717	4 129	2 471
Not secured by real estate	farms, 1997	647	268	490	300	324	185	375	291
	1992	627	324	469	332	487	266	436	367
	$1,000, 1997	5 022	1 618	2 728	2 100	2 263	1 462	3 166	1 854
	1992	3 754	1 661	2 636	1 742	2 524	1 912	2 428	2 140
Cash rent	farms, 1997	596	349	331	300	339	189	416	247
	1992	610	305	406	303	438	210	379	276
	$1,000, 1997	11 885	2 825	6 461	4 481	11 346	3 710	11 467	7 122
	1992	9 318	3 013	6 596	3 506	11 057	3 684	8 065	4 874
Property taxes paid	farms, 1997	974	929	889	876	792	456	671	526
	1992	997	910	939	933	718	466	684	653
	$1,000, 1997	2 327	2 298	3 217	2 214	2 358	1 680	2 043	1 816
	1992	1 924	2 606	3 343	2 187	2 457	1 448	2 054	1 865
All other farm production expenses	farms, 1997	1 129	916	979	907	890	468	764	665
	1992	1 175	966	996	953	928	523	804	807
	$1,000, 1997	11 046	6 145	7 762	4 826	8 810	4 027	10 939	5 010
	1992	10 366	5 460	6 757	4 202	6 874	4 882	6 972	4 933

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Total farm production expenses	farms, 1997	691	576	782	977	649	844	787	1 489
	1992	674	616	803	1 146	737	917	840	1 615
	$1,000, 1997	29 882	53 462	55 741	123 842	95 705	50 123	100 333	173 372
	1992	23 838	45 621	51 553	110 657	69 305	56 342	74 959	173 882
Average per farm	dollars, 1997	43 244	92 816	71 280	126 758	147 465	59 387	127 489	116 435
	1992	35 368	74 060	64 201	96 559	94 037	61 442	89 237	107 667
Livestock and poultry purchased	farms, 1997	239	155	235	416	210	269	196	606
	1992	311	251	281	618	257	368	377	871
	$1,000, 1997	3 244	6 700	5 306	23 567	18 465	5 476	14 672	38 556
	1992	5 457	8 166	5 272	21 810	14 486	8 636	14 190	54 173
Feed for livestock and poultry	farms, 1997	385	276	375	522	278	440	309	822
	1992	454	399	413	729	347	563	456	1 094
	$1,000, 1997	5 906	9 634	7 538	26 384	23 882	4 808	21 772	36 779
	1992	4 166	4 927	9 299	23 488	11 317	6 653	9 547	31 380
Commercially mixed formula feeds	farms, 1997	167	146	231	351	199	293	167	531
	1992	136	125	205	263	114	271	218	469
	$1,000, 1997	3 830	6 973	3 536	12 136	11 424	2 539	16 861	14 487
	1992	1 002	1 558	4 762	7 675	4 078	3 163	3 544	11 084
Seeds, bulbs, plants, and trees	farms, 1997	385	446	589	879	566	649	697	1 143
	1992	369	525	654	964	651	786	743	1 311
	$1,000, 1997	1 420	3 980	3 624	7 025	4 908	4 095	5 737	8 155
	1992	734	2 318	3 005	5 068	3 671	3 404	4 427	6 403
Commercial fertilizer	farms, 1997	391	428	558	824	553	629	652	1 095
	1992	361	506	607	932	626	750	736	1 273
	$1,000, 1997	1 992	4 390	5 098	7 790	5 943	4 912	7 456	10 336
	1992	1 268	3 859	4 413	7 401	5 003	4 671	7 018	9 107
Agricultural chemicals	farms, 1997	370	448	580	772	508	619	651	1 117
	1992	403	512	703	949	591	801	747	1 321
	$1,000, 1997	1 276	3 848	4 119	6 861	4 502	4 464	6 250	9 057
	1992	770	2 749	2 908	5 759	3 792	3 398	4 368	7 033
Petroleum products	farms, 1997	628	499	670	976	643	784	770	1 373
	1992	635	593	744	1 114	734	887	804	1 543
	$1,000, 1997	1 399	1 924	2 914	4 670	3 338	2 385	4 051	6 135
	1992	1 306	2 726	2 924	4 699	3 875	2 840	4 507	6 943
Gasoline and gasohol	farms, 1997	474	373	567	828	548	584	622	1 095
	1992	584	523	626	948	652	764	673	1 354
	$1,000, 1997	395	418	673	950	758	625	756	1 434
	1992	544	712	737	1 133	1 158	855	1 144	1 981
Diesel fuel	farms, 1997	465	444	527	848	566	657	618	1 168
	1992	365	462	510	932	625	689	631	1 269
	$1,000, 1997	565	1 074	1 218	2 187	1 472	1 202	1 748	2 753
	1992	515	1 060	1 073	1 884	1 435	1 373	1 805	2 923
Natural gas	farms, 1997	10	6	28	73	36	8	36	85
	1992	21	47	27	73	55	22	40	95
	$1,000, 1997	22	88	45	113	41	16	127	120
	1992	8	425	73	97	187	54	103	144
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	469	433	576	881	586	601	668	1 183
	1992	442	499	604	1 052	629	791	772	1 375
	$1,000, 1997	417	344	978	1 419	1 066	542	1 420	1 828
	1992	238	529	1 041	1 586	1 095	558	1 455	1 895
Electricity	farms, 1997	441	432	594	888	573	592	713	1 273
	1992	519	558	731	1 050	665	750	771	1 418
	$1,000, 1997	475	728	848	1 540	1 051	903	1 453	2 315
	1992	442	866	960	2 159	1 065	964	1 337	2 696
Hired farm labor	farms, 1997	180	200	242	459	178	272	358	546
	1992	198	181	227	491	301	366	478	690
	$1,000, 1997	997	2 830	2 395	3 118	3 141	2 642	4 150	4 772
	1992	893	3 563	1 793	2 968	2 313	4 621	1 984	4 076
Contract labor	farms, 1997	85	18	34	82	61	40	29	138
	1992	45	44	61	40	44	85	40	121
	$1,000, 1997	359	180	78	346	372	174	304	630
	1992	73	212	76	187	126	125	92	417
Repair and maintenance	farms, 1997	574	455	670	896	568	680	711	1 318
	1992	574	535	693	1 046	627	826	787	1 460
	$1,000, 1997	2 253	3 415	3 799	6 096	4 054	3 854	5 242	9 792
	1992	1 866	3 402	3 631	5 972	3 972	4 235	4 389	9 918
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	338	258	325	614	362	481	401	756
	1992	271	280	345	571	353	516	443	902
	$1,000, 1997	1 794	1 204	639	2 113	1 179	2 484	2 436	2 861
	1992	330	936	759	1 546	1 140	1 278	1 219	2 397
Interest	farms, 1997	415	363	469	753	432	458	475	886
	1992	395	341	461	781	483	553	577	1 012
	$1,000, 1997	2 982	3 743	4 448	8 452	5 917	3 902	7 962	10 264
	1992	2 590	3 114	4 781	7 113	4 421	5 120	7 559	10 153
Interest paid on debt:									
Secured by real estate	farms, 1997	329	244	293	415	254	312	304	596
	1992	301	264	335	419	312	406	370	669
	$1,000, 1997	1 856	2 310	2 623	4 432	3 109	2 197	4 140	5 178
	1992	1 728	1 935	3 119	4 207	2 491	3 196	4 216	5 963
Not secured by real estate	farms, 1997	236	239	301	543	331	319	332	569
	1992	256	180	242	635	300	343	413	698
	$1,000, 1997	1 127	1 432	1 825	4 020	2 808	1 705	3 821	5 086
	1992	862	1 180	1 662	2 906	1 929	1 924	3 342	4 190
Cash rent	farms, 1997	164	173	359	596	400	212	361	719
	1992	142	167	308	659	349	279	358	816
	$1,000, 1997	1 405	3 746	8 208	14 112	9 854	2 819	8 262	17 812
	1992	413	2 450	6 087	11 792	6 881	2 241	6 951	13 707
Property taxes paid	farms, 1997	663	506	625	774	522	777	643	1 338
	1992	630	562	654	942	562	786	676	1 326
	$1,000, 1997	1 417	2 180	1 903	1 977	1 398	2 285	2 507	3 605
	1992	1 324	1 889	2 179	2 100	1 453	1 743	2 516	3 358
All other farm production expenses	farms, 1997	659	512	717	977	623	771	771	1 421
	1992	631	601	774	1 098	719	896	840	1 572
	$1,000, 1997	2 963	4 958	4 825	9 790	7 699	4 918	8 078	12 304
	1992	2 207	4 444	3 468	8 596	5 792	6 413	4 854	12 123

USDA, National Agricultural Statistics Service

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Total farm production expenses ..... farms, 1997..	777	802	1 326	933	671	812	798	920
1992..	919	832	1 439	933	675	968	916	1 086
$1,000, 1997..	79 515	42 541	130 063	72 216	40 433	133 924	72 368	91 309
1992..	76 945	43 034	127 086	65 011	30 028	111 906	73 702	95 089
Average per farm ..... dollars, 1997..	102 335	53 044	98 087	77 402	60 258	164 931	90 687	99 249
1992..	83 727	51 724	88 315	69 680	44 486	115 605	80 461	87 559
Livestock and poultry purchased ..... farms, 1997..	189	172	413	309	183	230	245	393
1992..	285	257	610	465	294	416	380	494
$1,000, 1997..	8 444	2 463	23 830	6 296	3 190	23 322	7 042	14 183
1992..	11 086	3 531	31 611	9 568	4 001	27 603	9 406	18 505
Feed for livestock and poultry ..... farms, 1997..	232	331	660	535	410	359	342	612
1992..	351	345	918	658	517	537	489	688
$1,000, 1997..	11 941	2 485	11 989	10 313	11 050	31 862	8 416	13 237
1992..	9 392	3 578	12 633	10 711	5 233	20 239	10 274	15 404
Commercially mixed formula feeds ..... farms, 1997..	157	187	402	224	182	240	153	303
1992..	206	132	388	314	224	247	218	286
$1,000, 1997..	7 384	1 137	3 962	4 628	9 071	20 965	4 236	4 822
1992..	4 597	1 054	4 570	3 864	2 488	6 056	4 584	5 638
Seeds, bulbs, plants, and trees ..... farms, 1997..	736	571	1 098	650	402	683	658	829
1992..	858	607	1 223	729	465	833	738	922
$1,000, 1997..	6 411	4 150	9 275	4 598	1 549	5 841	4 893	6 316
1992..	5 473	3 410	7 256	3 512	1 272	5 012	3 851	4 989
Commercial fertilizer ..... farms, 1997..	720	497	1 111	605	367	672	681	805
1992..	810	568	1 187	698	450	793	722	901
$1,000, 1997..	8 759	4 320	11 717	5 617	2 299	8 201	6 666	8 480
1992..	7 599	4 326	10 612	5 639	2 620	7 084	5 783	8 043
Agricultural chemicals ..... farms, 1997..	672	545	1 048	631	364	654	669	812
1992..	807	595	1 220	739	489	791	794	950
$1,000, 1997..	6 212	4 196	10 464	4 930	1 766	6 606	5 446	7 214
1992..	5 357	2 997	7 990	3 630	1 346	5 848	4 606	5 646
Petroleum products ..... farms, 1997..	769	755	1 234	815	572	771	733	868
1992..	904	810	1 392	902	638	960	892	1 054
$1,000, 1997..	3 652	2 133	5 087	4 192	2 081	3 991	3 596	3 877
1992..	4 469	2 452	6 536	3 843	2 082	4 713	3 938	4 563
Gasoline and gasohol ..... farms, 1997..	692	614	974	730	516	600	557	775
1992..	795	687	1 206	830	576	760	804	874
$1,000, 1997..	741	550	1 220	1 162	622	708	741	1 019
1992..	986	625	1 868	1 067	757	1 371	1 027	1 070
Diesel fuel ..... farms, 1997..	690	535	1 013	624	400	669	591	754
1992..	783	521	1 081	696	421	762	698	850
$1,000, 1997..	1 931	997	2 463	1 758	921	1 850	1 443	1 735
1992..	2 113	1 115	2 723	1 551	877	2 074	1 487	1 931
Natural gas ..... farms, 1997..	44	64	44	43	11	44	21	32
1992..	62	17	86	71	14	35	44	23
$1,000, 1997..	72	104	99	239	41	77	137	127
1992..	151	81	380	176	21	37	131	34
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	713	565	1 063	720	480	681	618	775
1992..	848	623	1 248	805	505	864	754	952
$1,000, 1997..	908	482	1 305	1 033	497	1 355	1 276	996
1992..	1 219	630	1 565	1 050	426	1 231	1 293	1 528
Electricity ..... farms, 1997..	704	617	1 091	702	460	701	667	827
1992..	798	618	1 259	823	494	849	782	972
$1,000, 1997..	1 029	608	1 945	1 194	761	1 581	1 066	1 682
1992..	1 250	646	2 268	982	734	1 579	1 256	1 836
Hired farm labor ..... farms, 1997..	370	255	468	290	127	466	203	357
1992..	385	248	505	268	212	429	320	413
$1,000, 1997..	2 028	2 767	4 257	3 944	2 053	6 157	2 525	2 193
1992..	2 200	2 613	4 323	1 436	642	3 377	3 040	2 604
Contract labor ..... farms, 1997..	69	47	59	48	105	22	68	45
1992..	30	57	97	93	58	72	81	55
$1,000, 1997..	371	129	87	748	102	195	161	114
1992..	102	126	193	167	134	185	416	145
Repair and maintenance ..... farms, 1997..	714	622	1 233	790	549	719	683	849
1992..	845	703	1 319	877	599	876	827	986
$1,000, 1997..	5 989	3 148	8 285	6 055	2 523	6 025	4 510	5 068
1992..	4 950	3 474	7 616	5 232	2 610	6 234	4 523	6 411
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	367	309	730	335	253	434	357	498
1992..	415	388	857	361	243	523	388	536
$1,000, 1997..	1 390	1 127	2 329	1 123	1 276	2 036	1 157	1 679
1992..	1 754	764	3 230	802	516	2 039	1 048	1 147
Interest ..... farms, 1997..	535	372	840	488	396	573	443	584
1992..	551	449	963	662	402	672	548	744
$1,000, 1997..	5 816	2 494	9 971	5 982	3 930	9 537	5 162	5 832
1992..	6 037	4 367	9 031	6 257	2 673	6 766	6 366	6 468
Interest paid on debt:								
Secured by real estate ..... farms, 1997..	365	225	455	303	292	371	263	365
1992..	324	318	551	418	306	411	342	449
$1,000, 1997..	3 228	1 367	4 612	3 505	2 129	5 396	2 900	3 382
1992..	3 029	2 496	5 241	3 522	1 911	3 511	4 212	3 938
Not secured by real estate ..... farms, 1997..	354	240	649	364	265	375	321	441
1992..	396	289	696	452	219	480	363	502
$1,000, 1997..	2 588	1 127	5 359	2 476	1 800	4 141	2 262	2 450
1992..	3 008	1 872	3 790	2 735	762	3 255	2 154	2 530
Cash rent ..... farms, 1997..	400	271	670	376	167	468	393	516
1992..	490	230	592	345	201	516	488	588
$1,000, 1997..	9 008	6 202	17 216	8 399	1 959	15 268	13 951	10 763
1992..	9 078	4 841	10 679	5 363	1 281	11 060	11 234	8 870
Property taxes paid ..... farms, 1997..	634	691	1 079	803	649	675	660	766
1992..	677	734	1 149	779	632	791	701	891
$1,000, 1997..	1 778	2 079	4 108	2 224	1 601	2 202	2 236	2 666
1992..	1 707	1 929	3 567	2 262	1 517	2 320	2 302	2 805
All other farm production expenses ..... farms, 1997..	769	718	1 280	873	593	794	748	902
1992..	899	773	1 400	903	619	968	881	1 056
$1,000, 1997..	6 688	4 241	9 503	6 602	4 293	11 100	5 541	8 005
1992..	6 493	3 981	9 539	5 607	3 367	7 848	5 659	7 653

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Total farm production expenses	farms, 1997	1 751	947	1 153	745	672	805	779	1 215
	1992	1 998	989	1 293	742	672	753	758	1 216
	$1,000, 1997	378 426	84 555	91 847	43 481	28 838	31 529	31 882	40 526
	1992	331 099	74 917	92 072	39 778	38 257	27 163	27 587	44 628
Average per farm	dollars, 1997	216 120	89 287	79 659	58 363	42 914	39 167	40 926	33 354
	1992	165 715	75 750	71 208	53 610	56 930	36 073	36 394	36 700
Livestock and poultry purchased	farms, 1997	1 010	217	345	237	183	265	183	329
	1992	1 149	375	593	306	262	288	267	444
	$1,000, 1997	124 591	9 433	7 936	5 179	3 482	1 950	2 861	2 750
	1992	144 653	10 711	10 730	6 392	7 039	2 829	4 395	4 848
Feed for livestock and poultry	farms, 1997	1 206	340	578	408	382	475	371	598
	1992	1 365	465	806	446	404	497	372	741
	$1,000, 1997	108 873	10 195	10 133	11 639	4 003	5 795	3 087	4 412
	1992	76 094	10 185	10 970	5 126	8 592	4 822	3 787	6 005
Commercially mixed formula feeds	farms, 1997	859	243	311	190	200	258	206	407
	1992	672	206	374	207	166	160	161	217
	$1,000, 1997	60 772	5 093	6 161	9 166	2 727	2 993	831	2 129
	1992	24 659	4 507	4 507	1 479	2 796	1 909	1 466	1 317
Seeds, bulbs, plants, and trees	farms, 1997	1 391	780	845	476	392	520	439	800
	1992	1 605	851	1 008	604	450	520	548	886
	$1,000, 1997	10 907	6 327	6 141	2 076	1 969	1 720	2 673	3 056
	1992	6 826	4 368	5 265	2 021	1 323	1 417	1 439	2 713
Commercial fertilizer	farms, 1997	1 299	762	782	413	399	466	445	694
	1992	1 470	761	943	567	400	514	522	839
	$1,000, 1997	11 251	9 253	9 476	2 622	2 227	2 501	3 185	2 702
	1992	10 019	6 519	9 124	3 189	2 103	2 287	2 680	3 165
Agricultural chemicals	farms, 1997	1 351	709	801	444	458	451	414	687
	1992	1 602	816	1 109	553	444	497	471	873
	$1,000, 1997	9 602	6 485	7 348	2 468	2 280	2 275	2 493	3 498
	1992	7 088	4 398	6 895	2 037	1 789	1 471	1 563	3 025
Petroleum products	farms, 1997	1 715	904	1 043	659	560	714	724	1 094
	1992	1 921	962	1 251	687	612	714	736	1 152
	$1,000, 1997	8 269	3 661	4 263	2 030	1 341	1 457	1 828	2 580
	1992	7 548	3 542	4 794	2 187	1 839	1 741	1 587	2 855
Gasoline and gasohol	farms, 1997	1 382	799	818	529	478	621	577	974
	1992	1 531	813	1 102	576	541	637	605	1 031
	$1,000, 1997	1 663	865	908	643	472	451	407	730
	1992	1 848	927	1 369	689	641	655	453	1 014
Diesel fuel	farms, 1997	1 433	645	837	486	384	482	544	665
	1992	1 422	707	977	532	371	433	486	651
	$1,000, 1997	3 955	1 662	2 132	730	536	625	766	1 196
	1992	3 324	1 478	1 907	1 034	801	671	670	1 107
Natural gas	farms, 1997	100	45	46	17	9	18	28	31
	1992	97	61	22	44	11	7	33	62
	$1,000, 1997	153	139	45	16	2	7	167	42
	1992	146	119	94	31	6	11	56	57
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997	1 501	747	845	486	398	581	565	842
	1992	1 618	849	1 080	628	468	595	530	945
	$1,000, 1997	2 497	997	1 178	641	331	375	489	612
	1992	2 230	1 019	1 424	434	392	405	408	676
Electricity	farms, 1997	1 553	727	950	562	417	592	559	865
	1992	1 801	895	1 053	604	536	559	515	942
	$1,000, 1997	4 043	1 231	1 344	624	417	529	493	932
	1992	3 709	1 412	1 645	802	667	543	364	977
Hired farm labor	farms, 1997	893	339	297	199	155	231	171	348
	1992	966	396	408	271	247	251	151	379
	$1,000, 1997	11 940	4 249	3 548	1 685	762	1 884	1 235	1 555
	1992	7 258	3 757	2 750	1 678	1 526	928	808	1 649
Contract labor	farms, 1997	193	57	71	56	46	32	52	110
	1992	142	93	113	54	49	20	48	105
	$1,000, 1997	785	168	189	237	83	39	78	190
	1992	485	266	195	83	245	56	43	233
Repair and maintenance	farms, 1997	1 591	797	958	646	535	661	666	922
	1992	1 820	871	1 170	654	595	668	688	1 022
	$1,000, 1997	13 496	5 553	5 522	2 216	1 901	2 364	2 320	3 889
	1992	12 230	4 592	6 775	3 190	2 682	2 274	1 899	3 972
Customwork, machine hire, and rental of machinery and equipment	farms, 1997	1 024	556	524	354	257	351	255	417
	1992	1 241	539	781	403	279	346	305	630
	$1,000, 1997	4 831	3 102	2 984	997	935	637	739	1 278
	1992	3 415	2 877	2 172	1 074	667	496	666	1 624
Interest	farms, 1997	1 233	528	605	418	388	498	314	541
	1992	1 486	611	771	454	385	419	402	612
	$1,000, 1997	17 879	5 882	7 904	3 492	3 066	3 824	2 572	3 341
	1992	15 546	6 150	7 141	3 401	3 097	2 829	2 305	4 694
Interest paid on debt:									
Secured by real estate	farms, 1997	806	355	369	346	260	442	257	426
	1992	925	390	496	295	268	363	311	469
	$1,000, 1997	8 898	3 552	4 940	2 007	2 029	2 783	1 866	2 211
	1992	7 208	3 699	4 524	2 062	1 675	2 093	1 562	3 004
Not secured by real estate	farms, 1997	912	322	438	222	225	271	177	316
	1992	1 039	439	517	317	246	254	247	370
	$1,000, 1997	8 981	2 330	2 964	1 485	1 037	1 041	706	1 130
	1992	8 337	2 451	2 617	1 338	1 422	735	743	1 689
Cash rent	farms, 1997	1 029	470	490	195	231	210	149	263
	1992	1 030	417	584	264	160	130	178	263
	$1,000, 1997	23 250	8 687	13 035	3 149	2 166	1 591	3 892	3 378
	1992	15 944	6 936	12 954	2 949	1 751	1 336	2 219	2 523
Property taxes paid	farms, 1997	1 527	788	984	710	642	774	757	1 092
	1992	1 718	826	1 139	643	622	717	668	1 111
	$1,000, 1997	3 732	2 918	3 015	1 743	1 421	1 861	1 749	2 592
	1992	3 578	2 437	3 296	1 546	1 583	1 600	1 348	2 513
All other farm production expenses	farms, 1997	1 727	902	1 083	671	642	745	731	1 082
	1992	1 948	967	1 240	720	643	728	658	1 109
	$1,000, 1997	24 976	7 409	9 011	3 324	2 786	3 101	2 677	4 372
	1992	16 707	6 767	7 368	4 104	3 352	2 535	2 484	3 833

Table 3. **Farm Production Expenses: 1997 and 1992** —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Total farm production expenses ..... farms, 1997..	1 062	729	936	606	1 450	1 308	607	716
1992..	1 078	733	1 059	644	1 495	1 255	643	811
$1,000, 1997..	120 050	26 130	105 595	53 161	94 934	115 872	53 185	137 341
1992..	98 536	28 007	82 000	48 704	95 420	127 464	53 017	70 502
Average per farm ..... dollars, 1997..	113 042	35 844	112 815	87 724	65 472	88 587	87 620	191 816
1992..	91 407	38 209	77 432	75 628	63 826	101 565	82 453	86 932
Livestock and poultry purchased ..... farms, 1997..	376	276	181	107	562	429	154	106
1992..	566	219	353	184	758	543	236	180
$1,000, 1997..	19 183	2 701	9 343	2 562	9 763	21 594	2 662	8 177
1992..	13 645	2 912	7 675	2 665	14 829	46 474	5 065	5 697
Feed for livestock and poultry ..... farms, 1997..	514	448	289	197	911	666	265	176
1992..	825	467	414	279	1 109	732	373	255
$1,000, 1997..	34 096	3 062	16 493	3 191	19 782	14 055	6 959	37 663
1992..	31 002	3 676	14 422	4 251	22 713	16 675	7 944	6 447
Commercially mixed formula feeds ..... farms, 1997..	393	218	174	109	644	365	161	108
1992..	432	160	207	145	705	315	176	130
$1,000, 1997..	16 486	921	4 195	1 544	10 339	5 998	5 222	34 464
1992..	16 541	1 250	9 034	1 929	10 796	5 418	4 310	3 187
Seeds, bulbs, plants, and trees ..... farms, 1997..	811	494	813	483	1 033	883	474	620
1992..	847	597	916	575	1 175	953	517	729
$1,000, 1997..	5 486	1 807	7 562	4 559	5 221	7 781	4 252	6 110
1992..	3 900	1 550	5 564	3 630	3 939	5 562	3 442	5 220
Commercial fertilizer ..... farms, 1997..	710	499	789	460	982	890	440	569
1992..	778	576	880	520	1 101	949	482	699
$1,000, 1997..	6 864	2 653	10 375	6 727	7 399	11 072	5 632	8 607
1992..	5 208	3 217	7 804	4 790	5 748	9 157	4 791	7 597
Agricultural chemicals ..... farms, 1997..	729	392	730	406	937	900	435	575
1992..	862	523	885	532	1 143	950	487	716
$1,000, 1997..	6 162	1 790	8 279	4 788	4 594	8 069	4 377	6 813
1992..	4 454	1 597	6 363	3 540	3 355	6 622	3 335	5 437
Petroleum products ..... farms, 1997..	976	705	858	561	1 371	1 164	556	666
1992..	1 050	640	1 043	644	1 428	1 189	621	794
$1,000, 1997..	4 688	1 576	4 321	3 127	5 328	4 667	3 033	4 105
1992..	4 124	1 732	4 497	3 544	4 834	4 634	3 561	4 237
Gasoline and gasohol ..... farms, 1997..	768	570	736	487	1 217	982	481	504
1992..	858	542	867	585	1 289	1 020	548	686
$1,000, 1997..	1 066	424	926	690	1 323	1 096	688	662
1992..	937	615	1 110	735	1 398	1 153	681	961
Diesel fuel ..... farms, 1997..	713	485	742	452	1 014	887	455	576
1992..	804	438	818	484	1 119	776	464	639
$1,000, 1997..	1 803	703	2 246	1 358	1 968	2 287	1 172	1 941
1992..	1 502	687	2 056	1 306	1 916	2 014	1 353	1 990
Natural gas ..... farms, 1997..	71	25	28	18	39	82	29	31
1992..	55	49	95	30	44	80	30	58
$1,000, 1997..	266	34	53	39	58	175	60	55
1992..	167	54	110	47	65	151	95	147
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms, 1997..	848	557	794	478	1 096	941	479	616
1992..	927	593	914	573	1 233	938	545	720
$1,000, 1997..	1 553	414	1 096	1 041	1 979	1 109	1 114	1 448
1992..	1 518	377	1 220	1 455	1 456	1 316	1 432	1 141
Electricity ..... farms, 1997..	912	509	779	515	1 145	1 092	492	586
1992..	932	531	876	578	1 292	971	532	708
$1,000, 1997..	1 608	453	1 193	1 099	2 417	1 697	803	1 547
1992..	1 594	457	1 225	839	2 379	1 698	724	1 094
Hired farm labor ..... farms, 1997..	371	195	312	249	570	517	208	294
1992..	431	221	437	245	618	493	211	401
$1,000, 1997..	4 919	679	4 673	1 345	3 477	4 092	1 335	9 483
1992..	3 748	586	3 573	1 144	3 346	3 270	1 022	2 579
Contract labor ..... farms, 1997..	43	51	46	37	105	104	54	41
1992..	70	49	50	60	82	155	32	63
$1,000, 1997..	618	124	477	193	309	325	127	154
1992..	340	40	93	93	119	511	78	377
Repair and maintenance ..... farms, 1997..	946	600	829	531	1 305	1 086	521	606
1992..	971	612	924	617	1 251	1 088	567	714
$1,000, 1997..	6 414	1 930	6 634	3 577	7 825	6 931	2 960	5 886
1992..	5 902	2 155	6 003	3 818	6 279	6 065	2 969	4 724
Customwork, machine hire, and rental of machinery and equipment ..... farms, 1997..	502	423	438	241	765	602	211	312
1992..	528	342	496	337	887	650	295	378
$1,000, 1997..	2 064	1 131	2 261	638	2 149	2 477	569	1 620
1992..	1 416	1 016	1 462	1 177	2 117	2 278	611	1 674
Interest ..... farms, 1997..	597	400	613	413	881	707	403	519
1992..	708	426	687	446	961	677	417	560
$1,000, 1997..	6 658	2 219	6 479	4 357	7 675	7 091	4 274	11 493
1992..	6 342	2 723	5 248	5 228	7 799	6 735	4 647	7 015
Interest paid on debt:								
Secured by real estate ..... farms, 1997..	419	297	347	282	641	435	305	274
1992..	476	302	454	319	653	456	290	294
$1,000, 1997..	4 407	1 415	3 415	2 481	4 315	3 919	2 640	6 385
1992..	3 889	1 716	2 987	3 173	5 193	4 074	2 924	4 040
Not secured by real estate ..... farms, 1997..	364	243	439	286	627	488	276	351
1992..	479	292	448	318	687	458	279	403
$1,000, 1997..	2 251	804	3 064	1 876	3 359	3 172	1 635	5 108
1992..	2 453	1 007	2 261	2 055	2 606	2 660	1 723	2 975
Cash rent ..... farms, 1997..	361	200	447	278	464	498	327	383
1992..	357	165	427	335	491	379	326	422
$1,000, 1997..	7 616	1 539	10 259	10 528	5 936	13 577	9 660	22 396
1992..	6 087	1 772	7 488	9 117	5 533	7 813	8 467	10 554
Property taxes paid ..... farms, 1997..	980	697	737	507	1 317	1 128	561	582
1992..	879	687	852	533	1 275	1 009	545	615
$1,000, 1997..	3 352	1 764	2 721	1 840	3 517	3 483	1 947	2 383
1992..	2 984	1 535	2 329	1 461	3 681	3 316	1 939	2 054
All other farm production expenses ..... farms, 1997..	969	685	935	560	1 353	1 222	573	691
1992..	1 042	702	1 043	626	1 461	1 215	614	787
$1,000, 1997..	10 323	2 703	14 524	4 628	9 542	8 962	4 595	10 904
1992..	7 790	3 037	8 255	3 407	8 748	6 655	4 421	5 796

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	90 786	791	573	959	797	649	1 209
1992..	96 541	892	643	999	827	740	1 325
$1,000, 1997..	2 969 179	18 149	11 760	19 050	6 166	19 185	39 739
1992..	2 193 209	15 587	9 813	18 512	9 007	17 040	25 507
Average per farm ..... dollars, 1997..	32 705	22 944	20 523	19 864	7 736	29 560	32 870
1992..	22 718	17 475	15 262	18 531	10 891	23 027	19 251
Farms with net gains[2] ..... number, 1997..	60 033	589	337	578	441	390	804
1992..	66 215	615	424	656	480	518	803
$1,000, 1997..	3 256 653	19 828	14 404	22 796	7 879	22 783	43 495
1992..	2 477 696	17 633	11 694	22 394	10 696	19 335	31 245
Average per farm ..... dollars, 1997..	54 248	33 663	42 742	39 439	17 867	58 418	54 099
1992..	37 419	28 671	27 580	34 137	22 283	37 327	38 911
Farms with net losses ..... number, 1997..	30 753	202	236	381	356	259	405
1992..	30 326	277	219	343	347	222	522
$1,000, 1997..	287 473	1 679	2 645	3 746	1 714	3 598	3 756
1992..	284 487	2 045	1 881	3 882	1 689	2 295	5 738
Average per farm ..... dollars, 1997..	9 348	8 311	11 206	9 831	4 813	13 893	9 274
1992..	9 381	7 383	8 588	11 317	4 869	10 339	10 992
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	67 795	594	440	743	499	497	890
1992..	61 681	558	401	576	385	527	874
$1,000, 1997..	536 924	4 198	3 480	4 717	2 954	4 450	7 615
1992..	477 958	3 669	3 020	3 842	1 833	4 414	7 068
Average per farm ..... dollars, 1997..	7 920	7 067	7 910	6 349	5 920	8 953	8 556
1992..	7 749	6 575	7 530	6 669	4 760	8 375	8 087
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	24 129	255	245	363	278	187	299
1992..	15 236	154	190	212	160	149	179
$1,000, 1997..	127 771	1 539	1 693	2 238	1 871	988	1 570
1992..	92 030	1 137	1 495	1 459	842	1 167	1 178
Average per farm ..... dollars, 1997..	5 295	6 034	6 912	6 166	6 732	5 282	5 251
1992..	6 040	7 384	7 869	6 882	5 262	7 831	6 579
OTHER FARM-RELATED INCOME[1]							
Gross before taxes and expenses ..... farms, 1997..	39 905	379	233	566	210	295	461
1992..	34 193	327	188	440	153	253	360
$1,000, 1997..	260 021	2 185	2 334	2 563	596	1 413	3 567
1992..	194 941	1 316	892	2 037	355	2 334	2 363
Average per farm ..... dollars, 1997..	6 516	5 765	10 019	4 529	2 838	4 790	7 738
1992..	5 701	4 023	4 744	4 629	2 319	9 224	6 565
Customwork and other agricultural services .... farms, 1997..	10 656	89	35	68	64	33	140
1992..	13 093	104	53	123	61	97	163
$1,000, 1997..	86 843	821	260	741	194	337	926
1992..	85 141	584	304	593	155	699	1 503
Rental of farmland ..... farms, 1997..	11 241	134	97	173	106	58	150
1992..	9 853	107	67	161	46	65	118
$1,000, 1997..	134 239	958	1 985	869	381	717	2 337
1992..	86 052	613	553	844	81	1 505	656
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	774	–	–	65	–	–	–
1992..	630	–	1	47	9	–	3
$1,000, 1997..	4 037	–	–	496	–	–	–
1992..	2 644	–	(D)	419	4	–	(D)
Other farm-related income sources ..... farms, 1997..	28 494	262	163	446	79	274	289
1992..	18 831	194	96	270	45	162	121
$1,000, 1997..	34 902	406	90	458	20	359	304
1992..	21 104	119	(D)	180	116	130	(D)
DIRECT SALES							
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	2 174	17	8	21	6	18	47
1992..	2 235	17	13	22	10	6	39
$1,000, 1997..	7 475	23	7	162	5	29	79
1992..	5 382	7	19	88	8	5	85
Average per farm ..... dollars, 1997..	3 438	1 361	840	7 733	888	1 597	1 682
1992..	2 408	401	1 491	4 020	829	805	2 171
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 1997..	12 999	101	59	140	26	98	195
1992..	17 632	97	75	127	42	138	265
$1,000, 1997..	508 209	3 331	2 136	2 107	486	4 284	10 795
1992..	574 092	2 318	2 237	1 575	482	5 621	8 560
Corn ..... farms, 1997..	11 532	88	49	136	18	84	170
1992..	16 242	89	65	123	32	126	239
$1,000, 1997..	313 831	1 829	984	1 935	265	2 207	5 427
1992..	420 735	1 531	1 520	1 474	320	3 960	5 399
Wheat ..... farms, 1997..	14	–	–	–	1	–	–
1992..	15	–	–	–	–	–	–
$1,000, 1997..	17	–	–	–	(D)	–	–
1992..	43	–	–	–	–	–	–
Soybeans ..... farms, 1997..	6 070	58	28	12	13	50	129
1992..	6 581	33	32	7	20	68	129
$1,000, 1997..	194 281	1 502	(D)	171	(D)	(D)	5 367
1992..	152 185	(D)	(D)	78	(D)	(D)	3 152

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 001	863	981	1 135	866	1 085	792
1992..	1 110	922	1 058	1 194	973	1 146	899
$1,000, 1997..	26 399	33 282	23 996	31 748	57 494	33 186	43 026
1992..	18 195	30 019	19 713	24 528	39 631	23 683	37 741
Average per farm ..... dollars, 1997..	26 373	38 566	24 460	27 971	66 391	30 586	54 326
1992..	16 392	32 559	18 632	20 542	40 730	20 665	41 981
Farms with net gains[2] ..... number, 1997..	692	655	683	753	726	750	607
1992..	691	689	686	875	818	765	731
$1,000, 1997..	29 137	35 430	25 995	35 009	59 349	35 616	44 814
1992..	22 284	31 765	22 336	27 544	40 743	27 366	38 825
Average per farm ..... dollars, 1997..	42 105	54 092	38 060	46 492	81 749	47 488	73 829
1992..	32 248	46 103	32 560	31 479	49 808	35 773	53 112
Farms with net losses ..... number, 1997..	309	208	298	382	140	335	185
1992..	419	233	372	319	155	381	168
$1,000, 1997..	2 737	2 148	1 999	3 261	1 855	2 430	1 788
1992..	4 088	1 746	2 623	3 017	1 112	3 684	1 084
Average per farm ..... dollars, 1997..	8 858	10 326	6 709	8 537	13 251	7 253	9 666
1992..	9 757	7 493	7 052	9 457	7 177	9 668	6 450
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	767	642	735	798	685	830	629
1992..	698	613	643	764	709	769	670
$1,000, 1997..	6 128	5 084	6 632	7 400	5 385	6 752	5 005
1992..	5 484	4 554	4 237	6 405	5 000	6 184	4 639
Average per farm ..... dollars, 1997..	7 989	7 920	9 022	9 273	7 861	8 135	7 958
1992..	7 857	7 429	6 589	8 383	7 053	8 041	6 923
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	178	157	179	165	121	304	131
1992..	62	96	109	93	91	190	108
$1,000, 1997..	374	422	459	508	370	1 407	330
1992..	163	285	326	382	320	1 251	333
Average per farm ..... dollars, 1997..	2 104	2 690	2 566	3 081	3 059	4 629	2 521
1992..	2 626	2 970	2 994	4 104	3 521	6 587	3 083
OTHER FARM-RELATED INCOME[1]							
Gross before taxes and expenses ..... farms, 1997..	506	402	464	443	504	405	428
1992..	402	328	379	366	305	380	343
$1,000, 1997..	2 851	1 947	2 303	3 155	3 101	3 914	2 030
1992..	2 406	1 326	1 752	1 911	2 336	1 875	2 163
Average per farm ..... dollars, 1997..	5 635	4 843	4 963	7 121	6 152	9 664	4 743
1992..	5 984	4 042	4 623	5 221	7 658	4 935	6 306
Customwork and other agricultural services .... farms, 1997..	130	132	177	151	137	154	123
1992..	167	141	188	134	119	178	126
$1,000, 1997..	1 056	651	1 233	752	1 869	562	797
1992..	1 130	639	1 012	873	1 035	948	708
Rental of farmland ..... farms, 1997..	132	111	148	129	98	130	52
1992..	109	61	110	107	72	141	40
$1,000, 1997..	1 354	1 069	803	2 243	720	3 124	540
1992..	1 047	506	610	933	1 074	860	985
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	10	–	14	10	–	7	7
1992..	1	8	23	–	–	1	1
$1,000, 1997..	6	–	36	25	–	7	1
1992..	(D)	6	19	–	–	(D)	(D)
Other farm-related income sources ..... farms, 1997..	373	284	287	272	413	205	393
1992..	213	203	177	170	197	130	294
$1,000, 1997..	436	226	231	135	512	221	692
1992..	(D)	174	111	104	226	(D)	(D)
DIRECT SALES							
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	46	25	26	39	17	20	15
1992..	54	31	32	41	20	26	18
$1,000, 1997..	222	71	44	69	14	15	16
1992..	137	68	36	48	13	28	28
Average per farm ..... dollars, 1997..	4 816	2 828	1 693	1 774	825	754	1 065
1992..	2 532	2 192	1 112	1 175	652	1 080	1 578
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 1997..	154	90	179	185	120	159	112
1992..	236	143	250	244	213	270	152
$1,000, 1997..	6 683	2 915	7 214	8 522	4 285	6 445	3 057
1992..	9 363	5 742	8 358	9 162	6 054	8 554	3 094
Corn ..... farms, 1997..	130	82	164	164	106	142	100
1992..	224	139	241	236	191	245	137
$1,000, 1997..	4 234	2 010	4 715	5 344	2 626	4 172	1 919
1992..	7 461	4 428	6 865	7 645	4 157	6 316	2 300
Wheat ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Soybeans ..... farms, 1997..	73	40	82	96	56	69	49
1992..	82	45	81	77	81	97	54
$1,000, 1997..	2 448	904	(D)	(D)	1 659	(D)	1 138
1992..	(D)	1 314	1 482	(D)	(D)	2 238	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 102	804	964	822	889	927	678
1992..	1 196	906	1 100	821	978	1 007	680
$1,000, 1997..	54 550	19 289	26 724	28 853	33 240	27 440	2 988
1992..	44 026	22 307	16 465	21 717	33 670	15 765	6 063
Average per farm ..... dollars, 1997..	49 501	23 991	27 722	35 101	37 390	29 601	4 408
1992..	36 811	24 622	14 968	26 452	34 428	15 655	8 916
Farms with net gains[2] ..... number, 1997..	784	532	634	570	679	641	319
1992..	984	673	716	545	756	594	389
$1,000, 1997..	59 554	22 481	30 419	32 389	36 023	29 827	8 431
1992..	47 158	24 185	22 086	24 631	36 094	19 312	7 707
Average per farm ..... dollars, 1997..	75 962	42 258	47 979	56 823	53 053	46 532	26 430
1992..	47 925	35 936	30 847	45 195	47 744	32 511	19 811
Farms with net losses ..... number, 1997..	318	272	330	252	210	286	359
1992..	212	233	384	276	222	413	291
$1,000, 1997..	5 004	3 193	3 695	3 536	2 783	2 387	5 443
1992..	3 132	1 878	5 621	2 914	2 424	3 547	1 644
Average per farm ..... dollars, 1997..	15 735	11 737	11 197	14 032	13 254	8 348	15 161
1992..	14 774	8 060	14 639	10 559	10 918	8 589	5 648
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	840	600	716	641	686	720	480
1992..	761	582	714	590	678	682	401
$1,000, 1997..	5 171	4 814	7 502	6 429	5 220	5 429	3 215
1992..	4 517	4 242	7 143	6 162	4 603	5 096	2 589
Average per farm ..... dollars, 1997..	6 155	8 024	10 477	10 030	7 609	7 540	6 699
1992..	5 935	7 289	10 004	10 443	6 788	7 472	6 457
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	140	208	229	207	125	219	300
1992..	83	123	131	156	70	189	192
$1,000, 1997..	543	1 239	1 008	951	583	737	2 164
1992..	403	723	797	772	357	850	1 496
Average per farm ..... dollars, 1997..	3 880	5 959	4 400	4 594	4 668	3 366	7 215
1992..	4 861	5 879	6 081	4 949	5 094	4 497	7 791
OTHER FARM-RELATED INCOME[1]							
Gross before taxes and expenses ..... farms, 1997..	557	248	380	423	367	452	230
1992..	461	347	290	361	362	460	135
$1,000, 1997..	3 980	1 720	3 846	3 349	2 971	2 394	1 107
1992..	2 716	1 557	2 162	1 808	2 211	2 023	944
Average per farm ..... dollars, 1997..	7 145	6 936	10 122	7 918	8 096	5 296	4 813
1992..	5 892	4 488	7 455	5 009	6 107	4 399	6 990
Customwork and other agricultural services .... farms, 1997..	123	72	144	83	91	88	74
1992..	154	130	120	104	95	142	48
$1,000, 1997..	1 813	597	1 246	883	1 194	983	438
1992..	1 332	860	694	692	1 159	503	341
Rental of farmland ..... farms, 1997..	96	78	105	130	78	121	80
1992..	80	98	96	98	67	83	47
$1,000, 1997..	1 494	981	2 105	2 113	1 407	911	561
1992..	955	562	1 103	949	673	1 031	590
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	–	1	12	5	–	7	8
1992..	1	1	14	–	–	–	–
$1,000, 1997..	–	(D)	96	(Z)	–	13	6
1992..	(D)	(D)	41	–	–	–	–
Other farm-related income sources ..... farms, 1997..	475	148	252	304	282	367	135
1992..	362	167	108	208	275	325	61
$1,000, 1997..	673	(D)	400	353	370	487	102
1992..	(D)	(D)	323	167	379	489	12
DIRECT SALES							
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	22	14	38	18	13	25	11
1992..	21	14	29	26	10	19	10
$1,000, 1997..	56	16	131	90	14	91	7
1992..	40	24	40	29	8	46	20
Average per farm ..... dollars, 1997..	2 534	1 153	3 439	4 972	1 085	3 648	651
1992..	1 881	1 743	1 381	1 132	825	2 409	1 958
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 1997..	156	108	174	168	167	198	49
1992..	209	144	258	242	253	253	55
$1,000, 1997..	3 747	4 275	9 095	9 708	6 418	9 336	1 133
1992..	4 703	5 586	9 574	9 934	7 498	9 528	1 147
Corn ..... farms, 1997..	142	93	154	145	132	184	32
1992..	191	136	249	232	216	241	41
$1,000, 1997..	2 166	2 393	5 591	5 961	3 441	5 724	398
1992..	3 285	4 108	7 630	7 797	4 438	7 701	684
Wheat ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Soybeans ..... farms, 1997..	61	58	107	101	99	102	28
1992..	77	44	84	85	131	91	30
$1,000, 1997..	(D)	1 882	3 505	(D)	2 976	(D)	735
1992..	1 417	(D)	1 943	2 137	(D)	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	668	1 639	1 266	1 108	917	883	732
1992..	770	1 616	1 362	1 259	942	892	649
$1,000, 1997..	36 444	37 723	30 499	28 362	41 496	13 080	13 733
1992..	25 791	37 294	20 514	21 449	25 439	6 847	7 057
Average per farm ..... dollars, 1997..	54 557	23 016	24 091	25 597	45 252	14 813	18 761
1992..	33 495	23 078	15 062	17 037	27 006	7 676	10 874
Farms with net gains[2] ..... number, 1997..	493	1 021	747	742	609	474	340
1992..	572	1 135	808	843	550	492	402
$1,000, 1997..	38 736	43 219	36 039	31 066	43 924	16 128	16 492
1992..	27 358	41 606	26 615	25 666	28 886	9 640	8 726
Average per farm ..... dollars, 1997..	78 572	42 330	48 245	41 867	72 125	34 026	48 507
1992..	47 829	36 657	32 939	30 446	52 521	19 593	21 707
Farms with net losses ..... number, 1997..	175	618	519	366	308	409	392
1992..	198	481	554	416	392	400	247
$1,000, 1997..	2 292	5 496	5 541	2 704	2 428	3 049	2 759
1992..	1 567	4 312	6 101	4 216	3 447	2 793	1 669
Average per farm ..... dollars, 1997..	13 096	8 893	10 676	7 388	7 884	7 454	7 039
1992..	7 912	8 964	11 012	10 136	8 794	6 982	6 758
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	543	1 230	958	815	609	557	484
1992..	605	929	932	819	532	424	324
$1,000, 1997..	4 687	9 034	9 086	5 919	4 856	3 670	3 052
1992..	5 053	6 878	8 222	5 549	4 075	3 280	2 276
Average per farm ..... dollars, 1997..	8 632	7 344	9 484	7 262	7 973	6 590	6 306
1992..	8 351	7 404	8 821	6 775	7 659	7 737	7 024
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	172	524	309	238	208	345	307
1992..	144	325	193	162	131	243	188
$1,000, 1997..	862	3 383	2 091	1 323	709	2 352	2 034
1992..	815	2 225	1 414	1 194	488	1 819	1 423
Average per farm ..... dollars, 1997..	5 012	6 457	6 767	5 558	3 410	6 816	6 627
1992..	5 658	6 845	7 327	7 368	3 723	7 485	7 571
OTHER FARM-RELATED INCOME[1]							
Gross before taxes and expenses ..... farms, 1997..	307	909	482	499	359	200	223
1992..	296	686	431	437	314	207	135
$1,000, 1997..	1 897	4 667	2 797	3 777	3 043	837	849
1992..	900	3 688	2 580	2 800	2 124	578	893
Average per farm ..... dollars, 1997..	6 178	5 134	5 802	7 569	8 476	4 186	3 809
1992..	3 041	5 376	5 985	6 408	6 766	2 790	6 615
Customwork and other agricultural services .... farms, 1997..	73	158	165	94	139	84	74
1992..	107	243	206	134	109	82	51
$1,000, 1997..	797	1 136	1 223	713	2 087	508	438
1992..	638	1 504	1 139	703	1 381	381	584
Rental of farmland ..... farms, 1997..	87	262	134	167	104	68	75
1992..	56	142	168	150	90	92	60
$1,000, 1997..	781	2 390	1 239	2 641	751	291	312
1992..	137	1 421	1 268	1 867	604	162	301
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	6	68	6	–	–	17	13
1992..	–	85	14	1	1	18	7
$1,000, 1997..	(Z)	625	26	–	–	16	60
1992..	–	297	81	(D)	(D)	30	1
Other farm-related income sources ..... farms, 1997..	243	692	287	385	190	72	109
1992..	202	451	141	233	173	34	29
$1,000, 1997..	319	517	309	423	205	23	40
1992..	125	466	91	(D)	(D)	4	7
DIRECT SALES							
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	15	36	40	13	35	30	12
1992..	12	21	47	15	44	27	14
$1,000, 1997..	10	60	55	32	138	26	19
1992..	11	16	75	11	86	18	23
Average per farm ..... dollars, 1997..	674	1 673	1 372	2 468	3 929	850	1 601
1992..	930	768	1 603	709	1 965	670	1 669
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 1997..	119	247	238	166	89	57	42
1992..	177	280	310	257	129	68	40
$1,000, 1997..	5 560	6 935	11 453	7 770	5 400	1 710	1 172
1992..	7 034	6 560	10 425	7 994	5 756	1 543	997
Corn ..... farms, 1997..	101	234	219	141	82	42	29
1992..	152	277	300	238	112	61	32
$1,000, 1997..	2 977	5 878	7 937	4 694	3 136	679	357
1992..	4 275	6 177	8 308	5 865	4 190	1 057	612
Wheat ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Soybeans ..... farms, 1997..	73	39	112	94	41	39	27
1992..	86	20	100	104	60	32	17
$1,000, 1997..	(D)	1 049	(D)	3 076	2 264	1 031	815
1992..	(D)	375	(D)	2 107	(D)	(D)	385

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 279	652	512	1 578	519	1 295	852	859
1992..	1 366	680	554	1 652	557	1 416	882	929
$1,000, 1997..	46 861	18 434	14 708	38 006	30 576	45 815	25 493	37 585
1992..	38 389	12 902	14 826	38 051	13 832	32 249	19 550	23 018
Average per farm ..... dollars, 1997..	36 639	28 272	28 727	24 085	58 914	35 378	29 921	43 754
1992..	28 103	18 973	26 762	23 033	24 834	22 775	22 165	24 777
Farms with net gains[2] ..... number, 1997..	918	444	312	944	385	914	570	631
1992..	919	489	430	1 092	397	1 019	635	662
$1,000, 1997..	50 157	19 664	16 339	44 207	32 073	48 769	28 210	40 127
1992..	43 233	14 381	16 028	44 506	15 537	36 183	22 395	25 784
Average per farm ..... dollars, 1997..	54 637	44 289	52 369	46 830	83 306	53 358	49 492	63 593
1992..	47 043	29 409	37 273	40 757	39 136	35 508	35 267	38 948
Farms with net losses ..... number, 1997..	361	208	200	634	134	381	282	228
1992..	447	191	124	560	160	397	247	267
$1,000, 1997..	3 296	1 231	1 631	6 201	1 496	2 954	2 717	2 542
1992..	4 844	1 480	1 202	6 455	1 705	3 933	2 845	2 766
Average per farm ..... dollars, 1997..	9 131	5 917	8 155	9 780	11 166	7 754	9 636	11 150
1992..	10 837	7 746	9 690	11 527	10 653	9 908	11 518	10 359
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	993	493	415	1 109	440	1 020	673	692
1992..	850	383	374	790	439	919	616	705
$1,000, 1997..	7 222	3 315	3 490	5 760	4 237	7 555	5 722	8 812
1992..	6 157	2 912	3 057	4 282	4 047	6 941	5 266	6 982
Average per farm ..... dollars, 1997..	7 273	6 723	8 410	5 194	9 630	7 407	8 502	12 734
1992..	7 244	7 603	8 175	5 421	9 220	7 553	8 548	9 904
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	280	170	162	335	147	309	267	199
1992..	142	94	115	189	108	198	187	150
$1,000, 1997..	982	653	803	1 781	901	1 169	978	780
1992..	575	346	667	1 085	747	1 046	826	643
Average per farm ..... dollars, 1997..	3 508	3 842	4 959	5 316	6 128	3 784	3 662	3 918
1992..	4 049	3 679	5 804	5 741	6 914	5 282	4 418	4 285
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	719	233	300	620	317	591	399	374
1992..	571	251	248	462	206	578	301	295
$1,000, 1997..	3 562	1 949	1 895	3 349	1 854	3 620	2 861	3 535
1992..	2 034	1 294	1 092	2 627	723	3 383	1 298	2 509
Average per farm ..... dollars, 1997..	4 954	8 366	6 316	5 402	5 849	6 125	7 170	9 452
1992..	3 563	5 156	4 403	5 687	3 508	5 854	4 313	8 507
Customwork and other agricultural services .... farms, 1997..	160	90	91	125	46	120	92	128
1992..	223	127	61	122	65	162	122	146
$1,000, 1997..	1 110	720	589	1 223	346	758	673	967
1992..	852	643	375	1 227	237	609	583	743
Rental of farmland ..... farms, 1997..	140	74	70	199	87	129	169	143
1992..	124	105	82	211	36	194	69	71
$1,000, 1997..	1 770	1 064	1 002	1 372	1 077	1 829	2 045	2 129
1992..	922	587	512	1 155	297	2 158	549	1 593
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	24	15	–	31	7	18	1	1
1992..	2	2	2	3	–	31	5	1
$1,000, 1997..	124	108	–	411	12	370	(D)	(D)
1992..	(D)	(D)	(D)	6	–	234	(D)	(D)
Other farm-related income sources ..... farms, 1997..	593	99	264	432	275	507	227	227
1992..	365	46	173	214	162	385	202	125
$1,000, 1997..	558	58	303	343	419	663	(D)	(D)
1992..	(D)	(D)	(D)	239	188	383	(D)	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	26	22	8	37	7	37	19	16
1992..	25	15	10	38	10	39	13	18
$1,000, 1997..	339	43	36	144	12	215	29	20
1992..	28	18	51	65	10	54	29	55
Average per farm ..... dollars, 1997..	13 033	1 968	4 456	3 892	1 745	5 818	1 510	1 273
1992..	1 121	1 199	5 076	1 719	1 018	1 389	2 230	3 053
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	313	73	81	198	155	273	159	214
1992..	302	100	108	158	195	319	265	324
$1,000, 1997..	9 126	2 553	3 534	3 201	8 825	9 796	11 179	10 857
1992..	7 277	4 064	4 423	2 015	8 410	9 053	12 289	13 717
Corn ..... farms, 1997..	301	65	68	194	134	256	143	196
1992..	299	97	93	155	188	302	253	303
$1,000, 1997..	6 604	1 711	1 703	2 870	4 958	6 521	7 308	7 163
1992..	6 689	2 818	2 634	1 943	5 813	7 107	9 163	10 512
Wheat ..... farms, 1997..	–	–	–	–	–	–	–	1
1992..	–	2	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	(D)
1992..	–	(D)	–	–	–	–	–	–
Soybeans ..... farms, 1997..	84	29	49	23	101	127	91	99
1992..	35	43	68	9	93	98	118	119
$1,000, 1997..	2 521	843	1 831	331	(D)	(D)	(D)	(D)
1992..	583	(D)	(D)	72	(D)	1 898	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	567	763	753	846	789	849	856	876
1992..	597	851	854	946	875	939	986	919
$1,000, 1997..	30 063	37 015	38 895	20 789	57 891	34 953	43 787	33 554
1992..	24 929	35 566	26 980	20 608	34 684	23 846	27 713	27 400
Average per farm ..... dollars, 1997..	53 022	48 513	51 654	24 573	73 372	41 170	51 153	38 303
1992..	41 757	41 794	31 593	21 784	39 639	25 395	28 107	29 815
Farms with net gains[2] ..... number, 1997..	433	647	613	444	617	645	604	586
1992..	502	651	701	605	719	685	699	727
$1,000, 1997..	31 730	38 236	40 437	23 838	60 040	37 390	47 920	35 960
1992..	25 938	37 401	28 897	22 524	36 243	26 257	29 816	29 061
Average per farm ..... dollars, 1997..	73 278	59 098	65 965	53 690	97 310	57 968	79 338	61 365
1992..	51 670	57 452	41 223	37 229	50 407	38 332	42 655	39 974
Farms with net losses ..... number, 1997..	134	116	140	402	172	204	252	290
1992..	95	200	153	341	156	254	287	192
$1,000, 1997..	1 666	1 221	1 541	3 050	2 149	2 436	4 133	2 406
1992..	1 010	1 835	1 917	1 916	1 559	2 412	2 103	1 661
Average per farm ..... dollars, 1997..	12 435	10 526	11 010	7 586	12 497	11 943	16 402	8 297
1992..	10 629	9 173	12 528	5 618	9 991	9 494	7 326	8 650
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	472	599	591	636	629	703	649	637
1992..	432	621	616	571	662	713	706	592
$1,000, 1997..	3 582	4 903	6 616	4 698	5 728	6 852	6 490	4 643
1992..	3 578	5 244	5 858	3 846	6 182	5 962	6 466	4 568
Average per farm ..... dollars, 1997..	7 589	8 185	11 195	7 387	9 107	9 746	10 001	7 289
1992..	8 284	8 444	9 509	6 736	9 338	8 362	9 159	7 716
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	160	178	91	280	145	178	141	203
1992..	92	127	41	197	106	130	103	139
$1,000, 1997..	726	640	167	1 764	419	581	461	919
1992..	865	541	120	1 311	378	446	368	894
Average per farm ..... dollars, 1997..	4 534	3 598	1 833	6 299	2 891	3 262	3 269	4 527
1992..	9 404	4 258	2 919	6 656	3 568	3 434	3 574	6 430
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	206	430	434	339	448	594	480	297
1992..	171	404	432	277	336	450	409	301
$1,000, 1997..	2 841	2 699	5 180	1 719	3 932	2 289	2 905	1 848
1992..	1 657	3 289	3 468	1 433	2 006	2 778	2 570	1 489
Average per farm ..... dollars, 1997..	13 790	6 277	11 936	5 072	8 777	3 853	6 053	6 222
1992..	9 693	8 141	8 027	5 174	5 970	6 174	6 283	4 948
Customwork and other agricultural services .... farms, 1997..	92	118	131	74	157	165	88	54
1992..	114	186	204	113	141	137	145	120
$1,000, 1997..	920	806	2 624	631	1 595	755	805	292
1992..	1 001	2 611	2 080	715	487	972	774	494
Rental of farmland ..... farms, 1997..	68	74	102	123	106	95	113	93
1992..	40	65	127	76	86	81	152	57
$1,000, 1997..	1 857	1 316	1 972	789	1 526	789	1 103	1 370
1992..	627	380	919	644	1 233	1 436	1 401	790
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	–	1	–	–	–	–	18	8
1992..	–	1	–	8	13	2	15	6
$1,000, 1997..	–	(D)	–	–	–	–	65	46
1992..	–	(D)	–	19	48	(D)	100	55
Other farm-related income sources ..... farms, 1997..	75	363	344	225	377	495	405	220
1992..	37	255	274	107	207	347	229	177
$1,000, 1997..	63	(D)	583	299	811	745	933	140
1992..	30	(D)	469	55	237	(D)	295	150
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	10	9	21	23	21	26	26	12
1992..	4	17	20	18	21	24	21	17
$1,000, 1997..	28	17	40	39	92	36	132	78
1992..	(D)	37	63	14	56	33	36	187
Average per farm ..... dollars, 1997..	2 815	1 942	1 889	1 712	4 376	1 380	5 085	6 459
1992..	(D)	2 178	3 133	801	2 657	1 390	1 691	10 990
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	79	108	129	71	152	205	161	115
1992..	107	174	222	126	223	289	297	155
$1,000, 1997..	3 327	2 715	5 230	2 228	7 131	9 834	6 536	4 563
1992..	4 337	5 711	8 030	4 191	7 836	10 117	13 130	5 450
Corn ..... farms, 1997..	69	97	118	60	135	180	142	106
1992..	97	164	212	115	200	273	267	149
$1,000, 1997..	1 675	1 808	3 290	1 408	4 808	6 337	3 889	2 922
1992..	2 970	3 641	6 420	2 753	5 614	7 637	9 712	3 477
Wheat ..... farms, 1997..	–	–	–	1	–	–	–	–
1992..	1	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	(D)	–	–	–	–
1992..	(D)	–	–	–	–	–	–	–
Soybeans ..... farms, 1997..	45	43	55	31	67	105	83	50
1992..	49	60	70	52	95	104	127	65
$1,000, 1997..	1 652	907	(D)	(D)	2 323	(D)	2 647	1 641
1992..	(D)	2 069	(D)	1 438	2 222	(D)	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	836	863	600	636	976	1 280	1 204	764
1992..	795	882	677	728	978	1 326	1 309	740
$1,000, 1997..	20 744	23 063	32 250	23 288	27 166	15 065	46 348	14 273
1992..	14 026	10 547	27 612	18 980	15 799	8 006	32 087	11 895
Average per farm ..... dollars, 1997..	24 813	26 725	53 750	36 617	27 834	11 770	38 495	18 682
1992..	17 643	11 958	40 785	26 071	16 155	6 038	24 512	16 074
Farms with net gains[2] ..... number, 1997..	515	541	503	468	566	634	883	431
1992..	496	500	542	594	574	740	900	435
$1,000, 1997..	22 375	26 620	33 058	24 777	29 953	20 505	48 355	16 026
1992..	16 176	14 966	29 803	20 598	18 987	14 498	36 076	13 266
Average per farm ..... dollars, 1997..	43 446	49 205	65 721	52 942	52 920	32 342	54 762	37 183
1992..	32 614	29 932	54 988	34 676	33 078	19 592	40 084	30 498
Farms with net losses ..... number, 1997..	321	322	97	168	410	646	321	333
1992..	299	382	135	134	404	586	409	305
$1,000, 1997..	1 631	3 557	808	1 489	2 787	5 440	2 007	1 753
1992..	2 150	4 419	2 192	1 618	3 187	6 492	3 989	1 372
Average per farm ..... dollars, 1997..	5 082	11 046	8 325	8 861	6 797	8 420	6 251	5 265
1992..	7 191	11 569	16 236	12 077	7 889	11 079	9 753	4 497
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	637	682	472	466	768	937	868	602
1992..	507	587	528	492	648	787	797	484
$1,000, 1997..	4 884	5 182	3 911	3 739	6 972	6 282	7 037	4 166
1992..	3 882	4 646	4 500	3 932	6 071	5 114	6 238	3 450
Average per farm ..... dollars, 1997..	7 668	7 599	8 286	8 024	9 077	6 704	8 107	6 921
1992..	7 657	7 915	8 523	7 991	9 368	6 498	7 827	7 128
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	304	311	68	128	400	411	312	345
1992..	148	205	59	75	228	252	219	181
$1,000, 1997..	1 794	1 374	175	552	2 938	2 970	1 692	1 988
1992..	924	1 224	140	449	1 938	1 783	1 484	1 137
Average per farm ..... dollars, 1997..	5 901	4 418	2 568	4 310	7 345	7 225	5 422	5 764
1992..	6 246	5 972	2 372	5 988	8 499	7 076	6 777	6 283
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	291	391	396	224	445	512	639	324
1992..	205	325	356	148	332	419	476	249
$1,000, 1997..	1 695	1 511	3 679	1 602	2 215	3 413	3 490	2 016
1992..	819	1 698	1 392	1 076	1 510	1 983	2 402	1 068
Average per farm ..... dollars, 1997..	5 826	3 866	9 289	7 150	4 977	6 667	5 461	6 224
1992..	3 995	5 224	3 911	7 271	4 548	4 732	5 047	4 288
Customwork and other agricultural services .... farms, 1997..	92	78	84	66	121	127	120	88
1992..	103	157	109	69	130	150	158	136
$1,000, 1997..	588	444	708	319	723	1 051	1 360	304
1992..	457	774	464	588	855	709	908	482
Rental of farmland ..... farms, 1997..	76	93	92	59	165	226	180	146
1992..	31	92	67	48	60	186	145	91
$1,000, 1997..	992	743	2 126	1 212	1 081	1 876	1 564	1 619
1992..	249	721	390	464	576	767	1 185	572
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	24	16	–	–	7	33	10	13
1992..	–	1	–	–	–	48	2	–
$1,000, 1997..	11	107	–	–	80	45	37	25
1992..	–	(D)	–	–	–	252	(D)	–
Other farm-related income sources ..... farms, 1997..	186	328	341	137	319	288	486	133
1992..	99	210	305	52	202	123	320	40
$1,000, 1997..	105	217	845	71	331	441	528	68
1992..	114	(D)	538	24	80	255	(D)	14
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	18	19	16	9	28	33	36	23
1992..	17	16	7	13	28	39	42	26
$1,000, 1997..	32	10	145	14	83	89	66	222
1992..	43	7	15	7	50	83	61	33
Average per farm ..... dollars, 1997..	1 753	525	9 062	1 556	2 966	2 694	1 842	9 643
1992..	2 510	409	2 184	556	1 783	2 138	1 461	1 280
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	92	161	113	101	107	155	145	71
1992..	142	187	129	170	173	156	238	124
$1,000, 1997..	3 434	8 474	4 071	4 984	3 455	2 956	5 014	2 986
1992..	5 207	6 578	3 822	5 726	4 293	3 096	6 519	4 047
Corn ..... farms, 1997..	82	142	97	85	97	151	124	65
1992..	128	172	111	152	167	151	217	117
$1,000, 1997..	2 146	5 235	2 541	2 782	2 226	2 667	2 879	1 506
1992..	3 585	4 851	2 091	3 735	3 574	2 594	4 755	2 806
Wheat ..... farms, 1997..	–	–	–	–	–	1	–	1
1992..	–	–	–	–	–	1	–	–
$1,000, 1997..	–	–	–	–	–	(D)	–	(D)
1992..	–	–	–	–	–	(D)	–	–
Soybeans ..... farms, 1997..	46	86	55	57	46	20	77	50
1992..	61	77	74	75	44	15	97	54
$1,000, 1997..	1 287	3 239	1 530	2 201	(D)	288	2 135	(D)
1992..	(D)	1 726	1 731	(D)	(D)	254	1 763	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 261	1 028	969	1 405	863	1 480	592	706
1992..	1 241	1 112	952	1 592	873	1 529	554	629
$1,000, 1997..	23 717	27 668	22 957	68 295	19 440	29 047	23 103	5 047
1992..	14 559	18 078	16 504	42 111	14 499	18 036	9 532	1 310
Average per farm ..... dollars, 1997..	18 808	26 914	23 692	48 608	22 526	19 626	39 025	7 149
1992..	11 732	16 257	17 337	26 452	16 608	11 796	17 206	2 082
Farms with net gains[2] ..... number, 1997..	707	669	518	1 125	475	823	364	352
1992..	697	628	624	1 193	572	907	318	325
$1,000, 1997..	26 874	30 774	26 696	70 807	22 457	32 738	24 786	(D)
1992..	18 914	23 048	19 109	46 444	16 898	22 789	11 428	4 053
Average per farm ..... dollars, 1997..	38 012	46 000	51 536	62 940	47 278	39 779	68 093	(D)
1992..	27 136	36 700	30 624	38 931	29 543	25 126	35 938	12 471
Farms with net losses ..... number, 1997..	554	359	451	280	388	657	228	354
1992..	544	484	328	399	301	622	236	304
$1,000, 1997..	3 157	3 106	3 738	2 513	3 017	3 691	1 683	(D)
1992..	4 354	4 970	2 605	4 333	2 400	4 753	1 896	2 743
Average per farm ..... dollars, 1997..	5 699	8 653	8 289	8 974	7 776	5 617	7 381	(D)
1992..	8 004	10 268	7 942	10 861	7 973	7 642	8 034	9 024
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	835	784	766	1 157	592	1 003	472	465
1992..	615	715	639	1 188	474	790	392	330
$1,000, 1997..	6 151	6 776	7 472	10 229	3 838	6 437	4 435	3 187
1992..	4 723	5 849	6 770	9 976	3 231	5 786	3 859	2 328
Average per farm ..... dollars, 1997..	7 366	8 643	9 754	8 841	6 483	6 418	9 397	6 853
1992..	7 680	8 180	10 595	8 398	6 817	7 324	9 845	7 054
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	332	228	472	223	293	375	229	306
1992..	141	112	336	163	154	204	99	187
$1,000, 1997..	2 097	1 265	3 772	670	1 466	1 781	1 519	2 238
1992..	1 103	636	3 033	628	757	1 158	721	1 348
Average per farm ..... dollars, 1997..	6 315	5 550	7 992	3 004	5 005	4 749	6 634	7 314
1992..	7 820	5 681	9 028	3 852	4 914	5 676	7 282	7 207
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	386	458	357	676	172	564	227	295
1992..	369	386	254	740	269	596	152	207
$1,000, 1997..	1 979	2 180	1 767	3 692	1 447	2 884	1 940	1 543
1992..	1 829	3 212	1 202	3 978	1 661	3 541	1 480	695
Average per farm ..... dollars, 1997..	5 126	4 760	4 948	5 462	8 412	5 114	8 547	5 230
1992..	4 957	8 320	4 732	5 376	6 173	5 941	9 739	3 358
Customwork and other agricultural services .... farms, 1997..	146	91	82	190	87	145	55	74
1992..	208	162	100	213	111	170	67	87
$1,000, 1997..	757	513	356	1 043	946	652	745	174
1992..	1 323	897	325	1 097	532	968	369	278
Rental of farmland ..... farms, 1997..	109	145	133	149	67	152	95	133
1992..	114	122	107	198	148	219	50	63
$1,000, 1997..	999	1 314	1 164	1 955	417	1 926	1 141	1 266
1992..	378	2 029	796	2 243	935	2 348	803	284
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	30	13	10	10	1	21	6	–
1992..	12	11	–	1	17	34	21	6
$1,000, 1997..	90	37	53	23	(D)	92	5	–
1992..	53	63	–	(D)	63	71	92	(D)
Other farm-related income sources ..... farms, 1997..	188	319	215	570	35	387	91	194
1992..	111	177	77	591	24	332	42	109
$1,000, 1997..	132	315	194	671	(D)	214	49	102
1992..	75	222	81	(D)	131	153	216	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	73	22	5	17	23	56	17	13
1992..	77	18	14	22	26	71	11	8
$1,000, 1997..	263	149	9	21	110	263	134	21
1992..	179	19	25	23	113	271	15	9
Average per farm ..... dollars, 1997..	3 604	6 782	1 853	1 207	4 799	4 696	7 901	1 596
1992..	2 324	1 034	1 787	1 047	4 338	3 822	1 403	1 065
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	102	188	149	359	75	126	82	31
1992..	119	227	157	485	91	179	112	49
$1,000, 1997..	3 335	8 665	5 930	15 168	3 072	5 448	3 341	630
1992..	3 365	6 177	5 352	18 108	3 780	6 402	3 785	1 083
Corn ..... farms, 1997..	85	178	129	321	64	111	73	28
1992..	108	220	148	441	85	169	107	41
$1,000, 1997..	1 905	6 263	3 720	10 038	1 837	2 863	2 050	309
1992..	2 393	5 434	4 213	12 833	2 660	4 631	2 793	647
Wheat ..... farms, 1997..	2	–	–	–	1	–	1	–
1992..	–	–	1	1	1	–	–	–
$1,000, 1997..	(D)	–	–	–	(D)	–	(D)	–
1992..	–	–	(D)	(D)	(D)	–	–	–
Soybeans ..... farms, 1997..	57	74	66	169	34	66	43	13
1992..	42	50	47	213	36	60	48	23
$1,000, 1997..	(D)	(D)	2 211	(D)	(D)	(D)	(D)	(D)
1992..	972	743	(D)	5 265	(D)	1 757	992	436

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 149	987	1 022	971	914	495	827	698
1992..	1 194	1 026	1 075	996	949	564	825	822
$1,000, 1997..	50 676	18 140	39 603	19 143	28 952	20 357	30 966	26 195
1992..	31 434	14 776	23 109	14 690	21 787	17 846	19 462	28 717
Average per farm ..... dollars, 1997..	44 104	18 379	38 750	19 715	31 676	41 125	37 443	37 528
1992..	26 326	14 402	21 497	14 749	22 957	31 641	23 590	34 935
Farms with net gains[2] ..... number, 1997..	857	485	627	489	635	318	550	480
1992..	870	567	787	654	660	438	562	572
$1,000, 1997..	53 785	21 466	43 052	22 676	31 540	21 744	35 552	29 816
1992..	35 574	17 802	26 309	17 026	24 568	18 572	22 464	31 382
Average per farm ..... dollars, 1997..	62 760	44 259	68 663	46 371	49 670	68 378	64 641	62 116
1992..	40 890	31 396	33 429	26 034	37 224	42 401	39 971	54 863
Farms with net losses ..... number, 1997..	292	502	395	482	279	177	277	218
1992..	324	459	288	342	289	126	263	250
$1,000, 1997..	3 109	3 326	3 449	3 533	2 588	1 387	4 587	3 621
1992..	4 141	3 026	3 200	2 337	2 781	726	3 002	2 665
Average per farm ..... dollars, 1997..	10 648	6 625	8 732	7 329	9 277	7 837	16 558	16 610
1992..	12 779	6 592	11 111	6 832	9 624	5 760	11 415	10 658
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	841	714	802	684	700	356	611	557
1992..	763	578	699	510	625	367	540	522
$1,000, 1997..	4 726	3 867	6 123	4 098	6 894	3 023	4 928	4 721
1992..	4 484	3 138	5 147	2 958	6 190	3 158	4 574	4 629
Average per farm ..... dollars, 1997..	5 620	5 416	7 634	5 991	9 849	8 492	8 065	8 475
1992..	5 876	5 429	7 363	5 800	9 903	8 605	8 471	8 868
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	163	328	410	360	262	107	172	175
1992..	90	196	250	181	185	81	134	130
$1,000, 1997..	576	1 615	2 209	1 650	1 270	465	570	1 085
1992..	359	1 077	1 408	905	1 259	453	657	1 070
Average per farm ..... dollars, 1997..	3 535	4 924	5 388	4 584	4 846	4 342	3 311	6 198
1992..	3 990	5 495	5 630	5 002	6 807	5 587	4 900	8 233
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	613	358	368	372	428	189	397	304
1992..	468	324	357	332	362	189	335	326
$1,000, 1997..	3 402	1 275	3 124	1 530	3 744	1 443	2 768	2 481
1992..	2 273	1 704	1 515	1 714	3 278	740	2 025	2 217
Average per farm ..... dollars, 1997..	5 550	3 561	8 488	4 112	8 747	7 635	6 973	8 160
1992..	4 857	5 259	4 245	5 163	9 055	3 914	6 046	6 800
Customwork and other agricultural services .... farms, 1997..	138	89	120	97	157	43	111	75
1992..	172	113	174	119	174	93	108	124
$1,000, 1997..	600	383	1 109	550	1 889	116	580	802
1992..	1 178	852	792	464	2 099	471	854	689
Rental of farmland ..... farms, 1997..	182	138	165	147	138	74	76	77
1992..	95	141	94	117	91	27	68	95
$1,000, 1997..	1 820	740	1 859	863	1 562	1 240	1 676	1 255
1992..	612	554	589	1 153	746	185	925	1 323
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	–	12	5	–	–	–	–	1
1992..	–	8	9	–	8	1	2	–
$1,000, 1997..	–	16	3	–	–	–	–	(D)
1992..	–	5	23	–	4	(D)	(D)	–
Other farm-related income sources ..... farms, 1997..	526	192	235	220	282	129	349	225
1992..	333	130	174	148	213	98	243	158
$1,000, 1997..	982	135	153	116	292	87	512	(D)
1992..	483	292	112	97	429	(D)	(D)	205
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	16	19	18	25	26	5	38	9
1992..	17	31	21	24	22	10	22	13
$1,000, 1997..	34	35	196	38	87	(D)	35	23
1992..	36	84	121	92	35	30	25	53
Average per farm ..... dollars, 1997..	2 149	1 846	10 883	1 508	3 347	(D)	934	2 551
1992..	2 102	2 716	5 783	3 840	1 601	2 966	1 153	4 059
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	217	83	110	71	100	55	139	108
1992..	230	77	134	110	182	69	206	129
$1,000, 1997..	6 781	2 176	3 238	2 973	5 910	1 601	5 810	3 466
1992..	5 695	2 301	4 246	2 922	7 228	3 187	7 089	3 892
Corn ..... farms, 1997..	190	67	93	59	88	46	130	93
1992..	203	66	124	99	173	58	191	123
$1,000, 1997..	3 772	1 161	1 930	1 349	3 389	882	4 208	2 452
1992..	4 138	1 330	3 192	1 813	5 747	1 853	5 473	2 904
Wheat ..... farms, 1997..	–	–	–	–	–	1	–	2
1992..	–	–	–	1	–	–	–	2
$1,000, 1997..	–	–	–	–	–	(D)	–	(D)
1992..	–	–	–	(D)	–	–	–	(D)
Soybeans ..... farms, 1997..	98	39	52	45	58	22	52	37
1992..	87	44	53	57	62	36	69	34
$1,000, 1997..	(D)	1 015	(D)	(D)	2 520	(D)	1 603	(D)
1992..	1 553	971	(D)	(D)	1 481	1 333	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	691	576	782	977	649	844	787	1 489
1992..	683	616	803	1 146	737	917	840	1 615
$1,000, 1997..	6 944	26 951	13 171	48 210	38 731	23 845	48 756	51 136
1992..	6 089	15 785	12 359	33 468	25 142	30 268	31 988	42 740
Average per farm ..... dollars, 1997..	10 049	46 790	16 842	49 345	59 678	28 252	61 952	34 342
1992..	8 916	25 625	15 391	29 204	34 114	33 008	38 082	26 464
Farms with net gains[2] ..... number, 1997..	343	427	405	853	578	597	622	1 049
1992..	474	474	510	895	589	729	700	1 132
$1,000, 1997..	9 694	28 017	16 907	49 974	40 475	25 276	49 961	55 649
1992..	8 149	16 643	14 590	35 940	26 891	31 260	33 684	48 454
Average per farm ..... dollars, 1997..	28 262	65 615	41 745	58 586	70 027	42 338	80 322	53 049
1992..	17 193	35 112	28 608	40 156	45 656	42 881	48 120	42 804
Farms with net losses ..... number, 1997..	348	149	377	124	71	247	165	440
1992..	209	142	293	251	148	188	140	483
$1,000, 1997..	2 750	1 066	3 736	1 764	1 744	1 431	1 204	4 513
1992..	2 060	858	2 231	2 472	1 749	993	1 696	5 713
Average per farm ..... dollars, 1997..	7 902	7 158	9 910	14 227	24 565	5 793	7 299	10 256
1992..	9 856	6 041	7 613	9 847	11 818	5 279	12 111	11 829
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	446	459	575	759	504	654	650	1 087
1992..	334	429	491	824	555	557	653	1 035
$1,000, 1997..	2 573	3 595	4 596	5 440	3 788	4 236	5 965	7 753
1992..	1 828	3 149	3 875	5 374	3 638	3 475	6 100	7 004
Average per farm ..... dollars, 1997..	5 768	7 832	7 993	7 168	7 516	6 477	9 178	7 132
1992..	5 474	7 340	7 892	6 522	6 555	6 239	9 341	6 767
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	235	213	210	128	120	298	210	301
1992..	155	117	97	89	86	176	185	183
$1,000, 1997..	1 544	1 167	963	392	440	1 807	1 106	1 505
1992..	972	781	475	264	362	1 252	1 008	1 127
Average per farm ..... dollars, 1997..	6 571	5 481	4 584	3 060	3 665	6 063	5 266	5 001
1992..	6 270	6 676	4 894	2 964	4 205	7 114	5 448	6 158
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	130	290	254	534	397	310	359	607
1992..	180	222	232	429	317	293	406	696
$1,000, 1997..	921	2 478	2 508	3 072	2 149	2 300	1 195	4 173
1992..	370	2 137	902	2 167	1 869	1 519	1 927	3 111
Average per farm ..... dollars, 1997..	7 083	8 545	9 874	5 752	5 412	7 418	3 328	6 875
1992..	2 054	9 625	3 886	5 051	5 895	5 183	4 747	4 470
Customwork and other agricultural services .... farms, 1997..	80	97	61	133	120	145	81	139
1992..	60	82	118	167	104	183	100	218
$1,000, 1997..	557	1 482	952	1 088	1 036	1 272	585	1 989
1992..	224	1 239	458	1 186	955	1 157	1 026	932
Rental of farmland ..... farms, 1997..	63	102	83	86	49	87	45	124
1992..	86	56	62	118	54	65	96	231
$1,000, 1997..	319	800	1 473	915	654	907	270	1 274
1992..	140	821	412	603	589	287	745	1 508
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	–	–	8	–	–	6	–	–
1992..	–	–	1	7	–	–	9	4
$1,000, 1997..	–	–	15	–	–	24	–	–
1992..	–	–	(D)	25	–	–	3	20
Other farm-related income sources ..... farms, 1997..	42	188	158	467	345	148	282	501
1992..	37	135	95	298	234	104	298	370
$1,000, 1997..	45	196	69	1 068	458	97	340	911
1992..	6	76	(D)	352	324	74	153	652
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	12	6	37	16	13	14	20	11
1992..	11	6	41	20	11	10	19	17
$1,000, 1997..	19	(D)	453	68	57	9	58	16
1992..	21	3	327	60	12	8	48	60
Average per farm ..... dollars, 1997..	1 606	(D)	12 236	4 236	4 360	656	2 886	1 495
1992..	1 872	558	7 975	3 014	1 083	842	2 519	3 554
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	26	81	116	223	121	65	208	218
1992..	38	124	129	329	198	99	287	232
$1,000, 1997..	416	2 900	5 772	7 356	3 961	2 033	8 431	5 795
1992..	505	3 838	4 429	9 545	5 716	2 373	10 950	6 389
Corn ..... farms, 1997..	22	73	105	194	104	60	199	193
1992..	25	114	121	288	173	87	268	214
$1,000, 1997..	272	1 760	3 465	4 041	2 449	1 140	5 764	3 267
1992..	261	2 610	3 453	6 107	3 708	1 456	7 391	4 639
Wheat ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Soybeans ..... farms, 1997..	6	45	74	119	59	33	96	90
1992..	19	53	45	148	85	49	116	77
$1,000, 1997..	144	1 140	(D)	(D)	1 512	893	2 668	(D)
1992..	(D)	1 228	(D)	3 438	2 004	(D)	(D)	1 746

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	777	802	1 326	933	671	812	798	920
1992..	919	832	1 439	933	675	968	916	1 086
$1,000, 1997..	48 444	24 745	49 418	32 851	6 155	46 651	23 391	33 497
1992..	33 820	19 409	47 216	19 524	7 656	31 266	14 775	26 577
Average per farm ..... dollars, 1997..	62 348	30 854	37 269	35 210	9 173	57 451	29 313	36 410
1992..	36 801	23 328	32 812	20 926	11 342	32 299	16 129	24 473
Farms with net gains[2] ..... number, 1997..	693	498	942	603	364	649	537	684
1992..	745	572	1 118	694	405	745	578	826
$1,000, 1997..	49 380	26 358	54 239	35 092	12 694	48 796	25 521	35 713
1992..	35 261	21 104	49 332	22 525	10 124	34 803	18 960	29 067
Average per farm ..... dollars, 1997..	71 256	52 929	57 578	58 195	34 874	75 187	47 525	52 212
1992..	47 330	36 896	44 125	32 457	24 998	46 716	32 804	35 190
Farms with net losses ..... number, 1997..	84	304	384	330	307	163	261	236
1992..	174	260	321	239	270	223	338	260
$1,000, 1997..	936	1 613	4 821	2 241	6 539	2 146	2 129	2 216
1992..	1 441	1 695	2 116	3 001	2 468	3 538	4 186	2 490
Average per farm ..... dollars, 1997..	11 144	5 307	12 554	6 790	21 300	13 163	8 158	9 390
1992..	8 280	6 520	6 591	12 556	9 140	15 864	12 384	9 576
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	666	496	937	767	540	617	541	718
1992..	730	441	909	651	415	702	516	729
$1,000, 1997..	5 905	3 766	7 466	7 036	3 869	4 983	5 252	5 772
1992..	5 633	3 302	7 117	5 959	3 657	4 662	4 972	5 367
Average per farm ..... dollars, 1997..	8 866	7 593	7 967	9 173	7 165	8 076	9 708	8 039
1992..	7 717	7 488	7 829	9 154	8 811	6 642	9 635	7 362
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	130	161	180	387	350	116	93	170
1992..	92	75	104	244	274	102	56	95
$1,000, 1997..	448	679	764	3 105	2 703	263	370	658
1992..	282	307	476	2 027	2 456	318	340	506
Average per farm ..... dollars, 1997..	3 449	4 219	4 242	8 022	7 723	2 267	3 975	3 872
1992..	3 069	4 099	4 577	8 307	8 963	3 120	6 077	5 324
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	534	368	631	436	230	313	461	451
1992..	342	242	555	327	196	369	363	338
$1,000, 1997..	3 576	2 723	8 591	2 715	2 012	4 863	2 615	1 991
1992..	2 467	1 451	3 348	2 278	670	2 941	2 503	1 688
Average per farm ..... dollars, 1997..	6 696	7 400	13 615	6 227	8 749	15 537	5 672	4 415
1992..	7 213	5 995	6 033	6 966	3 419	7 969	6 895	4 994
Customwork and other agricultural services .... farms, 1997..	131	96	175	122	78	97	83	141
1992..	101	113	239	133	86	151	151	137
$1,000, 1997..	1 135	690	1 742	556	1 237	1 024	530	720
1992..	422	655	1 229	651	226	709	1 300	526
Rental of farmland ..... farms, 1997..	90	83	163	124	103	91	115	77
1992..	55	58	154	139	82	157	79	120
$1,000, 1997..	1 740	1 643	6 656	1 873	597	3 529	1 611	1 021
1992..	1 828	272	1 939	1 521	405	2 084	772	1 053
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	–	1	–	–	11	–	–	–
1992..	–	9	17	–	8	–	–	–
$1,000, 1997..	–	(D)	–	–	31	–	–	–
1992..	–	156	11	–	(Z)	–	–	–
Other farm-related income sources ..... farms, 1997..	489	294	455	312	114	206	370	345
1992..	259	86	317	137	75	145	248	187
$1,000, 1997..	701	(D)	193	286	147	310	473	250
1992..	217	368	170	107	38	148	431	109
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	8	30	34	14	10	13	39	22
1992..	17	35	41	25	10	14	35	16
$1,000, 1997..	59	338	70	20	142	27	145	21
1992..	44	138	183	26	18	13	182	11
Average per farm ..... dollars, 1997..	7 418	11 256	2 066	1 440	14 214	2 070	3 705	948
1992..	2 597	3 933	4 474	1 027	1 769	914	5 208	715
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	135	51	163	119	48	142	105	142
1992..	194	85	202	194	74	221	180	184
$1,000, 1997..	5 003	2 080	5 853	4 256	1 094	6 606	4 461	4 465
1992..	5 772	3 574	6 528	5 572	1 489	7 159	6 325	4 334
Corn ..... farms, 1997..	118	42	144	104	36	124	86	129
1992..	182	77	186	179	65	197	165	172
$1,000, 1997..	3 075	1 199	3 265	2 468	491	3 229	3 009	2 909
1992..	4 276	2 429	4 456	4 266	1 039	4 610	5 218	3 453
Wheat ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	1	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	(D)	–	–	–
Soybeans ..... farms, 1997..	64	23	74	60	25	75	53	65
1992..	65	37	62	81	30	108	57	50
$1,000, 1997..	1 927	881	2 588	1 788	602	3 377	(D)	1 557
1992..	1 497	1 144	(D)	1 303	(D)	(D)	1 107	835

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 751	947	1 153	745	672	805	779	1 215
1992..	1 998	989	1 293	742	672	753	758	1 216
$1,000, 1997..	115 294	46 357	25 410	15 411	5 916	7 163	10 823	16 990
1992..	81 511	28 996	16 160	7 298	9 580	5 509	7 626	13 056
Average per farm ..... dollars, 1997..	65 845	48 952	22 038	20 686	8 803	8 898	13 894	13 984
1992..	40 796	29 319	12 498	9 836	14 256	7 316	10 061	10 737
Farms with net gains[2] ..... number, 1997..	1 383	682	771	457	335	370	350	636
1992..	1 512	736	761	442	436	393	446	670
$1,000, 1997..	121 946	48 978	28 388	16 953	8 685	10 500	12 708	20 167
1992..	88 259	31 139	22 229	9 804	11 102	7 831	8 881	16 608
Average per farm ..... dollars, 1997..	88 175	71 816	36 819	37 096	25 926	28 379	36 307	31 709
1992..	58 372	42 309	29 210	22 182	25 464	19 926	19 913	24 788
Farms with net losses ..... number, 1997..	368	265	382	288	337	435	429	579
1992..	486	253	532	300	236	360	312	546
$1,000, 1997..	6 653	2 621	2 978	1 542	2 770	3 337	1 884	3 176
1992..	6 748	2 143	6 069	2 506	1 522	2 322	1 255	3 552
Average per farm ..... dollars, 1997..	18 078	9 891	7 795	5 353	8 218	7 672	4 393	5 486
1992..	13 885	8 471	11 408	8 354	6 448	6 449	4 022	6 506
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	1 151	699	848	581	496	572	499	770
1992..	1 107	689	821	462	404	442	370	568
$1,000, 1997..	7 546	5 418	7 815	4 992	3 143	3 413	2 907	4 043
1992..	7 464	5 290	7 022	3 462	2 534	2 590	2 682	3 039
Average per farm ..... dollars, 1997..	6 556	7 751	9 216	8 592	6 336	5 967	5 826	5 251
1992..	6 742	7 678	8 553	7 493	6 272	5 860	7 250	5 350
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	136	174	346	368	284	331	256	366
1992..	93	118	194	259	167	225	150	229
$1,000, 1997..	362	457	1 892	2 851	1 779	1 886	1 233	1 716
1992..	318	508	1 295	1 788	1 202	1 243	913	1 000
Average per farm ..... dollars, 1997..	2 661	2 624	5 470	7 747	6 263	5 698	4 815	4 689
1992..	3 422	4 305	6 678	6 904	7 195	5 525	6 086	4 367
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	945	476	446	180	283	185	170	426
1992..	780	389	469	182	215	154	178	331
$1,000, 1997..	5 689	2 990	3 808	975	814	489	1 845	1 850
1992..	5 668	3 094	2 684	1 171	1 098	707	660	1 056
Average per farm ..... dollars, 1997..	6 020	6 281	8 537	5 419	2 878	2 641	10 853	4 343
1992..	7 267	7 955	5 722	6 436	5 108	4 591	3 710	3 190
Customwork and other agricultural services .... farms, 1997..	305	189	119	62	45	81	37	139
1992..	334	137	188	66	53	101	100	152
$1,000, 1997..	2 714	1 799	1 054	399	225	156	203	766
1992..	2 663	1 915	800	790	669	500	376	640
Rental of farmland ..... farms, 1997..	178	91	162	63	93	46	99	142
1992..	197	105	148	90	86	37	73	101
$1,000, 1997..	1 604	773	2 209	525	521	247	1 384	937
1992..	1 914	1 030	1 475	363	366	99	253	309
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	2	–	19	–	–	29	13	9
1992..	8	–	7	–	–	9	–	19
$1,000, 1997..	(D)	–	148	–	–	58	149	6
1992..	112	–	3	–	–	11	–	37
Other farm-related income sources ..... farms, 1997..	829	354	302	81	188	88	52	224
1992..	553	228	232	48	155	41	7	107
$1,000, 1997..	(D)	417	397	52	68	28	109	141
1992..	980	149	406	19	64	97	31	69
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	39	36	28	10	18	22	15	34
1992..	34	26	39	9	11	19	12	52
$1,000, 1997..	207	151	95	10	57	24	23	100
1992..	70	87	116	5	17	19	31	213
Average per farm ..... dollars, 1997..	5 318	4 181	3 375	1 029	3 148	1 112	1 515	2 930
1992..	2 063	3 365	2 962	562	1 580	1 006	2 616	4 094
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	265	127	190	63	54	64	51	67
1992..	336	192	259	88	71	79	66	119
$1,000, 1997..	5 781	4 428	8 355	2 971	1 546	1 630	2 004	2 542
1992..	7 897	6 506	9 496	2 423	1 834	1 692	2 206	3 441
Corn ..... farms, 1997..	244	108	149	51	42	51	46	54
1992..	288	176	227	72	64	64	65	102
$1,000, 1997..	3 855	2 442	4 514	1 315	571	734	1 158	1 236
1992..	5 622	4 677	6 607	1 550	1 162	1 089	1 710	2 426
Wheat ..... farms, 1997..	–	–	–	–	–	–	1	–
1992..	–	–	–	–	–	2	–	–
$1,000, 1997..	–	–	–	–	–	–	(D)	–
1992..	–	–	–	–	–	(D)	–	–
Soybeans ..... farms, 1997..	81	72	109	39	27	36	24	38
1992..	121	84	131	45	32	39	25	55
$1,000, 1997..	1 926	1 986	(D)	1 656	967	(D)	(D)	1 306
1992..	2 094	1 807	2 889	872	(D)	595	496	1 015

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 062	729	936	606	1 450	1 308	607	716
1992..	1 078	733	1 059	644	1 495	1 255	643	811
$1,000, 1997..	44 860	6 886	53 525	21 567	27 765	33 362	17 346	30 082
1992..	27 112	5 747	40 656	11 046	25 768	23 626	9 589	28 523
Average per farm ..... dollars, 1997..	42 241	9 446	57 185	35 589	19 148	25 506	28 577	42 014
1992..	25 150	7 840	38 391	17 152	17 236	18 826	14 912	35 170
Farms with net gains[2] ..... number, 1997..	687	399	804	452	819	779	386	567
1992..	755	457	825	452	986	793	442	626
$1,000, 1997..	47 973	9 589	54 300	22 562	31 876	38 311	19 276	(D)
1992..	29 961	7 741	41 995	13 735	29 979	31 082	11 843	30 256
Average per farm ..... dollars, 1997..	69 830	24 032	67 537	49 916	38 920	49 180	49 939	(D)
1992..	39 683	16 938	50 903	30 387	30 405	39 196	26 795	48 332
Farms with net losses ..... number, 1997..	375	330	132	154	631	529	221	149
1992..	323	276	234	192	509	462	201	185
$1,000, 1997..	3 113	2 703	774	995	4 111	4 949	1 930	(D)
1992..	2 849	1 994	1 339	2 689	4 211	7 456	2 255	1 733
Average per farm ..... dollars, 1997..	8 302	8 190	5 867	6 461	6 515	9 356	8 735	(D)
1992..	8 820	7 224	5 722	14 006	8 273	16 138	11 217	9 368
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	773	535	727	490	1 096	921	503	568
1992..	676	476	780	468	856	767	464	634
$1,000, 1997..	6 768	4 529	5 824	5 091	6 684	9 419	4 694	6 060
1992..	5 847	3 437	5 866	4 336	5 350	7 175	4 775	5 961
Average per farm ..... dollars, 1997..	8 755	8 465	8 012	10 389	6 099	10 227	9 331	10 670
1992..	8 649	7 222	7 520	9 266	6 251	9 355	10 290	9 403
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	359	335	139	179	467	401	185	149
1992..	188	232	91	125	284	239	144	117
$1,000, 1997..	2 151	2 833	307	869	2 330	2 695	813	478
1992..	1 170	1 781	346	671	1 750	2 110	792	567
Average per farm ..... dollars, 1997..	5 991	8 456	2 211	4 854	4 990	6 721	4 397	3 207
1992..	6 222	7 677	3 803	5 366	6 162	8 830	5 498	4 849
OTHER FARM-RELATED INCOME[1]								
Gross before taxes and expenses ..... farms, 1997..	344	213	531	299	861	442	337	363
1992..	300	199	445	313	547	469	333	368
$1,000, 1997..	3 210	1 099	2 510	2 059	3 671	3 661	1 847	3 572
1992..	1 438	1 077	2 934	1 719	2 837	3 676	2 181	2 880
Average per farm ..... dollars, 1997..	9 332	5 162	4 728	6 887	4 263	8 283	5 480	9 840
1992..	4 794	5 410	6 592	5 492	5 186	7 837	6 548	7 826
Customwork and other agricultural services .... farms, 1997..	148	32	122	66	201	94	68	67
1992..	147	94	151	86	175	153	124	115
$1,000, 1997..	1 251	356	958	467	717	1 735	256	1 416
1992..	672	717	1 999	537	1 025	1 776	772	1 471
Rental of farmland ..... farms, 1997..	119	110	60	78	250	177	92	91
1992..	74	88	57	72	138	217	102	80
$1,000, 1997..	1 754	731	822	1 418	1 799	1 515	907	1 311
1992..	656	329	441	850	1 290	1 648	1 098	1 030
Sales of forest products, excluding Christmas trees and maple products[3] ..... farms, 1997..	24	–	–	–	49	11	–	–
1992..	2	–	1	3	7	2	8	1
$1,000, 1997..	92	–	–	–	301	28	–	–
1992..	(D)	–	(D)	7	22	(D)	2	(D)
Other farm-related income sources ..... farms, 1997..	138	93	471	226	700	254	276	318
1992..	115	53	368	247	342	232	180	241
$1,000, 1997..	113	12	730	174	853	383	684	845
1992..	(D)	30	(D)	324	500	(D)	309	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms, 1997..	49	9	21	26	18	23	8	8
1992..	35	7	15	19	24	31	10	21
$1,000, 1997..	98	17	101	67	19	44	40	10
1992..	51	(D)	199	29	34	89	21	33
Average per farm ..... dollars, 1997..	2 002	1 868	4 795	2 596	1 042	1 892	4 988	1 224
1992..	1 466	(D)	13 298	1 506	1 428	2 869	2 061	1 562
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms, 1997..	169	49	120	164	183	182	149	117
1992..	224	60	180	217	182	208	217	198
$1,000, 1997..	5 345	1 373	4 023	12 652	3 959	10 035	6 932	4 627
1992..	6 742	892	6 222	9 869	3 079	7 035	8 813	8 099
Corn ..... farms, 1997..	151	38	108	150	179	167	134	102
1992..	212	47	157	207	181	183	200	181
$1,000, 1997..	3 371	642	2 388	8 797	2 921	5 906	4 849	3 246
1992..	4 938	531	3 983	7 389	2 864	5 420	6 782	6 163
Wheat ..... farms, 1997..	–	1	–	–	–	–	–	–
1992..	2	–	–	–	–	–	–	–
$1,000, 1997..	–	(D)	–	–	–	–	–	–
1992..	(D)	–	–	–	–	–	–	–
Soybeans ..... farms, 1997..	79	30	55	87	42	95	72	43
1992..	86	30	89	90	17	67	82	76
$1,000, 1997..	(D)	(D)	1 635	3 855	1 038	4 129	2 083	1 381
1992..	1 798	360	2 239	(D)	208	1 568	(D)	1 936

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997..	92	–	1	5	–	1	6
1992..	204	2	2	6	–	2	7
$1,000, 1997..	79	–	(D)	1	–	(D)	(Z)
1992..	154	(D)	(D)	1	–	(D)	9
Cotton ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–
1992..	34	–	–	3	2	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	974	–	–	22	(D)	–	–

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997..	–	–	1	1	–	1	–
1992..	1	–	6	1	2	5	1
$1,000, 1997..	–	–	(D)	(D)	–	(D)	–
1992..	(D)	–	(D)	(D)	(D)	1	(D)
Cotton ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–
1992..	1	–	1	1	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	(D)	–	(D)	(D)	–	–	–

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997..	2	–	–	2	–	2	–
1992..	3	2	3	–	1	–	2
$1,000, 1997..	(D)	–	–	(D)	–	(D)	–
1992..	(Z)	(D)	(Z)	–	(D)	–	(D)
Cotton ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	1	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
COMMODITY CREDIT CORPORATION LOANS—Con.							
Total—Con.							
Sorghum, barley, and oats ..... farms, 1997..	1	9	2	–	–	–	–
1992..	–	17	1	9	–	1	–
$1,000, 1997..	(D)	9	(D)	–	–	–	–
1992..	–	(D)	(D)	22	–	(D)	–
Cotton ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–
1992..	1	1	–	–	1	–	–
$1,000, 1997..	–	–	–	–	–	–	–
1992..	(D)	(D)	–	–	(D)	–	–

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	8	–	–	6	2	2	1	–
1992..	15	–	1	6	1	8	2	1
$1,000, 1997..	(Z)	–	–	(Z)	(D)	(D)	(D)	–
1992..	5	–	(D)	(Z)	(D)	(D)	(D)	(D)
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	1	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–	–

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	–	–	1	–	–	1	–	–
1992..	1	–	1	–	–	2	–	–
$1,000, 1997..	–	–	(D)	–	–	(D)	–	–
1992..	(D)	–	(D)	–	–	(D)	–	–
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	1	1
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	(D)	(D)

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	–	–	–	–	3	2	–	–
1992..	2	–	–	2	3	2	4	2
$1,000, 1997..	–	–	–	–	(D)	(D)	–	–
1992..	(D)	–	–	(D)	(D)	(D)	1	(D)
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	3	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–	–

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	–	2	–	1	–	1	–	1
1992..	–	4	–	3	–	5	–	–
$1,000, 1997..	–	(D)	–	(D)	–	(D)	–	(D)
1992..	–	1	–	(D)	–	(D)	–	–
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	2	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–	–

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	4	–	1	2	–	–	–	–
1992..	4	–	2	–	–	–	2	–
$1,000, 1997..	(D)	–	(D)	(D)	–	–	–	–
1992..	5	–	(D)	–	–	–	(D)	–
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	–	–	2	1	–	–	–	1
1992..	–	3	2	–	6	–	–	7
$1,000, 1997..	–	–	(D)	(D)	–	–	–	(D)
1992..	–	(Z)	(D)	–	4	–	–	4
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	2	–	–	–	–	1	2	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	(D)	–	–	–	–	(D)	(D)	–

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	–	–	–	–	–	–	1	–
1992..	–	–	1	4	1	1	–	4
$1,000, 1997..	–	–	–	–	–	–	(D)	–
1992..	–	–	(D)	3	(D)	(D)	–	(D)
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	1	–	1
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–	(D)

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	–	–	2	–	3	2	–	–
1992..	4	–	–	–	1	1	–	–
$1,000, 1997..	–	–	(D)	–	8	(D)	–	–
1992..	(D)	–	–	–	(D)	(D)	–	–
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	2	3	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	(D)	22	–	–	–	–	–	–

See footnotes at end of table.

Table 4. **Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats ..... farms, 1997..	2	1	–	–	5	–	–	–
1992..	1	–	–	2	15	2	2	–
$1,000, 1997..	(D)	(D)	–	–	1	–	–	–
1992..	(D)	–	–	(D)	7	(D)	(D)	–
Cotton ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Peanuts, rice, and tobacco[4] ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	2	–	–
$1,000, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–	–

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3]Data for 1992 include Christmas trees and maple products.
[4]Data for 1992 include CCC loans for rye and honey.

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Hired farm labor ..... farms..	33 016	266	198	323	212	289	476
workers..	94 147	755	455	995	501	731	1 137
$1,000 payroll..	316 779	2 375	1 540	2 470	488	2 496	4 100
Farms with—							
1 worker ..... farms..	12 539	139	75	104	86	150	226
workers..	12 539	139	75	104	86	150	226
2 workers ..... farms..	9 125	78	61	85	62	66	126
workers..	18 250	156	122	170	124	132	252
3 or 4 workers ..... farms..	7 307	29	35	67	49	24	68
workers..	24 866	91	108	228	150	78	235
5 to 9 workers ..... farms..	3 071	18	26	54	10	44	47
workers..	18 654	(D)	(D)	294	80	247	317
10 workers or more ..... farms..	974	2	1	13	5	5	9
workers..	19 838	(D)	(D)	199	61	124	107
Workers by days worked:							
150 days or more ..... farms..	10 990	53	50	134	33	83	175
workers..	20 517	178	102	241	43	164	281
Farms with—							
1 worker ..... farms..	7 715	40	22	98	29	72	112
workers..	7 715	40	(D)	98	29	72	112
2 workers ..... farms..	1 566	7	12	15	3	4	41
workers..	3 132	14	24	30	(D)	8	82
3 or 4 workers ..... farms..	1 185	3	14	15	–	3	19
workers..	3 964	10	44	49	–	9	69
5 to 9 workers ..... farms..	383	2	2	4	1	2	3
workers..	2 395	(D)	(D)	(D)	(D)	(D)	18
10 workers or more ..... farms..	141	1	–	2	–	2	–
workers..	3 311	(D)	–	(D)	–	(D)	–
Less than 150 days ..... farms..	29 661	257	183	276	211	263	428
workers..	73 630	577	353	754	458	567	856
Farms with—							
1 worker ..... farms..	14 531	163	87	132	104	166	271
workers..	14 531	163	87	132	104	166	271
2 workers ..... farms..	6 187	60	55	29	55	35	74
workers..	12 374	120	110	58	110	70	148
3 or 4 workers ..... farms..	5 973	18	28	65	37	18	42
workers..	19 658	56	85	231	111	57	139
5 to 9 workers ..... farms..	2 264	15	13	39	10	41	32
workers..	13 386	(D)	71	200	80	230	199
10 workers or more ..... farms..	706	1	–	11	5	3	9
workers..	13 681	(D)	–	133	53	44	99
Reported only workers working 150 days or more ..... farms..	3 355	9	15	47	1	26	48
workers..	6 220	16	30	90	(D)	57	71
$1,000 payroll..	67 001	325	165	604	(D)	799	742
Reported only workers working less than 150 days ..... farms..	22 026	213	148	189	179	206	301
workers..	51 228	348	282	521	401	441	574
$1,000 payroll..	62 425	411	266	285	(D)	511	901
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	7 635	44	35	87	32	57	127
150 days or more..	14 297	162	72	151	(D)	107	210
less than 150 days..	22 402	229	71	233	57	126	282
$1,000 payroll..	187 353	1 638	1 109	1 581	311	1 187	2 456

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Hired farm labor ..... farms..	340	356	413	549	418	405	375
workers..	955	905	1 282	1 465	1 194	1 356	830
$1,000 payroll..	4 672	4 595	2 397	4 442	4 647	2 694	2 414
Farms with—							
1 worker ..... farms..	105	151	123	203	144	157	178
workers..	105	151	123	203	144	157	178
2 workers ..... farms..	127	99	99	161	143	82	104
workers..	254	198	198	322	286	164	208
3 or 4 workers ..... farms..	70	58	122	98	96	122	74
workers..	245	192	401	331	336	402	267
5 to 9 workers ..... farms..	29	42	62	77	22	27	10
workers..	179	238	398	449	143	170	63
10 workers or more ..... farms..	9	6	7	10	13	17	9
workers..	172	126	162	160	285	463	114
Workers by days worked:							
150 days or more ..... farms..	145	89	99	183	146	113	108
workers..	247	182	164	296	249	222	153
Farms with—							
1 worker ..... farms..	110	59	73	121	112	73	91
workers..	110	59	73	121	112	73	91
2 workers ..... farms..	17	14	13	39	15	8	4
workers..	(D)	28	26	78	(D)	16	8
3 or 4 workers ..... farms..	11	8	7	15	12	20	9
workers..	37	27	(D)	52	41	63	28
5 to 9 workers ..... farms..	5	5	5	8	6	12	4
workers..	34	30	32	45	41	70	26
10 workers or more ..... farms..	2	3	1	–	1	–	–
workers..	(D)	38	(D)	–	(D)	–	–
Less than 150 days ..... farms..	300	318	390	493	391	381	348
workers..	708	723	1 118	1 169	945	1 134	677
Farms with—							
1 worker ..... farms..	113	151	133	228	193	200	202
workers..	113	151	133	228	193	200	202
2 workers ..... farms..	91	79	93	106	95	61	67
workers..	182	158	186	212	190	122	134
3 or 4 workers ..... farms..	77	49	105	96	80	89	65
workers..	250	152	339	306	256	297	213
5 to 9 workers ..... farms..	13	35	55	59	16	14	9
workers..	67	196	337	329	102	83	59
10 workers or more ..... farms..	6	4	4	4	7	17	5
workers..	96	66	123	94	204	432	69
Reported only workers working 150 days or more ..... farms..	40	38	23	56	27	24	27
workers..	49	66	41	93	81	68	40
$1,000 payroll..	795	1 135	685	726	1 134	683	311
Reported only workers working less than 150 days ..... farms..	195	267	314	366	272	292	267
workers..	376	591	821	846	677	622	507
$1,000 payroll..	513	858	284	1 520	1 187	655	629
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	105	51	76	127	119	89	81
150 days or more..	198	116	123	203	168	154	113
less than 150 days..	332	132	297	323	268	512	170
$1,000 payroll..	3 363	2 602	1 427	2 196	2 326	1 356	1 474

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Hired farm labor ..... farms..	520	243	360	326	419	384	257
workers..	1 444	610	854	968	1 171	1 219	450
$1,000 payroll..	3 810	2 029	3 714	3 980	3 379	2 915	1 552
Farms with—							
1 worker ..... farms..	182	82	168	94	194	107	160
workers..	182	82	168	94	194	107	160
2 workers ..... farms..	180	78	95	79	83	110	84
workers..	360	156	190	158	166	220	168
3 or 4 workers ..... farms..	117	67	60	109	93	98	10
workers..	407	226	213	371	342	343	38
5 to 9 workers ..... farms..	29	14	31	39	26	59	1
workers..	168	(D)	173	243	165	371	(D)
10 workers or more ..... farms..	12	2	6	5	23	10	2
workers..	327	(D)	110	102	304	178	(D)
Workers by days worked:							
150 days or more ..... farms..	234	91	137	116	141	158	49
workers..	431	172	209	240	238	300	77
Farms with—							
1 worker ..... farms..	152	54	103	71	105	106	46
workers..	152	54	103	71	105	106	46
2 workers ..... farms..	28	16	22	32	7	20	1
workers..	(D)	32	44	64	14	(D)	(D)
3 or 4 workers ..... farms..	43	18	6	5	22	23	–
workers..	144	69	21	(D)	73	91	–
5 to 9 workers ..... farms..	10	3	6	7	7	8	–
workers..	68	17	41	48	46	52	–
10 workers or more ..... farms..	1	–	–	1	–	1	2
workers..	(D)	–	–	(D)	–	(D)	(D)
Less than 150 days ..... farms..	420	210	324	296	372	344	255
workers..	1 013	438	645	728	933	919	373
Farms with—							
1 worker ..... farms..	233	94	199	138	194	137	197
workers..	233	94	199	138	194	137	197
2 workers ..... farms..	109	74	59	25	63	73	46
workers..	218	148	118	50	126	146	92
3 or 4 workers ..... farms..	53	33	37	103	77	94	10
workers..	190	102	121	344	266	315	(D)
5 to 9 workers ..... farms..	17	7	24	29	20	34	1
workers..	94	(D)	127	(D)	128	206	(D)
10 workers or more ..... farms..	8	2	5	1	18	6	1
workers..	278	(D)	80	(D)	219	115	(D)
Reported only workers working 150 days or more ..... farms..	100	33	36	30	47	40	2
workers..	207	75	74	104	61	86	(D)
$1,000 payroll..	1 497	602	1 216	1 073	770	595	(D)
Reported only workers working less than 150 days ..... farms..	286	152	223	210	278	226	208
workers..	820	320	383	529	636	598	262
$1,000 payroll..	729	278	672	1 178	691	446	(D)
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	134	58	101	86	94	118	47
150 days or more..	224	97	135	136	177	214	(D)
less than 150 days..	193	118	262	199	297	321	111
$1,000 payroll..	1 583	1 149	1 826	1 729	1 918	1 875	1 256

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Hired farm labor ..... farms..	306	624	521	383	319	276	166
workers..	853	2 001	1 306	922	1 093	666	383
$1,000 payroll..	3 252	5 379	2 853	3 333	6 423	1 933	1 237
Farms with—							
1 worker ..... farms..	91	234	176	155	155	135	46
workers..	91	234	176	155	155	135	46
2 workers ..... farms..	151	92	174	114	80	60	75
workers..	302	184	348	228	160	120	150
3 or 4 workers ..... farms..	33	189	124	86	46	76	38
workers..	118	637	447	290	153	276	122
5 to 9 workers ..... farms..	20	71	41	18	17	3	5
workers..	120	421	263	106	94	(D)	(D)
10 workers or more ..... farms..	11	38	6	10	21	2	2
workers..	222	525	72	143	531	(D)	(D)
Workers by days worked:							
150 days or more ..... farms..	89	228	183	130	113	49	42
workers..	195	462	296	228	313	74	75
Farms with—							
1 worker ..... farms..	60	128	126	82	78	35	34
workers..	60	128	126	82	78	35	34
2 workers ..... farms..	22	44	16	19	16	9	4
workers..	44	88	(D)	38	(D)	18	8
3 or 4 workers ..... farms..	2	45	40	24	13	4	2
workers..	(D)	156	133	73	41	(D)	(D)
5 to 9 workers ..... farms..	1	8	1	4	1	1	–
workers..	(D)	49	(D)	(D)	(D)	(D)	–
10 workers or more ..... farms..	4	3	–	1	5	–	2
workers..	78	41	–	(D)	157	–	(D)
Less than 150 days ..... farms..	276	540	468	322	266	258	146
workers..	658	1 539	1 010	694	780	592	308
Farms with—							
1 worker ..... farms..	117	236	249	176	154	145	40
workers..	117	236	249	176	154	145	40
2 workers ..... farms..	107	91	90	61	48	38	63
workers..	214	182	180	122	96	76	126
3 or 4 workers ..... farms..	28	142	89	60	37	72	42
workers..	98	486	316	201	120	251	(D)
5 to 9 workers ..... farms..	17	38	34	17	7	1	1
workers..	102	231	194	92	41	(D)	(D)
10 workers or more ..... farms..	7	33	6	8	20	2	–
workers..	127	404	71	103	369	(D)	–
Reported only workers working 150 days or more ..... farms..	30	84	53	61	53	18	20
workers..	53	171	110	126	81	37	20
$1,000 payroll..	624	1 941	370	1 091	894	352	134
Reported only workers working less than 150 days ..... farms..	217	396	338	253	206	227	124
workers..	502	1 015	792	507	507	530	266
$1,000 payroll..	733	887	1 056	869	397	1 272	240
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	59	144	130	69	60	31	22
150 days or more..	142	291	186	102	232	37	55
less than 150 days..	156	524	218	187	273	62	42
$1,000 payroll..	1 894	2 551	1 427	1 373	5 131	310	863

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Hired farm labor ..... farms..	545	194	182	558	189	597	404	393
workers..	1 431	533	454	1 553	562	1 965	1 223	1 021
$1,000 payroll..	3 265	1 106	895	3 961	1 809	5 608	5 438	3 601
Farms with—								
1 worker ..... farms..	192	40	57	164	82	217	131	136
workers..	192	40	57	164	82	217	131	136
2 workers ..... farms..	182	103	63	164	44	123	135	122
workers..	364	206	126	328	88	246	270	244
3 or 4 workers ..... farms..	100	29	38	171	50	154	82	93
workers..	332	92	120	581	183	516	288	305
5 to 9 workers ..... farms..	55	18	21	38	8	64	49	37
workers..	326	131	121	210	49	423	301	195
10 workers or more ..... farms..	16	4	3	21	5	39	7	5
workers..	217	64	30	270	160	563	233	141
Workers by days worked:								
150 days or more ..... farms..	282	90	26	248	43	209	136	130
workers..	469	139	56	469	94	382	299	244
Farms with—								
1 worker ..... farms..	191	68	11	143	31	139	83	104
workers..	191	68	(D)	143	31	139	83	104
2 workers ..... farms..	47	14	11	48	4	27	41	5
workers..	94	28	22	96	8	54	82	(D)
3 or 4 workers ..... farms..	35	6	1	48	5	34	6	17
workers..	126	(D)	(D)	158	18	109	19	53
5 to 9 workers ..... farms..	8	1	3	7	2	7	3	1
workers..	(D)	(D)	19	(D)	(D)	(D)	16	(D)
10 workers or more ..... farms..	1	1	–	2	1	2	3	3
workers..	(D)	(D)	–	(D)	(D)	(D)	99	70
Less than 150 days ..... farms..	435	170	169	442	159	552	362	349
workers..	962	394	398	1 084	468	1 583	924	777
Farms with—								
1 worker ..... farms..	237	76	56	185	63	263	160	159
workers..	237	76	56	185	63	263	160	159
2 workers ..... farms..	86	63	58	119	41	71	95	77
workers..	172	126	116	238	82	142	190	154
3 or 4 workers ..... farms..	67	14	36	95	45	127	58	86
workers..	209	44	110	302	161	411	196	283
5 to 9 workers ..... farms..	33	15	18	25	6	70	44	25
workers..	178	(D)	(D)	132	38	446	246	(D)
10 workers or more ..... farms..	12	2	1	18	4	21	5	2
workers..	166	(D)	(D)	227	124	321	132	(D)
Reported only workers working 150 days or more ..... farms..	110	24	13	116	30	45	42	44
workers..	168	40	30	252	46	72	96	78
$1,000 payroll..	1 436	238	292	1 609	(D)	732	1 366	948
Reported only workers working less than 150 days ..... farms..	263	104	156	310	146	388	268	263
workers..	603	275	354	846	413	1 064	616	554
$1,000 payroll..	527	294	348	607	474	1 508	800	505
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	172	66	13	132	13	164	94	86
150 days or more..	301	99	26	217	48	310	203	166
less than 150 days..	359	119	44	238	55	519	308	223
$1,000 payroll..	1 302	575	254	1 745	(D)	3 368	3 272	2 148

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Hired farm labor ..... farms..	268	314	307	264	356	409	371	254
workers..	855	945	790	1 114	1 386	968	1 224	651
$1,000 payroll..	3 601	2 666	4 105	3 649	9 304	3 523	6 084	3 254
Farms with—								
1 worker ..... farms..	80	102	99	116	138	149	148	146
workers..	80	102	99	116	138	149	148	146
2 workers ..... farms..	100	60	99	84	54	172	92	39
workers..	200	120	198	168	108	344	184	78
3 or 4 workers ..... farms..	51	107	81	47	98	60	105	32
workers..	172	341	292	162	327	194	365	113
5 to 9 workers ..... farms..	29	35	25	14	37	18	18	28
workers..	192	197	146	(D)	248	110	108	183
10 workers or more ..... farms..	8	10	3	3	29	10	8	9
workers..	211	185	55	(D)	565	171	419	131
Workers by days worked:								
150 days or more ..... farms..	126	93	126	86	148	155	154	54
workers..	206	169	225	348	380	234	338	122
Farms with—								
1 worker ..... farms..	95	55	93	60	105	134	105	30
workers..	95	55	93	60	105	134	105	30
2 workers ..... farms..	18	29	11	13	13	9	24	6
workers..	36	58	(D)	26	26	(D)	(D)	12
3 or 4 workers ..... farms..	6	4	16	9	14	5	20	11
workers..	(D)	(D)	51	28	47	19	65	36
5 to 9 workers ..... farms..	6	4	4	3	8	5	1	7
workers..	33	27	29	(D)	50	28	(D)	44
10 workers or more ..... farms..	1	1	2	1	8	2	4	–
workers..	(D)	(D)	(D)	(D)	152	(D)	114	–
Less than 150 days ..... farms..	227	270	272	217	313	359	310	243
workers..	649	776	565	766	1 006	734	886	529
Farms with—								
1 worker ..... farms..	93	84	110	110	142	171	166	158
workers..	93	84	110	110	142	171	166	158
2 workers ..... farms..	74	55	84	68	25	115	41	31
workers..	148	110	168	136	50	230	82	62
3 or 4 workers ..... farms..	26	94	69	26	99	57	91	28
workers..	86	291	228	97	306	183	306	93
5 to 9 workers ..... farms..	28	32	9	11	28	11	6	21
workers..	176	188	59	(D)	180	70	38	137
10 workers or more ..... farms..	6	5	–	2	19	5	6	5
workers..	146	103	–	(D)	328	80	294	79
Reported only workers working 150 days or more ..... farms..	41	44	35	47	43	50	61	11
workers..	55	60	69	87	117	56	110	19
$1,000 payroll..	882	952	944	650	2 004	672	944	406
Reported only workers working less than 150 days ..... farms..	142	221	181	178	208	254	217	200
workers..	345	609	339	341	539	466	477	367
$1,000 payroll..	295	455	705	381	684	715	618	769
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	85	49	91	39	105	105	93	43
150 days or more..	151	109	156	261	263	178	228	103
less than 150 days..	304	167	226	425	467	268	409	162
$1,000 payroll..	2 424	1 259	2 457	2 618	6 616	2 136	4 523	2 079

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Hired farm labor ..... farms..	215	346	288	244	339	353	314	210
workers..	492	914	839	544	1 090	1 066	841	412
$1,000 payroll..	1 591	2 649	2 423	2 021	1 949	1 507	4 050	908
Farms with—								
1 worker ..... farms..	96	126	85	117	159	92	118	90
workers..	96	126	85	117	159	92	118	90
2 workers ..... farms..	51	82	88	67	57	128	106	68
workers..	102	164	176	134	114	256	212	136
3 or 4 workers ..... farms..	47	91	93	36	89	65	66	47
workers..	156	282	325	136	300	208	237	153
5 to 9 workers ..... farms..	18	38	11	22	16	54	16	5
workers..	106	209	73	(D)	91	318	100	33
10 workers or more ..... farms..	3	9	11	2	18	14	8	–
workers..	32	133	180	(D)	426	192	174	–
Workers by days worked:								
150 days or more ..... farms..	59	102	75	96	83	134	139	73
workers..	99	158	96	143	154	251	267	96
Farms with—								
1 worker ..... farms..	44	83	64	74	57	111	87	58
workers..	44	83	64	74	57	111	87	58
2 workers ..... farms..	5	11	7	14	20	6	38	11
workers..	10	22	14	28	40	(D)	76	22
3 or 4 workers ..... farms..	7	4	3	4	3	7	10	3
workers..	24	(D)	(D)	14	10	24	34	(D)
5 to 9 workers ..... farms..	2	3	1	4	1	1	2	1
workers..	(D)	19	(D)	27	(D)	(D)	(D)	(D)
10 workers or more ..... farms..	1	1	–	–	2	9	2	–
workers..	(D)	(D)	–	–	(D)	99	(D)	–
Less than 150 days ..... farms..	203	321	278	209	325	310	269	193
workers..	393	756	743	401	936	815	574	316
Farms with—								
1 worker ..... farms..	130	146	107	130	189	119	166	127
workers..	130	146	107	130	189	119	166	127
2 workers ..... farms..	17	44	72	36	27	83	40	20
workers..	34	88	144	72	54	166	80	40
3 or 4 workers ..... farms..	41	99	80	26	86	61	44	43
workers..	134	311	263	99	287	196	153	130
5 to 9 workers ..... farms..	14	27	9	16	7	42	15	3
workers..	(D)	152	59	(D)	44	244	93	19
10 workers or more ..... farms..	1	5	10	1	16	5	4	–
workers..	(D)	59	170	(D)	362	90	82	–
Reported only workers working 150 days or more ..... farms..	12	25	10	35	14	43	45	17
workers..	40	32	17	50	42	146	104	33
$1,000 payroll..	617	404	378	448	432	474	1 323	206
Reported only workers working less than 150 days ..... farms..	156	244	213	148	256	219	175	137
workers..	303	530	601	286	533	598	360	229
$1,000 payroll..	272	646	876	382	511	467	662	275
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	47	77	65	61	69	91	94	56
150 days or more..	59	126	79	93	112	105	163	63
less than 150 days..	90	226	142	115	403	217	214	87
$1,000 payroll..	701	1 599	1 169	1 191	1 006	566	2 066	427

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Hired farm labor ..... farms..	434	309	225	677	280	385	181	146
workers..	1 036	996	636	1 691	944	1 155	513	363
$1,000 payroll..	2 073	3 428	2 354	4 413	2 677	3 000	2 504	420
Farms with—								
1 worker ..... farms..	206	123	108	240	121	136	73	45
workers..	206	123	108	240	121	136	73	45
2 workers ..... farms..	120	62	43	204	38	90	51	52
workers..	240	124	86	408	76	180	102	104
3 or 4 workers ..... farms..	64	76	41	166	73	108	35	37
workers..	198	257	139	568	256	366	138	125
5 to 9 workers ..... farms..	40	36	26	55	44	32	12	10
workers..	242	237	161	317	267	203	73	(D)
10 workers or more ..... farms..	4	12	7	12	4	19	10	2
workers..	150	255	142	158	224	270	127	(D)
Workers by days worked:								
150 days or more ..... farms..	115	97	88	214	107	140	72	49
workers..	165	190	138	343	198	219	132	68
Farms with—								
1 worker ..... farms..	88	40	65	157	63	94	62	41
workers..	88	40	65	157	63	94	62	41
2 workers ..... farms..	19	38	8	24	33	33	1	6
workers..	38	76	16	48	66	66	(D)	(D)
3 or 4 workers ..... farms..	4	14	12	25	7	7	3	–
workers..	13	47	42	86	24	25	11	–
5 to 9 workers ..... farms..	4	5	3	7	2	6	4	2
workers..	26	27	15	(D)	(D)	34	22	(D)
10 workers or more ..... farms..	–	–	–	1	2	–	2	–
workers..	–	–	–	(D)	(D)	–	(D)	–
Less than 150 days ..... farms..	402	252	188	637	258	335	157	140
workers..	871	806	498	1 348	746	936	381	295
Farms with—								
1 worker ..... farms..	245	126	104	317	134	143	77	75
workers..	245	126	104	317	134	143	77	75
2 workers ..... farms..	57	31	23	152	23	64	30	24
workers..	114	62	46	304	46	128	60	48
3 or 4 workers ..... farms..	66	56	38	121	70	83	33	30
workers..	208	187	115	394	232	266	110	104
5 to 9 workers ..... farms..	30	27	16	40	28	28	10	10
workers..	170	176	91	231	158	167	58	(D)
10 workers or more ..... farms..	4	12	7	7	3	17	7	1
workers..	134	255	142	102	176	232	76	(D)
Reported only workers working 150 days or more ..... farms..	32	57	37	40	22	50	24	6
workers..	46	106	49	75	40	91	49	11
$1,000 payroll..	373	1 345	422	873	429	967	1 114	24
Reported only workers working less than 150 days ..... farms..	319	212	137	463	173	245	109	97
workers..	629	731	390	1 013	342	635	272	220
$1,000 payroll..	535	941	525	1 192	260	599	255	144
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	83	40	51	174	85	90	48	43
150 days or more..	119	84	89	268	158	128	83	57
less than 150 days..	242	75	108	335	404	301	109	75
$1,000 payroll..	1 165	1 142	1 408	2 348	1 988	1 433	1 136	252

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Hired farm labor ..... farms..	476	292	336	257	324	160	331	245
workers..	1 531	991	752	585	936	468	1 091	529
$1,000 payroll..	3 755	2 893	4 059	1 795	3 747	720	5 783	2 243
Farms with—								
1 worker ..... farms..	198	140	163	116	103	63	106	120
workers..	198	140	163	116	103	63	106	120
2 workers ..... farms..	100	76	95	92	80	44	77	73
workers..	200	152	190	184	160	88	154	146
3 or 4 workers ..... farms..	101	63	59	35	108	15	97	33
workers..	327	200	214	115	373	50	336	110
5 to 9 workers ..... farms..	48	9	12	7	28	36	33	17
workers..	322	(D)	76	45	185	(D)	218	(D)
10 workers or more ..... farms..	29	4	7	7	5	2	18	2
workers..	484	(D)	109	125	115	(D)	277	(D)
Workers by days worked:								
150 days or more ..... farms..	165	96	123	64	109	33	115	99
workers..	343	279	252	104	245	56	258	137
Farms with—								
1 worker ..... farms..	106	79	92	58	59	26	82	81
workers..	106	79	92	58	59	26	82	81
2 workers ..... farms..	17	2	5	3	31	2	19	9
workers..	34	(D)	10	6	62	(D)	38	18
3 or 4 workers ..... farms..	24	13	16	2	9	4	7	5
workers..	76	42	56	(D)	(D)	14	(D)	17
5 to 9 workers ..... farms..	18	1	7	–	9	–	5	4
workers..	127	(D)	51	–	53	–	30	21
10 workers or more ..... farms..	–	1	3	1	1	1	2	–
workers..	–	(D)	43	(D)	(D)	(D)	(D)	–
Less than 150 days ..... farms..	426	270	308	242	294	146	285	212
workers..	1 188	712	500	481	691	412	833	392
Farms with—								
1 worker ..... farms..	225	162	205	136	118	51	113	136
workers..	225	162	205	136	118	51	113	136
2 workers ..... farms..	76	68	55	69	70	47	55	37
workers..	152	136	110	138	140	94	110	74
3 or 4 workers ..... farms..	68	31	41	24	91	13	76	27
workers..	209	93	132	81	308	42	269	88
5 to 9 workers ..... farms..	40	5	5	8	12	33	26	10
workers..	253	31	(D)	56	77	(D)	171	(D)
10 workers or more ..... farms..	17	4	2	5	3	2	15	2
workers..	349	290	(D)	70	48	(D)	170	(D)
Reported only workers working 150 days or more ..... farms..	50	22	28	15	30	14	46	33
workers..	108	48	64	18	42	17	143	42
$1,000 payroll..	656	203	786	171	550	76	2 651	748
Reported only workers working less than 150 days ..... farms..	311	196	213	193	215	127	216	146
workers..	900	310	314	369	492	318	677	240
$1,000 payroll..	984	228	515	629	442	170	968	452
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	115	74	95	49	79	19	69	66
150 days or more..	235	231	188	86	203	39	115	95
less than 150 days..	288	402	186	112	199	94	156	152
$1,000 payroll..	2 115	2 462	2 758	995	2 755	475	2 164	1 043

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Hired farm labor ..... farms..	180	200	242	459	178	272	358	546
workers..	451	707	885	1 188	717	862	1 110	1 873
$1,000 payroll..	997	2 830	2 395	3 118	3 141	2 642	4 150	4 772
Farms with—								
1 worker ..... farms..	50	78	71	161	54	82	133	199
workers..	50	78	71	161	54	82	133	199
2 workers ..... farms..	85	66	87	156	47	83	76	117
workers..	170	132	174	312	94	166	152	234
3 or 4 workers ..... farms..	15	36	38	76	33	77	84	133
workers..	45	126	127	249	114	271	292	482
5 to 9 workers ..... farms..	29	7	22	52	25	10	52	81
workers..	(D)	44	145	303	139	54	312	516
10 workers or more ..... farms..	1	13	24	14	19	20	13	16
workers..	(D)	327	368	163	316	289	221	442
Workers by days worked:								
150 days or more ..... farms..	57	61	83	92	68	90	114	187
workers..	76	160	128	189	167	129	235	316
Farms with—								
1 worker ..... farms..	48	51	65	54	31	78	88	140
workers..	48	51	65	54	31	78	88	140
2 workers ..... farms..	6	4	6	20	24	6	13	16
workers..	12	(D)	12	40	48	(D)	26	(D)
3 or 4 workers ..... farms..	1	4	9	10	10	4	4	20
workers..	(D)	15	28	(D)	34	12	15	64
5 to 9 workers ..... farms..	2	1	2	6	1	–	5	10
workers..	(D)	(D)	(D)	37	(D)	–	29	60
10 workers or more ..... farms..	–	1	1	2	2	2	4	1
workers..	–	(D)	(D)	(D)	(D)	(D)	77	(D)
Less than 150 days ..... farms..	164	176	224	430	164	255	325	482
workers..	375	547	757	999	550	733	875	1 557
Farms with—								
1 worker ..... farms..	72	73	81	197	64	114	146	207
workers..	72	73	81	197	64	114	146	207
2 workers ..... farms..	50	55	71	110	42	50	59	80
workers..	100	110	142	220	84	100	118	160
3 or 4 workers ..... farms..	22	32	34	68	31	62	66	126
workers..	(D)	111	112	214	104	214	227	436
5 to 9 workers ..... farms..	19	4	23	44	10	11	47	56
workers..	103	26	163	245	59	61	280	359
10 workers or more ..... farms..	1	12	15	11	17	18	7	13
workers..	(D)	227	259	123	239	244	104	395
Reported only workers working 150 days or more ..... farms..	16	24	18	29	14	17	33	64
workers..	27	32	21	67	30	37	38	107
$1,000 payroll..	274	370	373	740	297	606	404	989
Reported only workers working less than 150 days ..... farms..	123	139	159	367	110	182	244	359
workers..	283	358	407	875	273	533	704	1 191
$1,000 payroll..	212	889	649	830	461	839	710	1 441
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	41	37	65	63	54	73	81	123
150 days or more..	49	128	107	122	137	92	197	209
less than 150 days..	92	189	350	124	277	200	171	366
$1,000 payroll..	511	1 571	1 373	1 549	2 383	1 197	3 037	2 342

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Hired farm labor ..... farms..	370	255	468	290	127	466	203	357
workers..	879	635	1 216	788	377	1 569	728	917
$1,000 payroll..	2 028	2 767	4 257	3 944	2 053	6 157	2 525	2 193
Farms with—								
1 worker ..... farms..	159	127	207	92	53	187	35	126
workers..	159	127	207	92	53	187	35	126
2 workers ..... farms..	86	62	131	88	54	90	81	84
workers..	172	124	262	176	108	180	162	168
3 or 4 workers ..... farms..	99	37	89	98	14	103	54	108
workers..	339	127	311	343	44	364	189	358
5 to 9 workers ..... farms..	22	22	31	9	2	68	18	35
workers..	146	122	174	65	(D)	416	122	194
10 workers or more ..... farms..	4	7	10	3	4	18	15	4
workers..	63	135	262	112	(D)	422	220	71
Workers by days worked:								
150 days or more ..... farms..	87	75	156	127	37	116	80	129
workers..	131	131	298	251	73	292	148	195
Farms with—								
1 worker ..... farms..	68	43	119	108	24	65	53	101
workers..	68	43	119	108	24	65	53	101
2 workers ..... farms..	7	24	13	9	2	24	12	19
workers..	14	48	(D)	(D)	(D)	48	24	38
3 or 4 workers ..... farms..	9	6	18	6	8	21	8	6
workers..	27	(D)	55	19	24	75	28	21
5 to 9 workers ..... farms..	3	–	5	1	2	5	7	1
workers..	22	–	31	(D)	(D)	(D)	43	(D)
10 workers or more ..... farms..	–	2	1	3	1	1	–	2
workers..	–	(D)	(D)	97	(D)	(D)	–	(D)
Less than 150 days ..... farms..	354	229	405	271	110	425	185	327
workers..	748	504	918	537	304	1 277	580	722
Farms with—								
1 worker ..... farms..	192	139	223	129	52	194	57	135
workers..	192	139	223	129	52	194	57	135
2 workers ..... farms..	71	36	81	62	51	77	55	68
workers..	142	72	162	124	102	154	110	136
3 or 4 workers ..... farms..	70	31	74	74	3	84	50	102
workers..	249	104	250	239	(D)	284	173	312
5 to 9 workers ..... farms..	17	18	18	5	1	54	10	19
workers..	107	98	99	(D)	(D)	322	69	100
10 workers or more ..... farms..	4	5	9	1	3	16	13	3
workers..	58	91	184	(D)	135	323	171	39
Reported only workers working 150 days or more ..... farms..	16	26	63	19	17	41	18	30
workers..	37	43	101	33	30	85	26	33
$1,000 payroll..	582	339	1 252	454	(D)	1 512	443	235
Reported only workers working less than 150 days ..... farms..	283	180	312	163	90	350	123	228
workers..	590	310	636	322	242	933	329	483
$1,000 payroll..	515	328	784	400	(D)	1 043	354	403
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	71	49	93	108	20	75	62	99
150 days or more..	94	88	197	218	43	207	122	162
less than 150 days..	158	194	282	215	62	344	251	239
$1,000 payroll..	930	2 100	2 221	3 089	716	3 602	1 728	1 554

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Hired farm labor ..... farms..	893	339	297	199	155	231	171	348
workers..	3 082	1 478	906	487	305	530	426	874
$1,000 payroll..	11 940	4 249	3 548	1 685	762	1 884	1 235	1 555
Farms with—								
1 worker ..... farms..	238	106	79	95	65	113	68	118
workers..	238	106	79	95	65	113	68	118
2 workers ..... farms..	278	92	82	53	58	39	44	110
workers..	556	184	164	106	116	78	88	220
3 or 4 workers ..... farms..	164	66	107	44	28	50	34	97
workers..	562	209	356	151	92	157	115	333
5 to 9 workers ..... farms..	177	57	13	2	3	29	24	20
workers..	1 075	299	73	(D)	(D)	182	(D)	118
10 workers or more ..... farms..	36	18	16	5	1	–	1	3
workers..	651	680	234	(D)	(D)	–	(D)	85
Workers by days worked:								
150 days or more ..... farms..	350	118	109	39	46	40	65	74
workers..	787	319	183	94	62	81	81	114
Farms with—								
1 worker ..... farms..	211	87	66	22	40	21	52	58
workers..	211	87	66	22	40	21	52	58
2 workers ..... farms..	39	8	29	2	3	4	12	7
workers..	78	16	58	(D)	6	(D)	(D)	14
3 or 4 workers ..... farms..	72	12	10	13	2	13	–	6
workers..	235	40	31	40	(D)	39	–	21
5 to 9 workers ..... farms..	15	8	3	1	1	2	1	2
workers..	94	48	(D)	(D)	(D)	(D)	(D)	(D)
10 workers or more ..... farms..	13	3	1	1	–	–	–	1
workers..	169	128	(D)	(D)	–	–	–	(D)
Less than 150 days ..... farms..	791	311	274	184	153	223	160	342
workers..	2 295	1 159	723	393	243	449	345	760
Farms with—								
1 worker ..... farms..	324	129	122	95	88	114	84	149
workers..	324	129	122	95	88	114	84	149
2 workers ..... farms..	180	62	56	53	42	42	37	86
workers..	360	124	112	106	84	84	74	172
3 or 4 workers ..... farms..	139	62	72	31	22	48	17	89
workers..	473	194	223	95	(D)	156	(D)	288
5 to 9 workers ..... farms..	127	46	8	2	1	19	21	16
workers..	769	257	44	(D)	(D)	95	105	(D)
10 workers or more ..... farms..	21	12	16	3	–	–	1	2
workers..	369	455	222	(D)	–	–	(D)	(D)
Reported only workers working 150 days or more ..... farms..	102	28	23	15	2	8	11	6
workers..	196	35	34	38	(D)	14	11	13
$1,000 payroll..	2 004	473	295	266	(D)	215	225	222
Reported only workers working less than 150 days ..... farms..	543	221	188	160	109	191	106	274
workers..	1 644	639	546	297	165	343	207	559
$1,000 payroll..	2 544	743	437	308	(D)	301	360	270
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	248	90	86	24	44	32	54	68
150 days or more..	591	284	149	56	(D)	67	70	101
less than 150 days..	651	520	177	96	78	106	138	201
$1,000 payroll..	7 393	3 033	2 816	1 111	540	1 368	650	1 063

Table 5. **Hired Farm Labor—Workers and Payroll: 1997**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Hired farm labor ..... farms..	371	195	312	249	570	517	208	294
workers..	976	630	948	631	1 572	1 427	428	954
$1,000 payroll..	4 919	679	4 673	1 345	3 477	4 092	1 335	9 483
Farms with—								
1 worker ..... farms..	120	80	107	95	219	207	107	147
workers..	120	80	107	95	219	207	107	147
2 workers ..... farms..	66	44	89	49	164	151	48	37
workers..	132	88	178	98	328	302	96	74
3 or 4 workers ..... farms..	155	32	76	77	92	90	39	61
workers..	510	98	259	271	322	309	131	211
5 to 9 workers ..... farms..	25	20	33	27	88	50	13	44
workers..	151	100	200	(D)	589	313	(D)	263
10 workers or more ..... farms..	5	19	7	1	7	19	1	5
workers..	63	264	204	(D)	114	296	(D)	259
Workers by days worked:								
150 days or more ..... farms..	139	52	103	66	196	131	68	111
workers..	263	55	219	88	337	250	100	168
Farms with—								
1 worker ..... farms..	87	50	88	49	129	81	52	76
workers..	87	(D)	88	49	129	81	52	76
2 workers ..... farms..	32	1	6	14	29	18	5	22
workers..	64	(D)	(D)	28	58	36	(D)	44
3 or 4 workers ..... farms..	11	1	5	3	33	27	9	11
workers..	39	(D)	15	11	111	101	27	(D)
5 to 9 workers ..... farms..	6	–	3	–	4	4	2	2
workers..	33	–	19	–	(D)	(D)	(D)	(D)
10 workers or more ..... farms..	3	–	1	–	1	1	–	–
workers..	40	–	(D)	–	(D)	(D)	–	–
Less than 150 days ..... farms..	315	193	291	237	503	479	180	254
workers..	713	575	729	543	1 235	1 177	328	786
Farms with—								
1 worker ..... farms..	124	106	128	114	239	222	108	144
workers..	124	106	128	114	239	222	108	144
2 workers ..... farms..	49	38	54	25	102	114	34	25
workers..	98	76	108	50	204	228	68	50
3 or 4 workers ..... farms..	125	11	75	85	82	101	27	46
workers..	400	34	241	294	275	331	84	142
5 to 9 workers ..... farms..	16	19	30	12	76	29	10	35
workers..	(D)	95	173	(D)	448	186	(D)	204
10 workers or more ..... farms..	1	19	4	1	4	13	1	4
workers..	(D)	264	79	(D)	69	210	(D)	246
Reported only workers working 150 days or more ..... farms..	56	2	21	12	67	38	28	40
workers..	120	(D)	27	20	125	59	32	63
$1,000 payroll..	1 966	(D)	293	145	609	605	291	822
Reported only workers working less than 150 days ..... farms..	232	143	209	183	374	386	140	183
workers..	521	499	456	414	802	866	247	380
$1,000 payroll..	974	397	861	690	625	1 163	458	522
Reported both—workers working 150 days or more and workers working less than 150 days ..... farms..	83	50	82	54	129	93	40	71
150 days or more..	143	(D)	192	68	212	191	68	105
less than 150 days..	192	76	273	129	433	311	81	406
$1,000 payroll..	1 978	(D)	3 520	509	2 244	2 325	586	8 139

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS AND LAND IN FARMS							
Farms ..... number, 1997..	90 792	792	573	958	797	649	1 210
1992..	96 543	891	643	1 000	827	740	1 325
Land in farms ..... acres, 1997..	31 166 699	335 756	235 441	295 778	241 094	272 258	418 483
1992..	31 346 565	328 970	239 800	321 728	238 609	268 506	427 215
Average size of farm ..... acres, 1997..	343	424	411	309	303	420	346
1992..	325	369	373	322	289	363	322
Estimated market value of land and buildings[1] .... farms, 1997..	90 786	791	573	959	797	649	1 209
1992..	96 541	892	643	999	827	740	1 325
$1,000, 1997..	51 438 152	300 898	217 751	283 979	154 119	422 445	854 439
1992..	38 062 933	255 341	152 174	260 379	141 490	317 418	594 908
Average per farm ..... dollars, 1997..	566 587	380 402	380 020	296 120	193 374	650 917	706 732
1992..	394 267	286 257	236 663	260 640	171 088	428 944	448 987
Average per acre ..... dollars, 1997..	1 697	1 003	905	974	649	1 587	1 999
1992..	1 212	790	617	770	576	1 178	1 419
1997 farms by value group:							
$1 to $39,999	6 863	65	51	74	126	40	29
$40,000 to $69,999	6 204	86	66	106	154	55	95
$70,000 to $99,999	5 997	93	34	53	92	37	39
$100,000 to $149,999	8 505	64	34	159	115	57	113
$150,000 to $199,999	6 673	43	42	67	55	35	72
$200,000 to $499,999	24 213	212	259	323	177	151	283
$500,000 to $999,999	17 252	171	64	140	70	150	292
$1,000,000 to $1,999,999	10 795	42	12	31	7	87	216
$2,000,000 to $4,999,999	3 899	15	9	6	1	31	69
$5,000,000 or more	385	–	2	–	–	6	1
Approximate land area ..... acres, 1997..	35 759 932	364 370	271 076	409 350	317 623	283 618	458 531
Proportion in farms ..... percent, 1997..	87.2	92.1	86.9	72.3	75.9	96.0	91.3
1997 size of farm:							
1 to 9 acres ..... farms..	5 049	36	21	40	21	41	79
acres..	20 555	111	63	140	71	191	319
10 to 49 acres ..... farms..	11 580	67	59	104	118	62	163
acres..	305 198	2 006	1 544	2 859	3 533	1 510	4 556
50 to 69 acres ..... farms..	3 183	29	17	31	31	21	37
acres..	186 237	1 664	1 015	1 822	1 840	1 189	2 269
70 to 99 acres ..... farms..	6 718	62	56	47	92	40	80
acres..	547 358	5 029	4 513	3 859	7 654	3 276	6 585
100 to 139 acres ..... farms..	6 517	55	38	81	70	32	70
acres..	762 391	6 470	4 491	9 351	7 979	3 710	8 128
140 to 179 acres ..... farms..	8 107	72	41	90	73	59	111
acres..	1 278 230	11 264	6 538	14 125	11 280	9 334	17 627
180 to 219 acres ..... farms..	5 265	29	33	95	56	35	67
acres..	1 040 454	5 776	6 554	18 773	10 942	6 896	13 311
220 to 259 acres ..... farms..	5 093	43	31	71	58	34	67
acres..	1 210 670	10 278	7 416	16 938	13 715	8 049	15 968
260 to 499 acres ..... farms..	18 560	169	119	221	123	140	245
acres..	6 767 595	61 269	43 804	80 429	44 517	50 265	90 430
500 to 999 acres ..... farms..	14 833	153	112	141	117	132	206
acres..	10 213 853	108 695	81 089	94 807	78 225	91 645	140 084
1,000 to 1,999 acres ..... farms..	5 114	64	37	32	29	41	79
acres..	6 636 778	85 034	48 895	41 749	38 688	53 516	103 490
2,000 acres or more ..... farms..	773	13	9	5	9	12	6
acres..	2 197 380	38 160	29 519	10 926	22 650	42 677	15 716
1992 size of farm:							
1 to 9 acres ..... farms..	7 129	55	40	55	25	60	101
acres..	23 915	144	115	141	73	207	313
10 to 49 acres ..... farms..	10 345	85	41	73	124	62	143
acres..	267 348	2 474	1 004	2 009	3 348	1 338	3 782
50 to 69 acres ..... farms..	2 780	25	9	21	36	17	31
acres..	162 329	1 475	518	1 258	2 069	966	1 792
70 to 99 acres ..... farms..	6 228	65	44	54	77	41	76
acres..	505 893	5 230	3 619	4 437	6 442	3 281	6 159
100 to 139 acres ..... farms..	6 677	46	51	92	86	49	65
acres..	782 888	5 489	5 992	10 676	9 812	5 697	7 794
140 to 179 acres ..... farms..	8 833	77	64	86	52	55	129
acres..	1 394 907	12 178	10 054	13 380	8 075	8 842	20 412
180 to 219 acres ..... farms..	5 708	33	32	86	70	46	72
acres..	1 128 208	6 508	6 415	17 019	13 695	8 985	14 189
220 to 259 acres ..... farms..	6 112	61	42	76	47	41	101
acres..	1 451 881	14 350	9 971	18 080	11 213	9 805	24 015
260 to 499 acres ..... farms..	22 168	221	150	280	139	182	324
acres..	8 083 381	80 455	55 107	101 146	50 166	66 965	118 501
500 to 999 acres ..... farms..	15 830	167	132	131	143	142	227
acres..	10 770 679	112 829	90 039	87 662	93 844	92 912	154 644
1,000 to 1,999 acres ..... farms..	4 241	48	34	40	22	38	53
acres..	5 418 105	62 023	47 831	49 830	26 242	48 175	66 606
2,000 acres or more ..... farms..	492	8	4	6	6	7	3
acres..	1 357 031	25 815	9 135	16 090	13 630	21 333	9 008

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS AND LAND IN FARMS							
Farms ..... number, 1997..	1 002	863	982	1 136	867	1 085	793
1992..	1 111	923	1 058	1 193	972	1 146	899
Land in farms ..... acres, 1997..	285 972	328 906	238 528	336 863	356 751	324 282	336 516
1992..	299 502	330 080	236 668	333 115	341 923	315 448	345 567
Average size of farm ..... acres, 1997..	285	381	243	297	411	299	424
1992..	270	358	224	279	352	275	384
Estimated market value of land and buildings[1] .... farms, 1997..	1 001	863	981	1 135	866	1 085	792
1992..	1 110	922	1 058	1 194	973	1 146	899
$1,000, 1997..	622 654	664 950	470 544	582 472	732 216	563 159	796 095
1992..	461 615	528 142	353 476	440 760	534 258	394 554	575 254
Average per farm ..... dollars, 1997..	622 032	770 510	479 658	513 191	845 515	519 040	1 005 171
1992..	415 869	572 822	334 099	369 146	549 084	344 288	639 883
Average per acre ..... dollars, 1997..	2 321	2 160	2 094	1 839	2 242	1 781	2 426
1992..	1 486	1 607	1 427	1 293	1 494	1 243	1 587
1997 farms by value group:							
$1 to $39,999	91	73	106	82	63	77	9
$40,000 to $69,999	45	24	75	86	62	85	41
$70,000 to $99,999	53	51	38	82	10	59	36
$100,000 to $149,999	61	88	80	117	50	100	43
$150,000 to $199,999	73	75	93	157	57	48	36
$200,000 to $499,999	294	187	282	260	141	368	202
$500,000 to $999,999	218	146	163	213	225	216	104
$1,000,000 to $1,999,999	123	159	119	87	196	94	185
$2,000,000 to $4,999,999	38	51	21	45	56	31	123
$5,000,000 or more	5	9	4	6	6	7	13
Approximate land area ..... acres, 1997..	363 119	365 752	280 278	365 625	367 885	371 469	364 928
Proportion in farms ..... percent, 1997..	78.8	89.9	85.1	92.1	97.0	87.3	92.2
1997 size of farm:							
1 to 9 acres ..... farms..	75	64	78	83	67	73	44
acres..	308	274	313	324	281	312	194
10 to 49 acres ..... farms..	177	129	163	159	66	159	83
acres..	4 544	3 492	4 219	4 075	1 642	3 989	2 421
50 to 69 acres ..... farms..	40	31	41	46	11	29	25
acres..	2 338	1 835	2 321	2 698	651	1 728	1 442
70 to 99 acres ..... farms..	86	56	79	98	48	80	52
acres..	6 926	4 522	6 459	7 996	3 869	6 562	4 178
100 to 139 acres ..... farms..	78	49	108	118	33	89	32
acres..	9 000	5 682	12 542	13 900	3 766	10 157	3 713
140 to 179 acres ..... farms..	80	67	94	115	66	95	67
acres..	12 570	10 542	14 658	18 206	10 357	15 053	10 660
180 to 219 acres ..... farms..	47	49	74	57	26	71	27
acres..	9 353	9 675	14 490	11 279	5 195	14 059	5 410
220 to 259 acres ..... farms..	45	28	57	56	55	74	39
acres..	10 696	6 594	13 475	13 333	13 301	17 555	9 190
260 to 499 acres ..... farms..	192	157	158	187	224	233	158
acres..	69 746	59 195	55 738	67 836	83 688	86 444	59 340
500 to 999 acres ..... farms..	130	158	97	158	216	124	189
acres..	89 896	111 594	63 267	106 904	147 515	82 167	131 993
1,000 to 1,999 acres ..... farms..	49	65	29	49	47	52	67
acres..	61 333	86 446	38 737	64 466	60 778	67 369	85 299
2,000 acres or more ..... farms..	3	10	4	10	8	6	10
acres..	9 262	29 055	12 309	25 846	25 708	18 887	22 676
1992 size of farm:							
1 to 9 acres ..... farms..	116	80	96	83	96	116	71
acres..	(D)	337	322	316	(D)	407	242
10 to 49 acres ..... farms..	183	102	154	135	64	130	57
acres..	4 618	2 646	4 022	3 504	1 440	3 087	1 337
50 to 69 acres ..... farms..	44	26	32	34	7	21	15
acres..	2 580	1 434	1 888	2 018	381	1 230	873
70 to 99 acres ..... farms..	90	66	100	117	54	83	51
acres..	7 304	5 334	8 100	9 426	4 307	6 807	4 129
100 to 139 acres ..... farms..	71	76	109	146	35	81	49
acres..	8 121	9 012	12 753	17 234	4 079	9 307	5 728
140 to 179 acres ..... farms..	95	71	125	125	86	108	75
acres..	14 903	11 160	19 744	19 824	13 523	17 085	11 926
180 to 219 acres ..... farms..	55	44	70	59	40	72	43
acres..	10 901	8 629	13 965	11 407	8 074	14 215	8 463
220 to 259 acres ..... farms..	42	41	71	52	72	90	46
acres..	9 948	9 754	16 856	12 386	17 097	21 434	10 900
260 to 499 acres ..... farms..	221	180	194	227	267	261	220
acres..	78 483	66 854	68 532	80 940	99 317	96 957	80 367
500 to 999 acres ..... farms..	145	168	82	165	213	152	214
acres..	98 723	114 658	54 403	108 634	142 708	100 630	144 911
1,000 to 1,999 acres ..... farms..	47	59	22	47	36	29	52
acres..	59 349	74 860	28 545	60 221	44 026	37 519	63 364
2,000 acres or more ..... farms..	2	10	3	3	2	3	6
acres..	(D)	25 402	7 538	7 205	(D)	6 770	13 327

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS AND LAND IN FARMS							
Farms ..... number, 1997..	1 102	804	965	822	890	926	678
1992..	1 197	905	1 099	821	979	1 007	680
Land in farms ..... acres, 1997..	352 698	331 362	325 744	300 851	330 355	272 371	221 848
1992..	359 755	347 353	338 801	308 497	336 254	274 905	236 409
Average size of farm ..... acres, 1997..	320	412	338	366	371	294	327
1992..	301	384	308	376	343	273	348
Estimated market value of land and buildings[1] .... farms, 1997..	1 102	804	964	822	889	927	678
1992..	1 196	906	1 100	821	978	1 007	680
$1,000, 1997..	665 146	416 776	671 334	559 316	610 408	413 399	170 261
1992..	524 100	347 241	454 020	441 816	465 908	317 501	137 737
Average per farm ..... dollars, 1997..	603 581	518 379	696 404	680 433	686 623	445 954	251 123
1992..	438 211	383 268	412 745	538 144	476 389	315 294	202 554
Average per acre ..... dollars, 1997..	1 814	1 318	2 071	1 946	1 922	1 515	711
1992..	1 430	945	1 383	1 335	1 378	1 160	581
1997 farms by value group:							
$1 to $39,999	77	84	63	62	45	78	79
$40,000 to $69,999	62	56	32	59	24	62	89
$70,000 to $99,999	28	47	63	21	46	86	83
$100,000 to $149,999	88	77	59	65	60	93	76
$150,000 to $199,999	31	97	65	40	25	77	86
$200,000 to $499,999	339	140	250	226	252	251	175
$500,000 to $999,999	239	172	203	149	229	173	74
$1,000,000 to $1,999,999	214	105	164	157	155	82	10
$2,000,000 to $4,999,999	21	26	61	38	50	25	6
$5,000,000 or more	3	–	4	5	3	–	–
Approximate land area ..... acres, 1997..	364 383	361 184	370 926	363 793	369 408	323 010	275 938
Proportion in farms ..... percent, 1997..	96.8	91.7	87.8	82.7	89.4	84.3	80.4
1997 size of farm:							
1 to 9 acres ..... farms..	90	50	52	52	43	60	24
acres..	315	207	176	209	169	271	101
10 to 49 acres ..... farms..	98	82	135	135	89	119	75
acres..	2 199	2 057	3 374	3 111	2 462	3 502	2 322
50 to 69 acres ..... farms..	19	25	29	21	29	36	24
acres..	1 095	1 448	1 683	1 213	1 777	2 105	1 371
70 to 99 acres ..... farms..	48	51	59	60	51	74	68
acres..	3 908	4 160	4 835	4 799	4 052	5 971	5 559
100 to 139 acres ..... farms..	68	42	71	32	36	77	55
acres..	7 846	4 814	8 357	3 755	4 298	8 980	6 571
140 to 179 acres ..... farms..	111	69	90	66	68	83	68
acres..	17 639	10 902	14 248	10 334	10 792	12 993	10 607
180 to 219 acres ..... farms..	77	34	59	27	50	54	51
acres..	15 131	6 738	11 594	5 316	9 842	10 720	9 798
220 to 259 acres ..... farms..	73	45	56	41	43	41	39
acres..	17 369	10 691	13 409	9 786	10 286	9 795	9 254
260 to 499 acres ..... farms..	293	143	175	170	245	210	148
acres..	105 419	51 421	63 672	63 106	89 993	74 552	52 922
500 to 999 acres ..... farms..	187	178	184	155	179	132	82
acres..	125 904	123 698	127 724	104 735	118 773	88 722	57 442
1,000 to 1,999 acres ..... farms..	34	79	49	55	53	37	37
acres..	43 268	102 206	62 756	70 968	68 143	46 998	48 927
2,000 acres or more ..... farms..	4	6	6	8	4	3	7
acres..	12 605	13 020	13 916	23 519	9 768	7 762	16 974
1992 size of farm:							
1 to 9 acres ..... farms..	108	55	91	54	64	82	36
acres..	382	200	264	228	(D)	(D)	121
10 to 49 acres ..... farms..	98	94	110	100	75	116	70
acres..	2 089	2 188	2 799	2 064	2 081	3 024	1 786
50 to 69 acres ..... farms..	15	31	28	14	28	34	14
acres..	877	1 897	1 608	836	1 620	2 051	813
70 to 99 acres ..... farms..	51	46	62	48	61	70	44
acres..	4 187	3 726	5 058	3 889	4 910	5 608	3 506
100 to 139 acres ..... farms..	85	59	72	39	39	89	48
acres..	10 208	6 935	8 406	4 676	4 507	10 455	5 649
140 to 179 acres ..... farms..	130	65	113	63	80	99	67
acres..	20 483	10 243	17 943	10 045	12 631	15 539	10 375
180 to 219 acres ..... farms..	70	39	67	35	56	67	42
acres..	13 861	7 675	13 216	6 877	11 119	13 198	8 330
220 to 259 acres ..... farms..	86	60	71	46	65	54	41
acres..	20 387	14 362	16 924	11 030	15 431	12 847	9 720
260 to 499 acres ..... farms..	342	198	266	206	290	237	179
acres..	121 620	71 275	96 874	76 524	108 765	84 063	64 765
500 to 999 acres ..... farms..	173	188	179	163	180	123	97
acres..	112 334	133 982	123 850	111 318	122 951	80 948	66 127
1,000 to 1,999 acres ..... farms..	36	65	37	43	40	34	37
acres..	46 278	81 222	45 857	54 348	49 842	42 145	49 573
2,000 acres or more ..... farms..	3	5	3	10	1	2	5
acres..	7 049	13 648	6 002	26 662	(D)	(D)	15 644

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS AND LAND IN FARMS							
Farms ..... number, 1997..	668	1 638	1 268	1 107	918	884	730
1992..	770	1 617	1 362	1 260	944	892	648
Land in farms ..... acres, 1997..	285 829	452 050	367 764	431 726	323 612	266 508	261 927
1992..	314 812	456 954	368 114	415 104	312 173	275 319	261 494
Average size of farm ..... acres, 1997..	428	276	290	390	353	301	359
1992..	409	283	270	329	331	309	404
Estimated market value of land and buildings[1] .... farms, 1997..	668	1 639	1 266	1 108	917	883	732
1992..	770	1 616	1 362	1 259	942	892	649
$1,000, 1997..	530 397	631 955	627 180	620 937	770 769	224 034	152 026
1992..	459 246	490 236	463 527	442 017	487 550	152 143	125 090
Average per farm ..... dollars, 1997..	794 008	385 574	495 403	560 413	840 534	253 719	207 685
1992..	596 424	303 364	340 328	351 086	517 569	170 564	192 742
Average per acre ..... dollars, 1997..	1 927	1 457	1 788	1 500	2 418	838	608
1992..	1 466	1 095	1 310	1 058	1 579	564	483
1997 farms by value group:							
$1 to $39,999	27	134	100	101	71	101	124
$40,000 to $69,999	26	81	57	34	71	115	122
$70,000 to $99,999	46	122	101	96	39	115	92
$100,000 to $149,999	47	199	92	65	110	173	93
$150,000 to $199,999	12	144	129	99	53	82	89
$200,000 to $499,999	145	582	361	322	192	166	148
$500,000 to $999,999	166	265	275	228	133	96	46
$1,000,000 to $1,999,999	146	78	122	128	148	31	13
$2,000,000 to $4,999,999	49	33	27	25	77	4	4
$5,000,000 or more	4	1	2	10	23	–	1
Approximate land area ..... acres, 1997..	364 118	498 464	444 827	457 223	375 363	322 102	340 640
Proportion in farms ..... percent, 1997..	78.5	90.7	82.7	94.4	86.2	82.7	76.9
1997 size of farm:							
1 to 9 acres ..... farms..	37	83	86	70	69	25	20
acres..	148	340	(D)	294	303	85	65
10 to 49 acres ..... farms..	69	149	167	138	188	117	105
acres..	1 683	4 207	4 099	3 435	5 344	3 654	3 009
50 to 69 acres ..... farms..	8	64	47	27	47	48	28
acres..	471	3 754	2 716	1 568	2 805	2 826	1 652
70 to 99 acres ..... farms..	36	114	90	68	80	72	60
acres..	2 901	9 460	7 476	5 598	6 542	5 877	4 908
100 to 139 acres ..... farms..	39	164	93	73	71	100	56
acres..	4 544	19 454	11 075	8 455	8 153	11 883	6 590
140 to 179 acres ..... farms..	68	163	110	100	54	85	69
acres..	10 708	25 922	17 303	16 028	8 492	13 339	10 772
180 to 219 acres ..... farms..	27	143	95	47	30	60	32
acres..	5 377	28 471	18 806	9 199	5 972	11 857	6 307
220 to 259 acres ..... farms..	31	133	78	60	40	74	46
acres..	7 398	31 579	18 512	14 265	9 481	17 396	10 982
260 to 499 acres ..... farms..	134	385	252	232	117	150	150
acres..	50 181	137 292	88 986	84 371	42 330	52 804	53 739
500 to 999 acres ..... farms..	149	192	200	212	135	108	111
acres..	102 701	127 892	131 660	150 912	93 800	76 485	75 923
1,000 to 1,999 acres ..... farms..	64	45	48	64	71	35	45
acres..	84 389	56 872	61 587	80 386	94 591	45 732	58 969
2,000 acres or more ..... farms..	6	3	2	16	16	10	8
acres..	15 328	6 807	(D)	57 215	45 799	24 570	29 011
1992 size of farm:							
1 to 9 acres ..... farms..	52	80	113	87	82	29	20
acres..	156	(D)	(D)	241	345	84	55
10 to 49 acres ..... farms..	59	125	157	155	164	97	58
acres..	1 517	3 447	3 846	3 990	4 384	2 675	1 690
50 to 69 acres ..... farms..	13	31	33	29	38	45	15
acres..	753	1 749	1 970	1 714	2 255	2 682	920
70 to 99 acres ..... farms..	39	97	91	72	81	79	50
acres..	3 111	7 937	7 397	5 909	6 625	6 439	4 015
100 to 139 acres ..... farms..	28	144	91	85	62	92	51
acres..	3 351	17 100	10 485	9 980	7 428	10 858	5 839
140 to 179 acres ..... farms..	72	161	122	119	69	89	60
acres..	11 348	25 462	19 163	18 857	10 930	13 921	9 332
180 to 219 acres ..... farms..	37	143	116	83	42	70	42
acres..	7 313	28 140	22 904	16 355	8 363	13 850	8 310
220 to 259 acres ..... farms..	43	166	108	80	35	61	41
acres..	10 279	39 308	25 614	19 111	8 165	14 312	9 853
260 to 499 acres ..... farms..	189	433	313	282	152	164	145
acres..	70 793	151 427	111 863	104 272	54 776	59 088	51 920
500 to 999 acres ..... farms..	180	202	184	207	152	117	114
acres..	124 252	135 832	123 395	141 230	105 113	78 947	79 650
1,000 to 1,999 acres ..... farms..	53	33	33	52	56	42	44
acres..	70 506	42 127	38 556	66 350	74 236	54 870	58 476
2,000 acres or more ..... farms..	5	2	1	9	11	7	8
acres..	11 433	(D)	(D)	27 095	29 553	17 593	31 434

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	1 278	650	512	1 579	519	1 295	850	856
1992..	1 367	681	554	1 653	557	1 416	882	929
Land in farms ..... acres, 1997..	326 187	192 165	201 126	336 497	220 174	404 407	300 255	344 296
1992..	336 131	192 467	202 249	343 870	224 811	401 625	287 586	343 367
Average size of farm ..... acres, 1997..	255	296	393	213	424	312	353	402
1992..	246	283	365	208	404	284	326	370
Estimated market value of land and buildings[1] .... farms, 1997..	1 279	652	512	1 578	519	1 295	852	859
1992..	1 366	680	554	1 652	557	1 416	882	929
$1,000, 1997..	576 621	296 979	341 321	530 807	377 645	606 983	536 225	647 379
1992..	467 524	273 070	268 903	444 944	326 903	444 711	344 213	466 156
Average per farm ..... dollars, 1997..	450 837	455 489	666 643	336 380	727 640	468 712	629 372	753 642
1992..	342 258	401 573	485 385	269 337	586 900	314 061	390 264	501 782
Average per acre ..... dollars, 1997..	1 824	1 584	1 744	1 623	1 744	1 536	1 784	2 014
1992..	1 430	1 396	1 281	1 290	1 507	1 178	1 227	1 396
1997 farms by value group:								
$1 to $39,999	60	58	33	117	26	87	57	37
$40,000 to $69,999	79	56	18	81	47	82	71	38
$70,000 to $99,999	58	53	49	93	15	83	58	34
$100,000 to $149,999	95	59	21	156	38	158	67	88
$150,000 to $199,999	120	82	18	185	29	112	52	41
$200,000 to $499,999	497	175	130	619	98	387	212	186
$500,000 to $999,999	245	82	128	274	139	247	156	236
$1,000,000 to $1,999,999	98	60	85	44	95	93	132	135
$2,000,000 to $4,999,999	27	25	29	8	29	45	43	60
$5,000,000 or more	–	2	1	1	3	1	4	4
Approximate land area ..... acres, 1997..	369 846	266 353	243 884	389 260	253 292	467 828	320 382	372 793
Proportion in farms ..... percent, 1997..	88.2	72.1	82.5	86.4	86.9	86.4	93.7	92.4
1997 size of farm:								
1 to 9 acres ..... farms..	67	34	20	79	21	78	38	51
acres..	(D)	145	(D)	(D)	(D)	358	149	202
10 to 49 acres ..... farms..	121	111	66	204	58	155	128	87
acres..	2 894	3 277	1 783	4 993	1 537	4 291	3 404	2 145
50 to 69 acres ..... farms..	30	31	18	64	22	42	32	26
acres..	1 748	1 812	1 045	3 676	1 318	2 514	1 873	1 526
70 to 99 acres ..... farms..	66	54	36	122	23	89	65	50
acres..	5 476	4 472	2 972	10 016	1 848	7 294	5 312	3 931
100 to 139 acres ..... farms..	124	57	24	144	23	100	58	48
acres..	14 545	6 689	2 820	16 699	2 661	11 695	6 801	5 600
140 to 179 acres ..... farms..	174	42	44	211	32	134	77	69
acres..	27 292	6 604	6 975	33 301	4 969	21 365	12 122	10 949
180 to 219 acres ..... farms..	142	43	19	185	22	73	50	48
acres..	27 953	8 549	3 810	36 277	4 404	14 540	9 879	9 456
220 to 259 acres ..... farms..	98	37	25	142	26	88	49	34
acres..	(D)	8 699	5 904	33 719	6 264	21 136	11 539	8 146
260 to 499 acres ..... farms..	316	119	111	312	104	296	143	179
acres..	112 247	43 525	41 873	108 145	39 595	107 702	53 427	66 435
500 to 999 acres ..... farms..	107	89	108	101	148	174	145	182
acres..	71 026	62 633	76 445	66 601	102 366	118 030	98 249	127 971
1,000 to 1,999 acres ..... farms..	32	30	39	13	38	58	57	77
acres..	37 648	37 960	52 354	17 261	50 537	76 278	73 132	94 372
2,000 acres or more ..... farms..	1	3	2	2	2	8	8	5
acres..	(D)	7 800	(D)	(D)	(D)	19 204	24 368	13 563
1992 size of farm:								
1 to 9 acres ..... farms..	112	56	38	107	37	111	69	67
acres..	342	(D)	(D)	(D)	(D)	(D)	228	(D)
10 to 49 acres ..... farms..	109	103	68	179	40	130	115	89
acres..	2 650	2 943	1 659	4 441	864	3 529	2 895	2 091
50 to 69 acres ..... farms..	30	34	10	57	10	41	32	20
acres..	1 754	2 031	585	3 298	603	2 439	1 867	1 160
70 to 99 acres ..... farms..	62	30	34	107	22	86	56	46
acres..	5 027	2 520	2 758	8 788	1 759	7 198	4 581	3 763
100 to 139 acres ..... farms..	120	60	20	160	22	116	68	54
acres..	14 487	6 905	2 404	18 956	2 591	13 687	7 871	6 188
140 to 179 acres ..... farms..	191	58	42	250	56	174	70	67
acres..	30 370	9 229	6 626	39 512	8 871	27 689	11 045	10 600
180 to 219 acres ..... farms..	151	53	20	217	15	109	25	47
acres..	29 788	10 604	3 982	42 820	3 071	21 534	5 082	9 189
220 to 259 acres ..... farms..	136	32	30	148	26	97	52	47
acres..	32 112	7 510	7 093	35 146	6 236	23 011	12 427	11 112
260 to 499 acres ..... farms..	312	135	148	327	145	319	194	233
acres..	109 771	47 410	55 388	113 493	53 706	115 036	71 964	84 719
500 to 999 acres ..... farms..	119	87	114	88	153	185	152	208
acres..	79 761	58 960	81 182	58 432	104 931	123 810	104 962	144 373
1,000 to 1,999 acres ..... farms..	25	32	29	12	29	47	46	49
acres..	30 069	40 871	38 455	15 317	38 015	61 142	58 062	62 791
2,000 acres or more ..... farms..	–	1	1	1	2	1	3	2
acres..	–	(D)	(D)	(D)	(D)	(D)	6 602	(D)

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	568	763	754	847	790	849	857	876
1992..	596	851	853	946	873	939	986	919
Land in farms ..... acres, 1997..	318 355	343 346	321 389	304 177	348 675	334 050	339 951	392 708
1992..	302 352	366 927	317 205	328 885	332 377	329 151	332 358	399 155
Average size of farm ..... acres, 1997..	560	450	426	359	441	393	397	448
1992..	507	431	372	348	381	351	337	434
Estimated market value of land and buildings[1] .... farms, 1997..	567	763	753	846	789	849	856	876
1992..	597	851	854	946	875	939	986	919
$1,000, 1997..	408 890	650 437	728 115	407 211	748 419	703 626	664 732	556 259
1992..	268 976	498 127	528 934	357 314	577 334	486 911	463 978	381 110
Average per farm ..... dollars, 1997..	721 146	852 473	966 952	481 336	948 567	828 770	776 556	634 999
1992..	450 547	585 344	619 361	377 710	659 810	518 542	470 566	414 701
Average per acre ..... dollars, 1997..	1 293	2 024	2 289	1 281	2 373	2 121	1 990	1 508
1992..	951	1 355	1 678	1 025	1 679	1 447	1 446	974
1997 farms by value group:								
$1 to $39,999	42	79	60	67	25	74	75	47
$40,000 to $69,999	28	27	6	87	36	25	72	32
$70,000 to $99,999	30	34	16	42	41	7	54	72
$100,000 to $149,999	47	37	49	86	29	33	61	70
$150,000 to $199,999	30	21	36	67	55	38	41	65
$200,000 to $499,999	135	170	109	222	215	173	144	270
$500,000 to $999,999	130	155	269	160	135	210	213	140
$1,000,000 to $1,999,999	88	164	120	94	166	234	128	135
$2,000,000 to $4,999,999	32	67	75	20	72	52	61	42
$5,000,000 or more	5	9	13	1	15	3	7	3
Approximate land area ..... acres, 1997..	327 244	363 802	321 634	378 004	369 094	365 533	364 359	445 987
Proportion in farms ..... percent, 1997..	97.3	94.4	99.9	80.5	94.5	91.4	93.3	88.1
1997 size of farm:								
1 to 9 acres ..... farms..	15	40	59	40	52	51	59	39
acres..	46	192	248	103	237	251	213	178
10 to 49 acres ..... farms..	47	72	77	110	81	74	119	110
acres..	1 313	1 873	1 915	3 107	2 045	1 799	3 237	2 620
50 to 69 acres ..... farms..	12	20	11	40	15	12	26	18
acres..	689	1 217	633	2 327	890	691	1 518	1 061
70 to 99 acres ..... farms..	43	51	47	54	55	42	40	62
acres..	3 452	4 096	3 707	4 353	4 410	3 402	3 238	5 068
100 to 139 acres ..... farms..	38	41	37	78	35	38	58	59
acres..	4 396	4 712	4 299	9 280	4 121	4 549	6 805	6 876
140 to 179 acres ..... farms..	47	45	67	74	50	98	52	65
acres..	7 444	7 110	10 687	11 623	7 827	15 310	8 114	10 422
180 to 219 acres ..... farms..	26	34	29	51	40	34	37	34
acres..	5 114	6 704	5 903	10 146	7 929	6 671	7 357	6 737
220 to 259 acres ..... farms..	24	37	34	35	47	59	41	36
acres..	5 819	8 788	8 092	8 335	11 234	14 005	9 656	8 664
260 to 499 acres ..... farms..	96	155	183	162	161	190	171	183
acres..	36 391	58 539	68 389	58 640	59 941	69 735	61 880	68 630
500 to 999 acres ..... farms..	118	192	138	139	172	185	176	166
acres..	82 676	136 071	94 564	98 816	118 293	128 558	121 191	117 697
1,000 to 1,999 acres ..... farms..	81	64	60	53	66	61	70	87
acres..	103 227	83 606	78 696	70 264	85 773	77 498	91 805	115 758
2,000 acres or more ..... farms..	21	12	12	11	16	5	8	17
acres..	67 788	30 438	44 256	27 183	45 975	11 581	24 937	48 997
1992 size of farm:								
1 to 9 acres ..... farms..	37	51	88	74	65	67	90	60
acres..	129	172	347	197	225	(D)	317	177
10 to 49 acres ..... farms..	27	72	72	79	76	72	97	90
acres..	800	1 935	1 741	2 350	1 896	1 836	2 684	2 545
50 to 69 acres ..... farms..	22	14	9	44	16	17	27	26
acres..	1 275	843	515	2 540	938	1 004	1 574	1 537
70 to 99 acres ..... farms..	43	45	43	48	46	36	60	48
acres..	3 496	3 619	3 437	3 916	3 776	2 913	4 863	3 976
100 to 139 acres ..... farms..	23	44	40	78	46	31	81	54
acres..	2 737	5 050	4 692	9 070	5 358	3 630	9 593	6 154
140 to 179 acres ..... farms..	47	68	79	87	66	124	83	52
acres..	7 468	10 828	12 520	13 765	10 343	19 603	12 984	8 173
180 to 219 acres ..... farms..	26	41	37	44	48	32	50	40
acres..	5 189	8 137	7 513	8 694	9 645	6 316	9 950	7 875
220 to 259 acres ..... farms..	25	42	75	65	49	74	48	44
acres..	6 004	9 913	17 866	15 334	11 674	17 594	11 435	10 511
260 to 499 acres ..... farms..	130	188	194	210	218	262	210	203
acres..	47 899	70 095	71 309	76 224	81 373	97 381	77 567	73 755
500 to 999 acres ..... farms..	125	208	161	157	185	180	184	214
acres..	89 676	146 470	108 808	111 592	126 796	124 583	126 768	148 252
1,000 to 1,999 acres ..... farms..	78	72	49	52	54	43	53	77
acres..	102 561	94 012	62 326	66 087	68 909	51 961	64 773	102 107
2,000 acres or more ..... farms..	13	6	6	8	4	1	3	11
acres..	35 118	15 853	26 131	19 116	11 444	(D)	9 850	34 093

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	835	862	600	637	976	1 280	1 204	765
1992..	795	881	677	729	977	1 326	1 309	740
Land in farms ..... acres, 1997..	244 704	269 750	257 411	253 306	331 922	334 824	420 637	228 017
1992..	225 835	260 781	280 797	272 831	321 285	346 569	431 185	227 073
Average size of farm ..... acres, 1997..	293	313	429	398	340	262	349	298
1992..	284	296	415	374	329	261	329	307
Estimated market value of land and buildings[1] .... farms, 1997..	836	863	600	636	976	1 280	1 204	764
1992..	795	882	677	728	978	1 326	1 309	740
$1,000, 1997..	402 735	372 743	554 556	418 412	460 748	380 222	650 428	250 514
1992..	299 605	267 862	428 046	299 121	309 896	318 196	491 687	207 962
Average per farm ..... dollars, 1997..	481 740	431 916	924 260	657 881	472 078	297 048	540 222	327 898
1992..	376 862	303 698	632 269	410 880	316 867	239 967	375 620	281 030
Average per acre ..... dollars, 1997..	1 570	1 414	2 284	1 745	1 406	1 254	1 605	1 175
1992..	1 276	1 003	1 533	1 156	1 021	869	1 173	963
1997 farms by value group:								
$1 to $39,999	101	67	12	49	78	127	105	48
$40,000 to $69,999	76	49	38	64	90	84	47	101
$70,000 to $99,999	61	62	17	27	59	109	81	92
$100,000 to $149,999	75	72	27	33	116	149	166	105
$150,000 to $199,999	64	63	14	37	82	146	65	82
$200,000 to $499,999	213	371	167	125	236	454	355	189
$500,000 to $999,999	116	117	134	177	232	163	195	96
$1,000,000 to $1,999,999	111	36	99	93	64	41	136	39
$2,000,000 to $4,999,999	18	25	87	29	15	6	51	11
$5,000,000 or more	1	1	5	2	4	1	3	1
Approximate land area ..... acres, 1997..	278 062	303 000	278 037	276 312	375 362	407 136	467 223	278 646
Proportion in farms ..... percent, 1997..	88.0	89.0	92.6	91.7	88.4	82.2	90.0	81.8
1997 size of farm:								
1 to 9 acres ..... farms..	39	39	34	30	40	65	60	25
acres..	156	141	135	139	170	219	276	103
10 to 49 acres ..... farms..	115	100	40	80	128	152	196	100
acres..	3 063	2 514	827	1 851	3 489	4 295	4 943	2 702
50 to 69 acres ..... farms..	51	34	13	17	41	62	46	40
acres..	3 001	1 981	728	1 016	2 422	3 620	2 675	2 315
70 to 99 acres ..... farms..	92	67	31	34	64	106	85	76
acres..	7 576	5 353	2 517	2 741	5 308	8 687	6 941	6 260
100 to 139 acres ..... farms..	69	77	19	26	89	127	65	83
acres..	8 248	9 105	2 100	3 114	10 560	14 960	7 543	9 695
140 to 179 acres ..... farms..	74	106	66	58	79	131	92	67
acres..	11 782	16 684	10 434	9 320	12 442	20 639	14 556	10 439
180 to 219 acres ..... farms..	52	69	33	28	60	113	64	59
acres..	10 313	13 657	6 554	5 661	11 863	22 150	12 570	11 714
220 to 259 acres ..... farms..	37	52	26	43	66	79	65	40
acres..	8 769	12 242	6 210	10 085	15 636	18 671	15 514	9 617
260 to 499 acres ..... farms..	162	169	138	146	226	274	225	144
acres..	58 681	59 649	50 326	55 037	82 043	96 706	82 989	52 500
500 to 999 acres ..... farms..	102	103	149	116	142	130	210	88
acres..	69 238	69 825	103 210	82 638	96 689	86 378	139 036	60 829
1,000 to 1,999 acres ..... farms..	39	35	45	53	34	37	86	36
acres..	49 477	47 695	59 517	67 387	44 960	48 231	107 546	45 430
2,000 acres or more ..... farms..	3	11	6	6	7	4	10	7
acres..	14 400	30 904	14 853	14 317	46 340	10 268	26 048	16 413
1992 size of farm:								
1 to 9 acres ..... farms..	57	68	50	54	58	86	117	55
acres..	(D)	247	130	(D)	207	250	422	(D)
10 to 49 acres ..... farms..	86	92	38	59	97	152	168	75
acres..	2 213	2 324	961	1 447	2 874	3 898	4 305	2 270
50 to 69 acres ..... farms..	45	16	6	18	30	55	41	31
acres..	2 622	916	331	1 012	1 750	3 212	2 418	1 811
70 to 99 acres ..... farms..	59	51	37	29	59	79	78	54
acres..	4 823	4 184	2 941	2 352	4 843	6 498	6 402	4 489
100 to 139 acres ..... farms..	77	67	17	37	77	127	70	77
acres..	9 147	8 023	2 000	4 386	9 032	14 773	8 182	8 975
140 to 179 acres ..... farms..	65	95	67	61	102	133	93	63
acres..	10 291	14 965	10 687	9 740	16 122	20 810	14 679	9 872
180 to 219 acres ..... farms..	52	67	24	38	80	121	64	46
acres..	10 386	13 306	4 747	7 594	15 869	23 894	12 490	9 078
220 to 259 acres ..... farms..	42	80	30	44	72	83	87	35
acres..	10 020	18 923	7 209	10 449	16 879	19 708	20 997	8 314
260 to 499 acres ..... farms..	168	208	196	192	223	298	306	164
acres..	61 693	74 859	72 873	70 501	80 008	105 333	113 071	60 455
500 to 999 acres ..... farms..	113	97	168	149	136	164	203	102
acres..	75 795	65 104	117 502	102 010	93 480	109 913	137 476	68 884
1,000 to 1,999 acres ..... farms..	30	35	41	47	38	24	74	36
acres..	36 554	45 505	52 111	61 075	46 267	29 570	91 570	47 027
2,000 acres or more ..... farms..	1	5	3	1	5	4	8	2
acres..	(D)	12 425	9 305	(D)	33 954	8 710	19 173	(D)

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	1 261	1 029	968	1 404	861	1 480	593	706
1992..	1 242	1 112	952	1 592	872	1 529	554	630
Land in farms ..... acres, 1997..	288 139	321 934	323 028	580 884	256 685	339 227	201 393	227 160
1992..	284 537	321 950	322 401	615 034	266 083	349 252	191 291	219 370
Average size of farm ..... acres, 1997..	229	313	334	414	298	229	340	322
1992..	229	290	339	386	305	228	345	348
Estimated market value of land and buildings[1] .... farms, 1997..	1 261	1 028	969	1 405	863	1 480	592	706
1992..	1 241	1 112	952	1 592	873	1 529	554	629
$1,000, 1997..	524 100	497 840	506 906	1 243 323	329 187	778 222	285 336	173 636
1992..	443 721	385 978	309 291	980 159	270 762	545 561	227 566	122 859
Average per farm ..... dollars, 1997..	415 623	484 280	523 123	884 927	381 446	525 825	481 986	245 943
1992..	357 551	347 102	324 886	615 677	310 152	356 809	410 769	195 324
Average per acre ..... dollars, 1997..	1 816	1 607	1 535	2 216	1 332	2 347	1 516	732
1992..	1 584	1 178	973	1 531	981	1 521	1 097	554
1997 farms by value group:								
$1 to $39,999	131	84	103	59	72	85	30	81
$40,000 to $69,999	80	71	59	30	56	64	47	87
$70,000 to $99,999	68	67	84	55	70	78	23	121
$100,000 to $149,999	148	91	105	46	153	162	72	102
$150,000 to $199,999	162	57	59	102	63	224	42	69
$200,000 to $499,999	362	284	298	290	255	440	158	162
$500,000 to $999,999	162	243	135	342	112	188	161	64
$1,000,000 to $1,999,999	115	105	97	330	56	175	41	14
$2,000,000 to $4,999,999	32	26	17	143	26	57	16	6
$5,000,000 or more	1	–	12	8	–	7	2	–
Approximate land area ..... acres, 1997..	393 304	368 227	370 712	622 766	331 148	459 208	257 242	275 580
Proportion in farms ..... percent, 1997..	73.3	87.4	87.1	93.3	77.5	73.9	78.3	82.4
1997 size of farm:								
1 to 9 acres ..... farms..	53	59	38	66	42	88	23	20
acres..	219	(D)	173	282	147	376	(D)	62
10 to 49 acres ..... farms..	250	134	111	100	122	340	77	97
acres..	6 868	3 463	3 138	2 785	3 211	9 210	2 020	2 892
50 to 69 acres ..... farms..	69	41	54	25	53	98	24	48
acres..	4 029	2 378	3 182	1 467	3 088	5 779	1 436	2 764
70 to 99 acres ..... farms..	163	69	92	58	88	165	53	64
acres..	13 415	5 582	7 481	4 596	7 354	13 568	4 378	5 101
100 to 139 acres ..... farms..	139	70	67	65	77	125	38	72
acres..	16 273	8 183	7 895	7 593	8 983	14 692	4 378	8 590
140 to 179 acres ..... farms..	106	86	90	140	62	115	29	48
acres..	16 677	13 733	14 072	22 191	9 805	18 013	4 577	7 576
180 to 219 acres ..... farms..	84	70	60	56	65	88	44	44
acres..	16 563	13 814	11 862	11 113	12 932	17 395	8 636	8 754
220 to 259 acres ..... farms..	56	71	51	93	41	55	38	46
acres..	13 347	16 863	12 061	21 967	9 768	13 100	9 012	10 865
260 to 499 acres ..... farms..	173	214	188	385	134	234	129	138
acres..	63 102	78 169	70 601	143 080	47 601	82 237	46 058	51 144
500 to 999 acres ..... farms..	135	165	156	310	132	114	105	87
acres..	90 399	113 334	107 117	214 402	91 082	80 159	73 156	61 055
1,000 to 1,999 acres ..... farms..	30	48	55	93	40	49	31	31
acres..	39 052	62 134	71 688	119 605	50 028	62 405	42 011	41 114
2,000 acres or more ..... farms..	3	2	6	13	5	9	2	11
acres..	8 195	(D)	13 758	31 803	12 686	22 293	(D)	27 243
1992 size of farm:								
1 to 9 acres ..... farms..	74	101	47	79	44	134	29	16
acres..	(D)	268	136	226	149	538	138	40
10 to 49 acres ..... farms..	199	119	99	77	116	265	62	65
acres..	5 197	2 900	2 516	2 068	3 282	7 200	1 741	2 067
50 to 69 acres ..... farms..	66	39	38	21	32	94	19	28
acres..	3 735	2 290	2 241	1 208	1 903	5 430	1 107	1 614
70 to 99 acres ..... farms..	136	73	57	83	69	162	26	43
acres..	11 235	5 992	4 651	6 593	5 748	13 328	2 152	3 460
100 to 139 acres ..... farms..	147	78	84	79	68	158	46	65
acres..	17 109	8 965	10 055	9 308	7 834	18 720	5 463	7 722
140 to 179 acres ..... farms..	124	90	83	166	83	123	35	45
acres..	19 626	14 200	13 212	26 327	13 128	19 506	5 482	7 114
180 to 219 acres ..... farms..	77	79	56	58	49	86	46	42
acres..	15 207	15 407	11 090	11 549	9 750	17 047	9 099	8 287
220 to 259 acres ..... farms..	66	71	60	111	54	78	35	49
acres..	15 874	16 738	14 223	26 271	12 798	18 465	8 285	11 597
260 to 499 acres ..... farms..	195	260	203	509	181	233	138	135
acres..	71 083	94 144	73 229	191 322	64 834	82 188	51 443	48 681
500 to 999 acres ..... farms..	131	168	170	327	134	152	88	107
acres..	88 055	115 051	115 440	219 058	92 355	101 676	60 783	72 417
1,000 to 1,999 acres ..... farms..	25	31	51	74	39	36	27	27
acres..	31 986	39 795	66 544	95 406	47 885	45 634	33 878	36 840
2,000 acres or more ..... farms..	2	3	4	8	3	8	3	8
acres..	(D)	6 200	9 064	25 698	6 417	19 520	11 720	19 531

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	1 149	986	1 022	971	912	496	824	697
1992..	1 194	1 026	1 075	996	949	563	825	822
Land in farms ..... acres, 1997..	348 492	316 579	329 038	285 724	319 392	232 129	265 173	367 651
1992..	347 599	305 685	314 887	268 520	312 858	237 862	263 047	392 835
Average size of farm ..... acres, 1997..	303	321	322	294	350	468	322	527
1992..	291	298	293	270	330	422	319	478
Estimated market value of land and buildings[1] .... farms, 1997..	1 149	987	1 022	971	914	495	827	698
1992..	1 194	1 026	1 075	996	949	564	825	822
$1,000, 1997..	649 796	421 499	476 145	396 234	605 658	338 999	474 406	482 681
1992..	462 590	265 229	414 198	270 434	411 667	277 408	333 752	354 165
Average per farm ..... dollars, 1997..	565 532	427 050	465 895	408 068	662 645	684 846	573 647	691 520
1992..	387 429	258 508	385 300	271 520	433 790	491 858	404 547	430 858
Average per acre ..... dollars, 1997..	1 923	1 251	1 606	1 435	2 029	1 588	1 874	1 317
1992..	1 345	822	1 287	1 019	1 298	1 131	1 242	902
1997 farms by value group:								
$1 to $39,999	119	75	87	90	88	16	95	49
$40,000 to $69,999	76	98	109	62	45	28	45	41
$70,000 to $99,999	78	86	69	127	56	19	37	20
$100,000 to $149,999	58	137	103	169	90	40	82	72
$150,000 to $199,999	84	100	40	83	54	43	62	65
$200,000 to $499,999	228	293	305	194	194	117	163	187
$500,000 to $999,999	308	110	203	149	213	125	190	117
$1,000,000 to $1,999,999	149	45	77	69	99	77	114	94
$2,000,000 to $4,999,999	47	38	26	28	70	28	38	48
$5,000,000 or more	2	5	3	–	5	2	1	5
Approximate land area ..... acres, 1997..	376 033	359 148	365 406	354 726	366 316	279 402	300 129	443 621
Proportion in farms ..... percent, 1997..	92.7	88.1	90.0	80.5	87.2	83.1	88.4	82.9
1997 size of farm:								
1 to 9 acres ..... farms..	116	26	52	38	53	15	75	28
acres..	474	109	197	168	242	83	(D)	110
10 to 49 acres ..... farms..	119	157	103	158	141	61	104	52
acres..	2 644	4 312	2 759	4 429	3 568	1 680	2 304	1 534
50 to 69 acres ..... farms..	26	52	55	63	41	9	21	16
acres..	1 512	3 014	3 138	3 669	2 359	543	1 272	939
70 to 99 acres ..... farms..	76	104	85	115	69	42	50	43
acres..	6 048	8 372	7 136	9 208	5 606	3 396	4 144	3 463
100 to 139 acres ..... farms..	38	102	81	97	59	47	50	41
acres..	4 430	11 842	9 416	11 107	6 844	5 582	5 784	4 834
140 to 179 acres ..... farms..	133	83	100	89	69	18	72	66
acres..	21 044	13 075	15 821	13 734	10 784	2 899	11 436	10 422
180 to 219 acres ..... farms..	52	56	64	43	36	22	47	27
acres..	10 288	10 904	12 896	8 462	7 082	4 341	9 258	5 304
220 to 259 acres ..... farms..	74	50	66	42	59	17	38	33
acres..	17 671	12 044	15 898	10 044	14 044	4 006	(D)	8 003
260 to 499 acres ..... farms..	298	166	197	148	160	94	179	138
acres..	108 178	59 441	72 630	52 561	58 597	35 590	64 616	51 637
500 to 999 acres ..... farms..	181	130	167	125	151	102	142	154
acres..	126 187	88 822	111 233	84 891	105 344	73 565	96 878	109 599
1,000 to 1,999 acres ..... farms..	33	46	45	42	67	57	45	74
acres..	42 491	63 063	56 208	59 042	87 291	71 903	58 093	100 676
2,000 acres or more ..... farms..	3	14	7	11	7	12	1	25
acres..	7 525	41 581	21 706	28 409	17 631	28 541	(D)	71 130
1992 size of farm:								
1 to 9 acres ..... farms..	128	47	93	78	72	33	79	59
acres..	(D)	156	247	345	311	126	(D)	185
10 to 49 acres ..... farms..	96	144	120	156	132	76	90	53
acres..	2 196	4 363	3 433	4 290	3 315	2 071	1 976	1 494
50 to 69 acres ..... farms..	19	55	33	45	30	24	21	21
acres..	1 131	3 267	1 904	2 617	1 739	1 399	1 244	1 275
70 to 99 acres ..... farms..	51	96	70	84	62	21	40	42
acres..	4 176	7 754	5 637	6 686	4 998	1 685	3 218	3 387
100 to 139 acres ..... farms..	52	93	91	92	57	39	30	33
acres..	6 177	10 871	10 554	10 641	6 653	4 576	3 457	3 999
140 to 179 acres ..... farms..	137	93	89	88	72	34	96	68
acres..	21 746	14 785	14 037	13 841	11 445	5 368	15 295	10 581
180 to 219 acres ..... farms..	59	52	80	64	50	28	46	34
acres..	11 783	10 283	15 776	12 628	9 753	5 425	8 884	6 669
220 to 259 acres ..... farms..	88	65	59	47	65	22	57	53
acres..	20 871	15 501	13 971	11 124	15 520	5 270	13 624	12 656
260 to 499 acres ..... farms..	372	192	239	179	176	102	186	184
acres..	133 948	70 025	89 224	65 777	63 539	37 448	68 194	67 889
500 to 999 acres ..... farms..	160	142	169	129	178	126	144	171
acres..	105 206	96 845	112 912	88 159	122 373	86 730	97 566	118 934
1,000 to 1,999 acres ..... farms..	31	40	26	30	50	46	34	86
acres..	37 878	52 783	31 804	40 456	61 736	59 944	42 911	113 419
2,000 acres or more ..... farms..	1	7	6	4	5	12	2	18
acres..	(D)	19 052	15 388	11 956	11 476	27 820	(D)	52 347

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	691	577	783	977	649	845	787	1 490
1992..	682	617	803	1 147	737	916	841	1 615
Land in farms ..... acres, 1997..	217 317	242 650	219 001	358 472	240 601	309 228	327 733	512 029
1992..	223 638	240 100	219 832	362 109	260 780	318 778	338 730	518 247
Average size of farm ..... acres, 1997..	314	421	280	367	371	366	416	344
1992..	328	389	274	316	354	348	403	321
Estimated market value of land and buildings[1] .... farms, 1997..	691	576	782	977	649	844	787	1 489
1992..	683	616	803	1 146	737	917	840	1 615
$1,000, 1997..	175 843	308 019	347 582	776 879	473 351	339 633	622 270	950 568
1992..	121 624	215 198	298 367	577 949	400 744	261 410	460 757	672 635
Average per farm ..... dollars, 1997..	254 477	534 755	444 479	795 168	729 355	402 409	790 686	638 394
1992..	178 074	349 347	371 565	504 319	543 750	285 071	548 521	416 492
Average per acre ..... dollars, 1997..	827	1 227	1 711	2 253	1 829	1 150	1 962	1 950
1992..	581	896	1 442	1 676	1 443	807	1 406	1 292
1997 farms by value group:								
$1 to $39,999	39	36	43	30	38	68	33	108
$40,000 to $69,999	68	53	70	27	34	56	46	83
$70,000 to $99,999	93	34	59	50	20	80	35	70
$100,000 to $149,999	125	67	62	51	17	127	43	70
$150,000 to $199,999	105	44	70	39	41	68	45	132
$200,000 to $499,999	178	146	240	242	149	175	166	380
$500,000 to $999,999	62	100	152	247	177	209	184	346
$1,000,000 to $1,999,999	18	78	63	203	140	50	176	218
$2,000,000 to $4,999,999	3	16	23	86	31	10	54	77
$5,000,000 or more	–	2	–	2	2	1	5	5
Approximate land area ..... acres, 1997..	277 402	271 299	280 762	366 805	255 231	342 310	360 881	552 724
Proportion in farms ..... percent, 1997..	78.3	89.4	78.0	97.7	94.3	90.3	90.8	92.6
1997 size of farm:								
1 to 9 acres ..... farms..	14	24	50	62	49	41	42	98
acres..	49	96	(D)	(D)	231	142	170	353
10 to 49 acres ..... farms..	72	51	149	73	46	95	65	177
acres..	2 046	1 467	3 895	1 862	1 101	2 575	1 705	4 307
50 to 69 acres ..... farms..	32	16	43	16	13	25	11	40
acres..	1 887	942	2 478	932	737	1 456	624	2 360
70 to 99 acres ..... farms..	57	47	65	57	36	73	51	82
acres..	4 648	3 835	5 262	4 560	2 983	5 981	4 187	6 609
100 to 139 acres ..... farms..	89	36	47	28	29	59	38	80
acres..	10 548	4 252	5 420	3 268	3 399	6 926	4 520	9 380
140 to 179 acres ..... farms..	50	51	76	93	92	89	71	130
acres..	7 824	8 027	12 153	14 620	14 424	14 042	11 254	20 447
180 to 219 acres ..... farms..	57	33	45	48	16	42	21	67
acres..	11 168	6 573	8 971	9 596	3 187	8 233	4 217	13 268
220 to 259 acres ..... farms..	43	26	32	76	41	33	35	96
acres..	10 227	6 211	7 541	18 128	9 679	7 806	8 423	22 823
260 to 499 acres ..... farms..	146	113	136	266	154	162	196	384
acres..	52 474	41 244	50 024	96 473	58 039	60 262	73 517	139 958
500 to 999 acres ..... farms..	101	122	102	202	133	162	194	264
acres..	69 885	84 813	71 649	135 667	89 262	112 207	133 340	181 439
1,000 to 1,999 acres ..... farms..	24	54	36	54	36	55	58	62
acres..	31 200	71 240	46 977	67 923	47 319	69 772	73 841	82 953
2,000 acres or more ..... farms..	6	4	2	2	4	9	5	10
acres..	15 361	13 950	(D)	(D)	10 240	19 826	11 935	28 132
1992 size of farm:								
1 to 9 acres ..... farms..	26	26	54	129	58	55	60	151
acres..	60	75	159	(D)	(D)	(D)	(D)	521
10 to 49 acres ..... farms..	73	59	144	67	47	75	54	164
acres..	2 138	1 504	3 368	1 720	1 195	1 860	1 210	3 809
50 to 69 acres ..... farms..	21	10	21	13	10	33	11	24
acres..	1 247	542	1 215	755	552	1 884	639	1 365
70 to 99 acres ..... farms..	55	35	70	71	39	82	30	91
acres..	4 435	2 899	5 790	5 681	3 158	6 627	2 404	7 254
100 to 139 acres ..... farms..	62	32	43	34	24	57	40	91
acres..	7 390	3 865	5 180	3 998	2 864	6 562	4 749	10 625
140 to 179 acres ..... farms..	50	49	83	134	82	71	56	138
acres..	7 719	7 798	13 103	21 123	12 987	11 193	8 737	21 928
180 to 219 acres ..... farms..	42	39	47	50	25	39	35	78
acres..	8 140	7 739	9 318	9 816	5 004	7 743	6 955	15 554
220 to 259 acres ..... farms..	50	35	52	85	56	53	59	101
acres..	11 984	8 316	12 483	20 205	13 352	12 445	13 978	24 112
260 to 499 acres ..... farms..	164	159	155	341	221	218	234	467
acres..	58 613	59 001	55 799	125 223	80 820	79 035	88 628	169 485
500 to 999 acres ..... farms..	108	133	103	185	131	187	214	238
acres..	73 792	89 560	70 632	123 315	85 027	131 715	148 451	158 758
1,000 to 1,999 acres ..... farms..	27	36	28	37	43	44	46	66
acres..	37 243	49 321	35 567	47 255	53 573	55 524	57 791	87 521
2,000 acres or more ..... farms..	4	4	3	1	1	2	2	6
acres..	10 877	9 480	7 218	(D)	(D)	(D)	(D)	17 315

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	778	800	1 325	934	671	813	799	921
1992..	919	832	1 441	933	676	967	913	1 088
Land in farms ..... acres, 1997..	356 988	225 623	536 704	335 296	263 753	344 949	225 248	342 366
1992..	359 442	229 818	542 855	340 982	293 266	364 172	233 217	353 570
Average size of farm ..... acres, 1997..	459	282	405	359	393	424	282	372
1992..	391	276	377	365	434	377	255	325
Estimated market value of land and buildings[1] .... farms, 1997..	777	802	1 326	933	671	812	798	920
1992..	919	832	1 439	933	675	968	916	1 086
$1,000, 1997..	769 478	483 292	970 429	465 015	183 788	682 537	680 286	560 632
1992..	547 246	319 220	640 750	347 070	143 679	532 857	465 690	420 495
Average per farm ..... dollars, 1997..	990 319	602 608	731 847	498 409	273 901	840 563	852 488	609 382
1992..	595 479	383 678	445 274	371 993	212 858	550 472	508 395	387 197
Average per acre ..... dollars, 1997..	2 288	2 052	1 946	1 433	741	2 125	2 797	1 627
1992..	1 457	1 389	1 187	1 055	517	1 499	1 898	1 213
1997 farms by value group:								
$1 to $39,999	54	77	73	108	58	64	62	52
$40,000 to $69,999	8	30	64	48	123	26	2	27
$70,000 to $99,999	10	93	96	63	105	24	17	41
$100,000 to $149,999	31	71	61	65	70	55	36	17
$150,000 to $199,999	1	48	61	59	40	43	48	44
$200,000 to $499,999	183	186	368	295	188	156	202	288
$500,000 to $999,999	211	176	242	170	65	241	179	303
$1,000,000 to $1,999,999	184	65	285	90	13	131	160	130
$2,000,000 to $4,999,999	89	51	61	34	7	64	87	17
$5,000,000 or more	6	5	15	1	2	8	5	1
Approximate land area ..... acres, 1997..	369 756	364 469	610 770	374 450	344 134	368 535	293 065	378 186
Proportion in farms ..... percent, 1997..	96.5	61.9	87.9	89.5	76.6	93.6	76.9	90.5
1997 size of farm:								
1 to 9 acres ..... farms..	26	59	77	34	20	47	46	52
acres..	83	292	364	140	78	162	202	179
10 to 49 acres ..... farms..	50	236	204	114	69	75	152	77
acres..	1 103	5 744	5 134	3 132	2 016	1 784	3 541	1 849
50 to 69 acres ..... farms..	8	30	49	32	15	19	28	15
acres..	431	1 775	2 833	1 844	847	1 063	1 653	905
70 to 99 acres ..... farms..	43	73	69	82	65	43	63	39
acres..	3 440	5 978	5 616	6 711	5 371	3 493	5 093	3 184
100 to 139 acres ..... farms..	32	53	81	76	57	40	60	65
acres..	3 751	6 250	9 543	9 018	6 706	4 691	7 053	7 594
140 to 179 acres ..... farms..	61	59	88	77	57	72	73	70
acres..	9 632	9 215	13 778	12 252	9 027	11 373	11 579	11 008
180 to 219 acres ..... farms..	29	29	57	56	55	34	46	63
acres..	5 727	5 833	11 287	10 988	10 841	6 699	9 179	12 445
220 to 259 acres ..... farms..	37	28	49	46	41	39	46	57
acres..	8 781	6 538	11 684	10 875	9 700	9 227	10 869	13 521
260 to 499 acres ..... farms..	203	89	245	179	127	214	138	238
acres..	75 659	32 558	90 465	64 937	47 545	79 560	49 754	89 049
500 to 999 acres ..... farms..	216	86	272	173	98	162	107	189
acres..	150 182	59 728	186 943	118 162	67 545	111 660	73 535	129 854
1,000 to 1,999 acres ..... farms..	67	49	118	56	56	57	36	53
acres..	82 536	68 186	151 498	71 928	73 368	76 200	44 370	65 851
2,000 acres or more ..... farms..	6	9	16	9	11	11	4	3
acres..	15 663	23 526	47 559	25 309	30 709	39 037	8 420	6 927
1992 size of farm:								
1 to 9 acres ..... farms..	46	70	102	64	17	82	69	105
acres..	(D)	238	335	190	46	194	(D)	251
10 to 49 acres ..... farms..	63	207	192	72	51	75	159	66
acres..	1 590	5 136	4 822	1 958	1 555	1 643	3 845	1 563
50 to 69 acres ..... farms..	15	49	38	31	14	14	38	18
acres..	870	2 788	2 248	1 744	827	844	2 248	1 015
70 to 99 acres ..... farms..	50	71	76	54	44	62	74	40
acres..	4 002	5 728	6 121	4 369	3 536	5 042	5 982	3 234
100 to 139 acres ..... farms..	43	52	73	59	53	44	62	75
acres..	5 069	6 120	8 504	6 864	6 228	5 024	7 334	8 732
140 to 179 acres ..... farms..	73	55	106	92	48	88	82	97
acres..	11 506	8 730	16 658	14 628	7 476	14 042	13 040	15 226
180 to 219 acres ..... farms..	48	31	72	47	29	38	65	70
acres..	9 509	6 187	14 139	9 244	5 767	7 569	12 918	13 681
220 to 259 acres ..... farms..	51	41	61	55	50	57	41	71
acres..	11 955	9 645	14 554	13 067	11 883	13 635	9 807	16 845
260 to 499 acres ..... farms..	241	114	313	203	165	263	180	311
acres..	90 232	41 947	117 819	72 645	61 711	97 550	65 805	113 673
500 to 999 acres ..... farms..	237	94	309	200	138	188	112	194
acres..	158 125	68 572	213 154	137 234	94 022	129 669	74 239	128 286
1,000 to 1,999 acres ..... farms..	50	39	86	50	56	51	30	38
acres..	61 237	52 163	109 899	64 198	72 210	63 701	35 565	44 878
2,000 acres or more ..... farms..	2	9	13	6	11	5	1	3
acres..	(D)	22 564	34 602	14 841	28 005	25 259	(D)	6 186

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	1 752	946	1 152	746	671	807	781	1 214
1992..	1 998	990	1 294	741	671	752	757	1 216
Land in farms ..... acres, 1997..	493 556	340 885	396 220	291 497	225 134	257 227	208 213	299 835
1992..	495 769	331 211	401 858	278 922	236 265	241 422	195 021	302 487
Average size of farm ..... acres, 1997..	282	360	344	391	336	319	267	247
1992..	248	335	311	376	352	321	258	249
Estimated market value of land and buildings[1] .... farms, 1997..	1 751	947	1 153	745	672	805	779	1 215
1992..	1 998	989	1 293	742	672	753	758	1 216
$1,000, 1997..	1 159 001	758 882	701 906	263 822	209 030	193 559	276 179	427 992
1992..	834 762	509 588	548 939	182 586	170 941	163 801	186 070	323 592
Average per farm ..... dollars, 1997..	661 908	801 353	608 765	354 123	311 057	240 446	354 530	352 257
1992..	417 799	515 256	424 547	246 073	254 377	217 531	245 474	266 112
Average per acre ..... dollars, 1997..	2 445	2 234	1 911	957	909	851	1 392	1 523
1992..	1 731	1 645	1 318	588	736	699	1 008	989
1997 farms by value group:								
$1 to $39,999	79	39	65	64	66	70	75	98
$40,000 to $69,999	103	47	57	95	84	133	56	136
$70,000 to $99,999	70	22	145	68	78	98	64	174
$100,000 to $149,999	142	102	69	102	106	101	165	176
$150,000 to $199,999	129	52	83	55	55	90	80	70
$200,000 to $499,999	404	263	317	211	148	207	171	310
$500,000 to $999,999	422	170	203	124	82	86	87	172
$1,000,000 to $1,999,999	325	153	164	13	49	15	60	44
$2,000,000 to $4,999,999	69	91	42	11	3	5	20	31
$5,000,000 or more	8	8	8	2	1	–	1	4
Approximate land area ..... acres, 1997..	491 487	366 648	461 667	341 746	271 623	310 561	276 381	365 875
Proportion in farms ..... percent, 1997..	100.4	93.0	85.8	85.3	82.9	82.8	75.3	82.0
1997 size of farm:								
1 to 9 acres ..... farms..	236	75	63	27	24	24	20	59
acres..	954	296	276	100	71	101	(D)	249
10 to 49 acres ..... farms..	188	146	145	56	109	87	138	275
acres..	4 166	3 830	3 794	1 699	3 191	2 440	4 165	7 625
50 to 69 acres ..... farms..	39	37	22	18	25	41	51	85
acres..	2 295	2 118	1 294	1 052	1 498	2 413	2 923	5 064
70 to 99 acres ..... farms..	107	77	81	65	75	62	81	140
acres..	8 581	6 262	6 584	5 289	6 117	5 215	6 919	11 233
100 to 139 acres ..... farms..	101	53	87	63	40	85	83	105
acres..	11 842	6 131	9 969	7 437	4 679	9 782	9 843	12 387
140 to 179 acres ..... farms..	175	82	106	77	58	69	62	107
acres..	27 549	12 716	16 693	12 020	9 039	10 818	9 856	17 000
180 to 219 acres ..... farms..	73	54	70	53	32	58	62	77
acres..	14 441	10 710	13 940	10 256	6 343	11 462	12 138	15 442
220 to 259 acres ..... farms..	130	37	69	46	44	46	33	45
acres..	30 651	8 881	16 330	10 997	10 413	10 958	7 848	10 859
260 to 499 acres ..... farms..	409	145	252	169	123	180	123	160
acres..	149 605	53 008	93 404	63 051	44 199	64 268	42 532	56 888
500 to 999 acres ..... farms..	237	166	194	115	93	113	89	102
acres..	159 803	117 934	135 855	80 523	62 854	78 270	61 022	73 495
1,000 to 1,999 acres ..... farms..	52	60	55	43	40	36	37	47
acres..	67 604	76 420	74 201	54 583	50 587	47 412	45 712	59 878
2,000 acres or more ..... farms..	5	14	8	14	8	6	2	12
acres..	16 065	42 579	23 880	44 490	26 143	14 088	(D)	29 715
1992 size of farm:								
1 to 9 acres ..... farms..	293	75	101	36	32	35	33	68
acres..	1 049	249	376	124	110	100	(D)	242
10 to 49 acres ..... farms..	237	148	140	58	80	73	110	272
acres..	5 365	4 083	3 431	1 830	2 181	1 918	2 989	7 613
50 to 69 acres ..... farms..	48	39	38	19	16	32	52	65
acres..	2 743	2 300	2 245	1 107	979	1 912	3 082	3 809
70 to 99 acres ..... farms..	131	81	95	41	60	61	75	104
acres..	10 397	6 554	7 786	3 329	4 843	4 920	6 291	8 404
100 to 139 acres ..... farms..	113	53	81	51	37	69	69	131
acres..	13 158	6 261	9 470	6 009	4 221	8 117	7 979	15 615
140 to 179 acres ..... farms..	184	89	123	64	56	72	72	87
acres..	29 104	14 050	19 529	10 084	8 794	11 251	11 354	13 674
180 to 219 acres ..... farms..	103	49	63	62	35	58	48	73
acres..	20 432	9 683	12 591	12 114	6 947	11 341	9 367	14 467
220 to 259 acres ..... farms..	152	45	91	49	49	34	48	47
acres..	35 802	10 713	21 761	11 693	11 673	8 093	11 491	11 093
260 to 499 acres ..... farms..	474	176	298	174	154	176	138	197
acres..	172 181	65 997	110 028	64 375	55 042	66 036	48 399	69 841
500 to 999 acres ..... farms..	225	179	212	137	121	107	86	118
acres..	147 582	125 126	140 796	91 378	84 585	74 975	60 914	78 609
1,000 to 1,999 acres ..... farms..	35	44	45	42	23	30	25	46
acres..	46 626	55 352	56 825	52 946	28 909	39 919	31 011	58 856
2,000 acres or more ..... farms..	3	12	7	8	8	5	1	8
acres..	11 330	30 843	17 020	23 933	27 981	12 840	(D)	20 264

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS								
Farms ..... number, 1997..	1 061	729	937	607	1 450	1 306	608	717
1992..	1 078	734	1 059	645	1 495	1 254	642	812
Land in farms ..... acres, 1997..	317 699	286 412	412 641	241 600	360 778	497 241	227 898	349 675
1992..	309 508	282 723	408 462	231 977	357 684	442 247	224 632	353 683
Average size of farm ..... acres, 1997..	299	393	440	398	249	381	375	488
1992..	287	385	386	360	239	353	350	436
Estimated market value of land and buildings[1] .... farms, 1997..	1 062	729	936	606	1 450	1 308	607	716
1992..	1 078	733	1 059	644	1 495	1 255	643	811
$1,000, 1997..	579 326	184 111	1 001 110	434 806	466 049	663 074	388 236	755 835
1992..	399 243	147 085	634 075	302 485	312 542	469 832	266 670	570 307
Average per farm ..... dollars, 1997..	545 505	252 553	1 069 561	717 501	321 413	506 937	639 598	1 055 635
1992..	370 355	200 662	598 749	469 698	209 058	374 368	414 728	703 215
Average per acre ..... dollars, 1997..	1 777	630	2 330	1 814	1 358	1 332	1 645	2 226
1992..	1 378	514	1 636	1 262	934	998	1 185	1 582
1997 farms by value group:								
$1 to $39,999	115	49	35	52	101	116	20	49
$40,000 to $69,999	41	130	51	23	137	84	25	35
$70,000 to $99,999	67	70	52	29	99	80	10	14
$100,000 to $149,999	113	103	71	23	145	125	102	47
$150,000 to $199,999	64	38	26	63	117	82	34	11
$200,000 to $499,999	303	240	184	153	596	421	166	107
$500,000 to $999,999	179	83	166	112	188	243	102	178
$1,000,000 to $1,999,999	136	14	191	111	54	106	119	179
$2,000,000 to $4,999,999	41	2	145	36	12	45	29	90
$5,000,000 or more	3	–	15	4	1	6	–	6
Approximate land area ..... acres, 1997..	364 048	336 411	457 775	256 309	441 382	558 499	256 010	371 687
Proportion in farms ..... percent, 1997..	87.3	85.1	90.1	94.3	81.7	89.0	89.0	94.1
1997 size of farm:								
1 to 9 acres ..... farms..	75	24	55	53	65	74	43	41
acres..	297	72	233	227	264	295	203	204
10 to 49 acres ..... farms..	131	65	88	73	201	198	79	64
acres..	3 341	1 813	2 203	1 918	5 510	5 114	2 038	1 508
50 to 69 acres ..... farms..	35	24	24	15	49	42	14	11
acres..	2 059	1 476	1 404	856	2 853	2 497	848	659
70 to 99 acres ..... farms..	77	52	49	34	107	88	42	39
acres..	6 309	4 224	3 961	2 690	8 778	6 998	3 367	3 128
100 to 139 acres ..... farms..	80	63	49	29	138	85	34	37
acres..	9 208	7 527	5 676	3 395	15 925	9 888	4 090	4 330
140 to 179 acres ..... farms..	100	51	70	49	170	128	55	45
acres..	15 883	7 985	11 050	7 665	26 805	20 302	8 531	7 101
180 to 219 acres ..... farms..	68	52	51	25	117	52	27	41
acres..	13 357	10 236	10 054	5 047	22 769	10 267	5 357	8 067
220 to 259 acres ..... farms..	60	39	50	26	111	65	29	30
acres..	14 112	9 209	11 931	6 131	26 575	15 319	6 910	7 253
260 to 499 acres ..... farms..	233	161	215	132	310	258	102	128
acres..	85 869	57 759	77 080	49 063	107 671	93 870	37 099	48 955
500 to 999 acres ..... farms..	160	135	178	118	155	207	134	181
acres..	108 915	92 595	124 886	82 949	102 000	142 437	97 023	126 916
1,000 to 1,999 acres ..... farms..	37	51	91	47	23	88	49	94
acres..	47 529	63 830	120 089	64 203	29 858	118 548	62 432	123 922
2,000 acres or more ..... farms..	5	12	17	6	4	21	–	6
acres..	10 820	29 686	44 074	17 456	11 770	71 706	–	17 632
1992 size of farm:								
1 to 9 acres ..... farms..	97	47	85	50	99	118	58	54
acres..	(D)	99	317	202	(D)	434	(D)	217
10 to 49 acres ..... farms..	129	40	75	60	148	175	83	64
acres..	3 241	1 146	1 885	1 368	4 007	4 285	1 954	1 687
50 to 69 acres ..... farms..	22	18	33	20	38	30	17	11
acres..	1 311	1 055	1 927	1 119	2 217	1 748	1 000	626
70 to 99 acres ..... farms..	81	36	66	47	84	71	34	35
acres..	6 608	2 876	5 325	3 699	6 716	5 829	2 703	2 837
100 to 139 acres ..... farms..	66	60	53	30	164	73	31	34
acres..	7 547	7 015	6 161	3 613	19 021	8 431	3 619	3 977
140 to 179 acres ..... farms..	80	58	97	59	202	92	45	73
acres..	12 518	9 170	15 316	9 310	31 741	14 549	7 120	11 586
180 to 219 acres ..... farms..	71	47	61	28	126	89	23	33
acres..	14 191	9 225	12 037	5 573	24 791	17 658	4 627	6 515
220 to 259 acres ..... farms..	71	56	54	40	129	73	40	34
acres..	16 920	13 260	12 761	9 477	30 515	17 368	9 502	8 076
260 to 499 acres ..... farms..	254	175	233	134	351	223	136	197
acres..	92 640	64 345	84 780	49 282	124 978	82 508	49 132	75 165
500 to 999 acres ..... farms..	175	148	226	139	138	225	131	204
acres..	112 591	100 569	156 064	94 277	91 541	154 970	90 542	142 003
1,000 to 1,999 acres ..... farms..	30	41	67	35	15	69	43	67
acres..	37 172	53 068	86 469	46 007	19 804	90 877	52 190	85 415
2,000 acres or more ..... farms..	2	8	9	3	1	16	1	6
acres..	(D)	20 895	25 420	8 050	(D)	43 590	(D)	15 579

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1997	83 375	737	529	846	737	607	1 118
	1992	88 224	818	590	903	756	673	1 203
	acres, 1997	26 821 844	283 563	184 649	179 795	175 532	248 005	375 729
	1992	27 195 676	273 975	188 706	198 075	179 944	240 144	388 123
Harvested cropland	farms, 1997	74 951	653	444	712	623	543	1 024
	1992	84 009	759	544	846	699	635	1 158
	acres, 1997	23 323 249	214 279	125 377	135 640	98 611	217 639	341 149
	1992	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
Cropland used only for pasture or grazing	farms, 1997	28 797	438	300	415	425	275	366
	1992	33 040	512	334	475	503	296	424
	acres, 1997	2 001 198	51 161	38 026	26 859	57 341	17 245	17 647
	1992	2 193 779	47 644	37 036	34 083	65 080	17 142	20 135
Other cropland	farms, 1997	24 270	233	226	241	250	230	342
	1992	48 671	412	330	355	282	417	698
	acres, 1997	1 497 397	18 123	21 246	17 296	19 580	13 121	16 933
	1992	2 175 589	24 343	27 593	20 727	18 336	25 156	30 355
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	12 494	135	136	94	133	143	201
	1992	19 413	212	179	141	135	189	298
	acres, 1997	672 119	9 916	11 846	5 818	10 434	6 504	7 385
	1992	841 807	10 731	12 748	6 467	8 004	9 437	10 823
Cropland on which all crops failed	farms, 1997	1 188	11	7	6	10	6	10
	1992	1 825	7	10	17	10	5	31
	acres, 1997	41 542	(D)	97	(D)	238	95	88
	1992	46 655	151	239	501	368	390	460
Cropland in cultivated summer fallow	farms, 1997	665	2	10	5	12	4	6
	1992	1 240	9	10	13	12	6	21
	acres, 1997	32 353	(D)	1 016	(D)	469	119	178
	1992	65 100	294	956	773	582	883	1 633
Cropland idle	farms, 1997	12 221	106	93	152	124	100	153
	1992	33 447	267	185	232	166	281	457
	acres, 1997	751 383	7 917	8 287	9 707	8 439	6 403	9 282
	1992	1 222 027	13 167	13 650	12 986	9 382	14 446	17 439
Total woodland	farms, 1997	22 516	167	129	637	341	89	266
	1992	22 930	154	144	658	318	100	267
	acres, 1997	1 315 257	6 934	6 119	79 760	23 509	2 892	13 396
	1992	1 259 154	6 931	5 721	88 031	18 391	6 842	11 445
Woodland pastured	farms, 1997	11 335	93	74	438	210	48	136
	1992	12 513	99	95	485	217	56	149
	acres, 1997	633 367	4 329	3 919	47 952	12 166	947	7 561
	1992	700 518	4 200	3 723	60 508	11 644	4 692	6 134
Woodland not pastured	farms, 1997	15 072	93	64	428	174	49	170
	1992	14 364	72	77	399	140	57	161
	acres, 1997	681 890	2 605	2 200	31 808	11 343	1 945	5 835
	1992	558 636	2 731	1 998	27 523	6 747	2 150	5 311
Other land	farms, 1997	66 222	648	453	715	615	495	878
	1992	72 829	734	539	732	614	607	1 001
	acres, 1997	3 029 598	45 259	44 673	36 223	42 053	21 361	29 358
	1992	2 891 735	48 064	45 373	35 622	40 274	21 520	27 647
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	18 756	225	206	261	256	87	205
	1992	20 629	246	222	319	283	128	230
	acres, 1997	1 440 627	22 790	29 084	22 198	31 566	4 798	9 639
	1992	1 463 351	27 259	29 859	24 433	31 956	6 792	9 234
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	61 890	608	412	650	555	472	825
	1992	67 829	689	505	664	539	581	945
	acres, 1997	1 588 971	22 469	15 589	14 025	10 487	16 563	19 719
	1992	1 428 384	20 805	15 514	11 189	8 318	14 728	18 413
Pastureland, all types	farms, 1997	45 278	575	419	725	622	338	566
	1992	50 709	663	493	813	683	379	618
	acres, 1997	4 075 192	78 280	71 029	97 009	101 073	22 990	34 847
	1992	4 357 648	79 103	70 618	119 024	108 680	28 626	35 503
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	24 137	255	245	363	278	187	299
	1992	17 703	176	213	241	187	173	199
	acres, 1997	1 707 901	24 858	27 246	27 789	28 488	13 943	18 606
	1992	1 294 635	18 246	23 779	18 952	14 318	17 163	14 878

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1997	918	790	887	1 030	790	1 005	753
	1992	1 012	862	962	1 101	872	1 019	833
	acres, 1997	263 418	297 488	210 534	303 756	326 418	294 649	317 038
	1992	277 241	300 885	215 294	304 719	314 590	284 975	325 486
Harvested cropland	farms, 1997	873	756	822	971	765	906	734
	1992	977	831	916	1 054	857	962	806
	acres, 1997	252 852	283 902	200 037	285 548	315 405	270 635	306 400
	1992	257 277	278 180	195 242	274 972	294 236	254 452	304 854
Cropland used only for pasture or grazing	farms, 1997	190	151	237	331	146	245	126
	1992	247	219	328	373	179	305	181
	acres, 1997	4 912	7 482	5 223	10 986	6 053	9 950	5 591
	1992	5 934	8 017	8 554	11 737	5 346	9 210	6 910
Other cropland	farms, 1997	227	155	174	188	142	281	145
	1992	539	474	460	615	585	598	530
	acres, 1997	5 654	6 104	5 274	7 222	4 960	14 064	5 047
	1992	14 030	14 688	11 498	18 010	15 008	21 313	13 722
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	117	74	102	97	72	132	55
	1992	215	165	198	229	156	240	170
	acres, 1997	2 666	2 343	2 869	3 179	2 142	5 325	1 282
	1992	4 434	4 927	4 332	5 930	3 832	8 394	4 415
Cropland on which all crops failed	farms, 1997	12	7	5	4	6	29	16
	1992	16	11	6	31	15	13	12
	acres, 1997	89	20	43	32	(D)	528	574
	1992	260	68	115	509	286	198	161
Cropland in cultivated summer fallow	farms, 1997	5	–	7	10	4	11	4
	1992	8	7	13	13	7	18	10
	acres, 1997	127	–	228	189	(D)	576	403
	1992	114	291	378	542	215	1 525	366
Cropland idle	farms, 1997	113	84	82	89	67	137	77
	1992	375	351	291	442	468	407	399
	acres, 1997	2 772	3 741	2 134	3 822	2 718	7 635	2 788
	1992	9 222	9 402	6 673	11 029	10 675	11 196	8 780
Total woodland	farms, 1997	178	194	216	258	67	180	46
	1992	166	195	232	257	68	205	72
	acres, 1997	7 295	13 013	7 303	9 889	3 940	8 148	1 831
	1992	6 395	13 469	6 428	8 425	3 062	7 325	2 656
Woodland pastured	farms, 1997	52	116	71	131	21	71	21
	1992	62	109	72	136	30	85	41
	acres, 1997	2 471	8 561	2 089	4 408	2 281	3 436	995
	1992	3 009	8 248	2 127	3 853	1 796	3 789	1 637
Woodland not pastured	farms, 1997	143	107	172	164	51	129	30
	1992	124	113	178	179	42	146	40
	acres, 1997	4 824	4 452	5 214	5 481	1 659	4 712	836
	1992	3 386	5 221	4 301	4 572	1 266	3 536	1 019
Other land	farms, 1997	700	609	733	836	666	780	550
	1992	791	664	793	889	756	915	654
	acres, 1997	15 259	18 405	20 691	23 218	26 393	21 485	17 647
	1992	15 866	15 726	14 946	19 971	24 271	23 148	17 425
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	137	149	172	192	122	198	83
	1992	156	123	182	213	127	233	78
	acres, 1997	5 083	6 359	5 339	8 141	6 650	7 290	4 466
	1992	4 294	5 036	5 434	7 423	8 319	8 349	4 490
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	673	571	695	786	641	747	535
	1992	751	634	753	842	730	871	638
	acres, 1997	10 176	12 046	15 352	15 077	19 743	14 195	13 181
	1992	11 572	10 690	9 512	12 548	15 952	14 799	12 935
Pastureland, all types	farms, 1997	325	340	403	517	259	437	211
	1992	392	373	501	574	288	535	257
	acres, 1997	12 466	22 402	12 651	23 535	14 984	20 676	11 052
	1992	13 237	21 301	16 115	23 013	15 461	21 348	13 037
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	178	157	178	165	121	304	131
	1992	83	118	137	115	110	242	127
	acres, 1997	4 679	5 785	5 540	6 011	4 233	16 175	4 147
	1992	2 509	4 539	4 173	5 135	4 133	14 940	4 125

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1997	999	739	881	769	807	862	604
	1992	1 087	828	1 006	765	890	916	632
	acres, 1997	323 889	287 811	292 201	281 536	286 850	242 737	151 334
	1992	332 327	305 308	304 103	290 898	297 605	246 207	172 652
Harvested cropland	farms, 1997	967	677	812	694	777	789	505
	1992	1 062	790	956	737	875	880	569
	acres, 1997	302 918	237 766	264 890	264 004	265 149	223 329	81 284
	1992	300 794	243 861	269 143	265 436	262 066	216 787	90 864
Cropland used only for pasture or grazing	farms, 1997	254	376	318	152	238	251	341
	1992	297	435	335	152	297	281	394
	acres, 1997	12 642	36 226	16 645	5 258	16 231	8 835	49 499
	1992	12 303	41 723	14 627	5 689	20 996	8 643	54 781
Other cropland	farms, 1997	234	248	237	220	141	219	237
	1992	581	456	597	499	518	530	272
	acres, 1997	8 329	13 819	10 666	12 274	5 470	10 573	20 551
	1992	19 230	19 724	20 333	19 773	14 543	20 777	27 007
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	125	151	125	105	72	100	126
	1992	222	228	264	209	151	182	151
	acres, 1997	2 902	6 256	3 962	4 794	2 364	3 723	10 043
	1992	5 837	8 026	8 028	8 168	5 519	6 430	12 714
Cropland on which all crops failed	farms, 1997	10	23	2	10	3	8	18
	1992	8	12	23	14	8	12	20
	acres, 1997	373	604	(D)	461	(D)	161	369
	1992	84	254	516	157	215	253	707
Cropland in cultivated summer fallow	farms, 1997	7	5	4	4	4	10	6
	1992	18	6	21	9	16	25	6
	acres, 1997	589	315	(D)	416	(D)	602	328
	1992	741	240	821	339	718	1 380	383
Cropland idle	farms, 1997	117	100	118	120	70	121	116
	1992	418	282	387	335	396	406	134
	acres, 1997	4 465	6 644	6 545	6 603	2 919	6 087	9 811
	1992	12 568	11 204	10 968	11 109	8 091	12 714	13 203
Total woodland	farms, 1997	70	140	236	100	105	222	242
	1992	74	127	234	108	101	257	214
	acres, 1997	2 450	5 598	10 834	2 280	6 909	8 019	17 532
	1992	2 364	5 766	12 149	2 661	5 712	8 725	15 097
Woodland pastured	farms, 1997	35	70	125	33	50	81	144
	1992	48	54	106	33	43	95	149
	acres, 1997	1 479	2 786	5 335	887	3 513	3 160	9 869
	1992	1 578	3 775	5 840	1 324	4 067	3 966	10 765
Woodland not pastured	farms, 1997	42	83	157	71	72	168	125
	1992	33	82	170	80	66	193	92
	acres, 1997	971	2 812	5 499	1 393	3 396	4 859	7 663
	1992	786	1 991	6 309	1 337	1 645	4 759	4 332
Other land	farms, 1997	765	624	704	538	669	694	543
	1992	900	727	837	594	764	783	550
	acres, 1997	26 359	37 953	22 709	17 035	36 596	21 615	52 982
	1992	25 064	36 279	22 549	14 938	32 937	19 973	48 660
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	144	195	194	95	220	196	269
	1992	172	229	199	124	234	214	256
	acres, 1997	7 550	15 808	9 347	3 827	19 588	8 645	39 160
	1992	6 687	15 533	9 303	4 064	16 775	8 864	38 175
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	719	574	652	522	622	650	475
	1992	857	669	791	571	707	744	486
	acres, 1997	18 809	22 145	13 362	13 208	17 008	12 970	13 822
	1992	18 377	20 746	13 246	10 874	16 162	11 109	10 485
Pastureland, all types	farms, 1997	380	518	489	236	438	419	531
	1992	449	600	507	268	500	481	564
	acres, 1997	21 671	54 820	31 327	9 972	39 332	20 640	98 528
	1992	20 568	61 031	29 770	11 077	41 838	21 473	103 721
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	140	210	230	207	125	219	300
	1992	98	146	164	185	84	218	219
	acres, 1997	7 039	16 801	13 150	10 970	7 145	9 509	33 469
	1992	5 424	11 136	9 687	9 113	5 181	11 335	24 866

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1997	615	1 522	1 161	1 003	841	813	662
	1992	714	1 509	1 243	1 147	875	828	599
	acres, 1997	262 903	337 115	325 354	374 638	287 666	188 883	170 796
	1992	287 686	335 605	329 733	363 063	278 983	194 232	173 115
Harvested cropland	farms, 1997	579	1 296	1 042	910	754	690	519
	1992	696	1 393	1 174	1 071	835	781	521
	acres, 1997	244 994	273 022	290 935	325 709	263 751	110 732	88 999
	1992	261 925	264 033	284 080	292 233	249 068	112 533	84 629
Cropland used only for pasture or grazing	farms, 1997	135	632	372	473	243	500	376
	1992	153	745	418	586	242	467	340
	acres, 1997	8 723	32 585	15 845	30 756	12 777	53 576	54 004
	1992	8 106	35 970	16 284	39 072	13 819	49 625	59 346
Other cropland	farms, 1997	174	476	329	305	217	271	236
	1992	471	651	712	620	452	362	301
	acres, 1997	9 186	31 508	18 574	18 173	11 138	24 575	27 793
	1992	17 655	35 602	29 369	31 758	16 096	32 074	29 140
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	96	228	164	186	113	136	141
	1992	156	257	260	234	167	187	164
	acres, 1997	5 061	13 157	7 286	8 650	4 870	12 635	13 683
	1992	6 010	12 488	8 761	10 775	5 439	14 660	16 854
Cropland on which all crops failed	farms, 1997	11	11	22	9	9	10	4
	1992	13	45	30	7	16	25	50
	acres, 1997	99	235	480	382	339	255	42
	1992	207	2 416	679	547	439	888	1 892
Cropland in cultivated summer fallow	farms, 1997	3	29	12	9	5	4	6
	1992	8	27	20	18	9	18	8
	acres, 1997	108	1 318	452	390	202	89	412
	1992	673	1 629	1 125	1 223	151	900	477
Cropland idle	farms, 1997	73	253	164	143	109	155	122
	1992	370	431	512	464	315	196	151
	acres, 1997	3 918	16 798	10 356	8 751	5 727	11 596	13 656
	1992	10 765	19 069	18 804	19 213	10 067	15 626	9 917
Total woodland	farms, 1997	72	935	353	146	251	378	292
	1992	91	962	334	183	243	419	261
	acres, 1997	3 664	77 621	15 685	6 958	12 928	25 512	27 180
	1992	3 872	76 335	14 368	7 846	10 830	26 316	20 150
Woodland pastured	farms, 1997	30	525	149	88	94	262	184
	1992	40	615	166	104	123	291	178
	acres, 1997	2 106	32 071	5 339	4 174	5 384	15 066	13 989
	1992	1 764	39 289	7 525	5 391	5 068	16 418	12 212
Woodland not pastured	farms, 1997	47	703	255	79	181	208	153
	1992	58	660	227	105	156	215	135
	acres, 1997	1 558	45 550	10 346	2 784	7 544	10 446	13 191
	1992	2 108	37 046	6 843	2 455	5 762	9 898	7 938
Other land	farms, 1997	476	1 162	901	867	658	733	585
	1992	596	1 176	988	960	678	734	513
	acres, 1997	19 262	37 314	26 725	50 130	23 018	52 113	63 951
	1992	23 254	45 014	24 013	44 195	22 360	54 771	68 229
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	119	355	262	277	173	305	288
	1992	167	443	269	292	181	338	248
	acres, 1997	6 282	18 434	11 148	25 692	10 017	35 846	48 915
	1992	10 803	26 386	10 738	19 991	10 035	38 009	55 236
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	449	1 089	846	786	611	675	523
	1992	564	1 073	917	884	640	652	457
	acres, 1997	12 980	18 880	15 577	24 438	13 001	16 267	15 036
	1992	12 451	18 628	13 275	24 204	12 325	16 762	12 993
Pastureland, all types	farms, 1997	245	1 022	623	668	410	710	579
	1992	304	1 167	674	807	430	725	533
	acres, 1997	17 111	83 090	32 332	60 622	28 178	104 488	116 908
	1992	20 673	101 645	34 547	64 454	28 922	104 052	126 794
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	172	524	309	238	208	345	307
	1992	174	375	221	176	165	257	203
	acres, 1997	9 996	39 421	22 871	18 308	9 140	35 068	33 338
	1992	10 135	29 191	16 352	16 942	6 977	29 251	24 423

See footnotes at end of table.

USDA, National Agricultural Statistics Service

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	1 194	614	469	1 435	480	1 192	785	799
	1992	1 260	626	508	1 516	517	1 296	811	843
	acres, 1997	286 992	155 783	180 906	257 739	205 431	343 679	274 299	316 140
	1992	296 319	161 555	184 781	275 588	209 670	346 042	262 555	320 581
Harvested cropland	farms, 1997	1 114	556	424	1 273	425	1 085	724	751
	1992	1 213	602	491	1 433	497	1 231	777	825
	acres, 1997	259 875	140 564	166 247	213 151	187 912	317 357	257 712	299 931
	1992	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
Cropland used only for pasture or grazing	farms, 1997	430	184	110	602	95	383	169	126
	1992	532	207	120	718	102	545	179	155
	acres, 1997	17 312	8 892	7 337	26 231	7 112	14 636	6 377	4 690
	1992	18 739	11 154	7 660	32 981	5 686	22 141	6 726	5 836
Other cropland	farms, 1997	270	146	140	332	146	278	219	227
	1992	546	289	318	476	371	654	507	561
	acres, 1997	9 805	6 327	7 322	18 357	10 407	11 686	10 210	11 519
	1992	18 100	10 422	13 084	18 686	15 808	22 644	20 075	19 917
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	119	69	72	141	58	130	117	80
	1992	185	108	94	157	115	249	189	186
	acres, 1997	3 414	3 165	3 060	6 497	3 648	4 891	4 018	2 899
	1992	5 702	3 720	4 834	5 903	4 661	9 142	7 947	6 335
Cropland on which all crops failed	farms, 1997	5	1	5	9	13	6	11	58
	1992	22	15	17	34	6	11	8	6
	acres, 1997	184	(D)	(D)	255	772	62	367	2 109
	1992	423	195	479	600	284	201	107	21
Cropland in cultivated summer fallow	farms, 1997	10	7	2	28	4	8	8	7
	1992	30	5	4	26	11	12	10	15
	acres, 1997	422	(D)	(D)	1 268	444	331	639	629
	1992	1 664	177	208	1 377	631	381	287	517
Cropland idle	farms, 1997	142	79	73	180	81	154	106	104
	1992	389	192	242	324	298	472	370	432
	acres, 1997	5 785	2 677	4 187	10 337	5 543	6 402	5 186	5 882
	1992	10 311	6 330	7 563	10 806	10 232	12 920	11 734	13 044
Total woodland	farms, 1997	379	269	37	677	61	406	204	94
	1992	381	267	53	656	62	454	199	108
	acres, 1997	18 227	17 192	823	40 029	1 761	24 645	7 638	3 454
	1992	18 224	15 297	1 047	36 066	1 553	26 724	6 212	4 385
Woodland pastured	farms, 1997	209	122	15	428	30	200	83	34
	1992	233	123	24	455	28	241	80	51
	acres, 1997	9 204	6 400	511	25 015	991	10 765	2 787	1 575
	1992	10 783	6 943	600	23 761	885	14 724	2 711	2 661
Woodland not pastured	farms, 1997	236	205	26	402	35	305	144	72
	1992	217	180	36	376	41	326	146	66
	acres, 1997	9 023	10 792	312	15 014	770	13 880	4 851	1 879
	1992	7 441	8 354	447	12 305	668	12 000	3 501	1 724
Other land	farms, 1997	936	477	380	1 099	335	938	596	581
	1992	1 002	497	412	1 169	396	1 071	656	693
	acres, 1997	20 968	19 190	19 397	38 729	12 982	36 083	18 318	24 702
	1992	21 588	15 615	16 421	32 216	13 588	28 859	18 819	18 401
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	198	122	110	408	74	271	125	115
	1992	250	138	124	452	106	288	142	121
	acres, 1997	7 863	8 695	7 813	22 100	4 136	18 017	4 585	9 560
	1992	9 292	8 454	8 175	21 272	6 315	13 259	5 635	6 093
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	885	442	343	941	317	882	574	551
	1992	926	455	375	1 019	363	993	620	658
	acres, 1997	13 105	10 495	11 584	16 629	8 846	18 066	13 733	15 142
	1992	12 296	7 161	8 246	10 944	7 273	15 600	13 184	12 308
Pastureland, all types	farms, 1997	666	313	206	1 064	169	657	315	232
	1992	791	345	230	1 172	199	794	334	284
	acres, 1997	34 379	23 987	15 661	73 346	12 239	43 418	13 749	15 825
	1992	38 814	26 551	16 435	78 014	12 886	50 124	15 072	14 590
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	280	170	162	335	147	309	267	199
	1992	164	102	131	213	126	244	233	174
	acres, 1997	11 461	8 314	10 133	21 203	10 334	14 568	12 238	8 829
	1992	7 652	4 515	8 142	13 479	9 404	13 488	11 504	7 580

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	549	710	704	755	737	785	779	828
	1992	555	785	773	842	810	870	894	852
	acres, 1997	268 447	316 526	298 946	241 702	329 567	315 295	314 144	342 113
	1992	270 200	336 979	298 279	271 920	313 284	312 797	303 894	342 194
Harvested cropland	farms, 1997	495	679	678	656	705	748	742	746
	1992	533	761	747	780	784	850	858	824
	acres, 1997	233 070	297 213	289 061	194 659	317 421	304 229	299 363	302 447
	1992	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
Cropland used only for pasture or grazing	farms, 1997	242	190	156	309	102	122	140	285
	1992	235	207	215	395	131	151	193	312
	acres, 1997	18 433	10 964	6 395	29 034	3 742	3 234	7 283	21 165
	1992	19 120	12 184	6 593	39 972	3 696	4 794	7 960	20 132
Other cropland	farms, 1997	219	170	122	250	183	165	185	235
	1992	354	511	469	459	578	573	540	514
	acres, 1997	16 944	8 349	3 490	18 009	8 404	7 832	7 498	18 501
	1992	20 775	18 724	10 784	25 635	18 931	18 317	15 843	27 911
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	114	84	63	135	82	66	63	127
	1992	198	178	162	221	171	156	184	201
	acres, 1997	4 761	2 410	1 394	7 923	3 856	2 632	1 431	8 916
	1992	9 712	6 462	3 683	11 570	5 078	5 016	5 669	8 623
Cropland on which all crops failed	farms, 1997	36	14	6	11	25	12	37	14
	1992	16	9	5	8	8	34	10	16
	acres, 1997	5 629	(D)	(D)	261	765	656	1 151	1 385
	1992	391	161	61	232	59	571	74	453
Cropland in cultivated summer fallow	farms, 1997	6	2	2	6	4	5	9	6
	1992	16	5	9	8	11	19	10	9
	acres, 1997	109	(D)	(D)	271	183	220	161	155
	1992	876	882	227	977	380	818	365	390
Cropland idle	farms, 1997	102	87	55	119	93	92	87	110
	1992	210	377	328	295	446	439	386	381
	acres, 1997	6 445	5 067	1 644	9 554	3 600	4 324	4 755	8 045
	1992	9 796	11 219	6 813	12 856	13 414	11 912	9 735	18 445
Total woodland	farms, 1997	172	115	61	230	100	73	137	290
	1992	169	121	70	229	110	60	136	336
	acres, 1997	10 913	6 537	1 882	15 222	5 893	2 115	6 968	20 689
	1992	9 394	7 809	2 092	14 449	5 087	1 015	6 690	21 024
Woodland pastured	farms, 1997	64	67	29	147	35	30	65	135
	1992	76	62	32	151	29	32	65	169
	acres, 1997	3 258	3 994	1 374	8 021	1 424	831	4 361	7 956
	1992	2 642	4 522	1 509	9 516	1 416	529	3 975	9 161
Woodland not pastured	farms, 1997	128	68	41	134	76	53	85	209
	1992	113	79	42	119	85	32	84	229
	acres, 1997	7 655	2 543	508	7 201	4 469	1 284	2 607	12 733
	1992	6 752	3 287	583	4 933	3 671	486	2 715	11 863
Other land	farms, 1997	405	511	522	641	532	567	549	564
	1992	457	631	636	733	631	656	701	619
	acres, 1997	38 995	20 283	20 561	47 253	13 215	16 640	18 839	29 906
	1992	22 758	22 139	16 834	42 516	14 006	15 339	21 774	35 937
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	91	109	121	247	71	83	120	150
	1992	115	163	133	287	85	92	172	190
	acres, 1997	19 173	6 307	4 581	25 852	1 904	3 564	7 924	13 615
	1992	8 002	8 119	4 886	26 811	2 735	3 519	9 715	17 735
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	388	485	500	578	517	542	516	541
	1992	419	587	599	653	608	628	648	585
	acres, 1997	19 822	13 976	15 980	21 401	11 311	13 076	10 915	16 291
	1992	14 756	14 020	11 948	15 705	11 271	11 820	12 059	18 202
Pastureland, all types	farms, 1997	301	313	269	509	175	214	281	410
	1992	328	364	330	630	229	243	369	505
	acres, 1997	40 864	21 265	12 350	62 907	7 070	7 629	19 568	42 736
	1992	29 764	24 825	12 988	76 299	7 847	8 842	21 650	47 028
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	160	178	91	280	145	178	141	203
	1992	114	150	47	222	137	164	127	155
	acres, 1997	10 656	9 016	2 096	23 989	5 731	7 064	6 131	15 125
	1992	11 970	6 816	1 075	19 586	5 256	6 069	4 743	12 693

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	774	788	559	571	905	1 157	1 108	706
	1992	737	798	627	662	924	1 180	1 195	683
	acres, 1997	200 902	241 042	245 417	231 131	271 861	233 629	365 523	178 100
	1992	188 831	233 274	265 244	248 095	272 811	240 340	370 958	184 896
Harvested cropland	farms, 1997	653	708	547	537	742	957	996	565
	1992	698	761	618	635	857	1 089	1 143	631
	acres, 1997	166 383	216 902	239 060	205 956	213 273	166 492	318 965	139 078
	1992	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
Cropland used only for pasture or grazing	farms, 1997	243	246	58	261	390	572	418	280
	1992	248	260	77	285	484	623	548	306
	acres, 1997	15 617	10 468	2 871	17 423	29 229	41 095	26 601	16 103
	1992	13 822	12 691	3 358	17 556	34 307	44 272	34 588	20 420
Other cropland	farms, 1997	299	262	102	183	397	348	332	320
	1992	394	456	416	439	513	500	611	376
	acres, 1997	18 902	13 672	3 486	7 752	29 359	26 042	19 957	22 919
	1992	17 370	22 405	13 046	17 161	31 413	26 238	29 837	21 941
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	169	126	37	107	200	164	198	179
	1992	206	191	109	176	234	175	312	208
	acres, 1997	11 145	6 222	1 070	3 664	13 285	11 194	9 307	10 899
	1992	8 939	8 237	2 906	6 038	15 068	7 127	13 736	11 708
Cropland on which all crops failed	farms, 1997	4	4	7	1	15	6	9	7
	1992	13	24	19	4	31	37	19	11
	acres, 1997	(D)	(D)	204	(D)	471	53	150	(D)
	1992	160	985	232	35	877	1 025	544	451
Cropland in cultivated summer fallow	farms, 1997	12	8	11	6	3	8	10	3
	1992	7	13	12	9	9	16	10	4
	acres, 1997	(D)	(D)	222	(D)	105	279	296	(D)
	1992	314	394	474	896	362	862	536	76
Cropland idle	farms, 1997	142	146	54	94	214	212	153	164
	1992	229	294	330	324	344	340	383	216
	acres, 1997	7 098	7 086	1 990	3 967	15 498	14 516	10 204	11 846
	1992	7 957	12 789	9 434	10 192	15 106	17 224	15 021	9 706
Total woodland	farms, 1997	323	207	58	54	246	635	285	331
	1992	272	207	77	39	269	690	317	296
	acres, 1997	21 012	6 229	1 845	1 107	20 669	52 738	12 720	20 096
	1992	15 740	6 353	3 692	822	14 378	56 575	13 092	15 689
Woodland pastured	farms, 1997	128	81	28	17	129	443	163	157
	1992	127	75	33	8	156	537	167	146
	acres, 1997	7 453	2 476	867	357	6 875	36 368	6 753	7 675
	1992	6 857	2 658	1 910	112	8 448	41 196	7 214	6 172
Woodland not pastured	farms, 1997	240	144	36	38	159	343	167	255
	1992	186	160	53	31	151	314	188	216
	acres, 1997	13 559	3 753	978	750	13 794	16 370	5 967	12 421
	1992	8 883	3 695	1 782	710	5 930	15 379	5 878	9 517
Other land	farms, 1997	589	630	387	494	713	926	936	583
	1992	582	670	474	584	733	950	1 057	571
	acres, 1997	22 790	22 479	10 149	21 068	39 392	48 457	42 394	29 821
	1992	21 264	21 154	11 861	23 914	34 096	49 654	47 135	26 488
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	183	174	47	112	172	429	329	213
	1992	179	193	64	148	187	442	356	200
	acres, 1997	10 856	8 502	1 935	7 425	17 129	37 870	20 114	14 626
	1992	10 607	8 775	2 381	8 542	17 040	36 689	25 145	13 623
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	552	606	380	471	658	802	870	545
	1992	543	627	454	545	687	817	989	539
	acres, 1997	11 934	13 977	8 214	13 643	22 263	10 587	22 280	15 195
	1992	10 657	12 379	9 480	15 372	17 056	12 965	21 990	12 865
Pastureland, all types	farms, 1997	417	399	107	349	536	972	716	461
	1992	424	421	146	403	598	1 058	841	468
	acres, 1997	33 926	21 446	5 673	25 205	53 233	115 333	53 468	38 404
	1992	31 286	24 124	7 649	26 210	59 795	122 157	66 947	40 215
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	307	311	68	128	400	411	312	345
	1992	167	272	63	87	281	293	255	206
	acres, 1997	23 164	17 510	2 058	6 963	34 636	33 919	20 398	26 398
	1992	11 136	17 993	1 480	6 333	23 458	23 534	20 402	15 691

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	1 183	953	883	1 325	773	1 342	544	634
	1992	1 153	983	868	1 502	818	1 412	519	576
	acres, 1997	249 275	267 164	263 316	547 880	189 658	291 876	168 229	156 678
	1992	248 641	270 433	267 668	580 414	206 408	303 604	164 417	156 312
Harvested cropland	farms, 1997	1 009	841	715	1 278	672	1 167	474	513
	1992	1 085	931	810	1 490	780	1 338	502	523
	acres, 1997	202 934	233 100	193 893	528 869	156 755	257 566	146 959	76 807
	1992	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
Cropland used only for pasture or grazing	farms, 1997	513	392	388	181	289	420	138	365
	1992	579	443	420	200	309	548	154	352
	acres, 1997	21 742	21 386	31 944	8 051	17 945	14 202	7 099	52 268
	1992	25 956	26 066	30 640	9 944	22 761	20 150	7 355	51 555
Other cropland	farms, 1997	400	260	407	228	258	394	228	270
	1992	502	492	537	1 014	393	640	305	290
	acres, 1997	24 599	12 678	37 479	10 960	14 958	20 108	14 171	27 603
	1992	20 065	20 499	41 220	32 610	18 194	22 657	15 026	28 282
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	204	138	226	67	119	189	115	149
	1992	220	211	271	199	180	238	141	165
	acres, 1997	10 285	4 426	18 809	3 318	4 970	7 816	7 212	13 547
	1992	7 747	8 743	20 503	6 084	7 441	8 846	6 382	12 590
Cropland on which all crops failed	farms, 1997	19	9	10	16	7	18	7	6
	1992	25	37	34	27	27	36	17	16
	acres, 1997	293	327	441	(D)	278	763	(D)	143
	1992	619	876	993	314	753	687	400	598
Cropland in cultivated summer fallow	farms, 1997	21	10	10	4	5	7	1	8
	1992	20	13	7	21	16	15	3	8
	acres, 1997	512	409	441	(D)	365	102	(D)	649
	1992	699	420	448	1 032	845	340	60	1 034
Cropland idle	farms, 1997	197	121	199	155	143	208	120	151
	1992	304	320	331	881	239	425	199	163
	acres, 1997	13 509	7 516	17 788	7 252	9 345	11 427	6 652	13 264
	1992	11 000	10 460	19 276	25 180	9 155	12 784	8 184	14 060
Total woodland	farms, 1997	442	387	354	79	441	458	232	299
	1992	424	401	369	75	426	443	201	303
	acres, 1997	14 024	22 379	20 495	4 109	33 786	18 287	15 808	22 045
	1992	14 104	21 009	18 673	3 277	32 946	18 311	12 174	20 577
Woodland pastured	farms, 1997	183	214	173	29	215	227	91	176
	1992	222	242	201	32	216	239	99	203
	acres, 1997	5 032	11 761	8 545	2 431	15 188	9 333	4 434	11 228
	1992	5 849	12 452	9 184	2 015	15 159	10 371	5 452	11 798
Woodland not pastured	farms, 1997	307	267	242	55	304	302	185	191
	1992	261	248	229	51	279	269	139	167
	acres, 1997	8 992	10 618	11 950	1 678	18 598	8 954	11 374	10 817
	1992	8 255	8 557	9 489	1 262	17 787	7 940	6 722	8 779
Other land	farms, 1997	943	754	711	889	673	1 080	411	542
	1992	913	837	719	1 054	660	1 104	386	497
	acres, 1997	24 840	32 391	39 217	28 895	33 241	29 064	17 356	48 437
	1992	21 792	30 508	36 060	31 343	26 729	27 337	14 700	42 481
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	230	285	209	113	253	336	112	236
	1992	246	258	238	163	205	340	126	235
	acres, 1997	9 797	18 953	12 747	9 059	20 451	13 621	6 375	35 053
	1992	8 550	17 219	18 310	9 631	14 246	13 292	7 058	31 212
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	887	686	673	859	607	998	390	492
	1992	861	780	676	990	602	1 009	357	447
	acres, 1997	15 043	13 438	26 470	19 836	12 790	15 443	10 981	13 384
	1992	13 242	13 289	17 750	21 712	12 483	14 045	7 642	11 269
Pastureland, all types	farms, 1997	684	644	551	290	531	771	261	526
	1992	760	687	596	345	520	864	288	527
	acres, 1997	36 571	52 100	53 236	19 541	53 584	37 156	17 908	98 549
	1992	40 355	55 737	58 134	21 590	52 166	43 813	19 865	94 565
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	333	228	472	223	293	375	229	306
	1992	172	139	369	198	174	245	114	211
	acres, 1997	24 846	13 900	44 754	9 045	18 274	20 823	15 683	33 953
	1992	13 357	10 368	34 218	9 026	11 659	14 587	8 698	23 563

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	1 014	912	933	887	831	470	737	659
	1992	1 028	942	982	915	880	517	745	755
	acres, 1997	315 326	228 786	273 633	218 837	289 823	204 717	242 726	316 827
	1992	313 211	222 307	267 909	213 755	282 571	217 133	241 380	336 227
Harvested cropland	farms, 1997	961	793	807	733	736	430	700	589
	1992	1 002	879	921	857	839	500	724	717
	acres, 1997	293 762	163 603	230 111	171 369	260 604	181 401	230 307	276 942
	1992	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
Cropland used only for pasture or grazing	farms, 1997	336	428	332	382	239	178	173	217
	1992	376	473	372	444	282	205	191	225
	acres, 1997	15 847	47 303	20 515	27 988	12 104	10 736	5 974	22 741
	1992	18 576	41 269	20 268	30 849	13 896	13 961	6 848	17 980
Other cropland	farms, 1997	171	303	381	304	288	160	140	209
	1992	551	453	554	400	478	307	439	487
	acres, 1997	5 717	17 880	23 007	19 480	17 115	12 580	6 445	17 144
	1992	14 770	23 925	25 516	20 541	24 122	14 339	15 646	31 779
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	66	165	226	154	183	80	73	92
	1992	161	234	271	201	245	158	180	157
	acres, 1997	1 526	7 940	11 228	9 121	9 338	3 667	3 074	6 745
	1992	4 754	12 848	11 029	9 164	10 025	5 240	6 020	9 501
Cropland on which all crops failed	farms, 1997	15	23	15	8	12	23	–	18
	1992	19	12	24	30	7	8	10	20
	acres, 1997	103	933	(D)	82	(D)	(D)	–	313
	1992	360	634	857	989	48	(D)	284	460
Cropland in cultivated summer fallow	farms, 1997	14	6	1	9	2	1	9	9
	1992	14	12	12	8	16	2	14	17
	acres, 1997	434	221	(D)	475	(D)	(D)	263	137
	1992	488	375	322	481	595	(D)	956	674
Cropland idle	farms, 1997	95	131	165	161	120	67	69	115
	1992	447	261	312	212	283	179	302	390
	acres, 1997	3 654	8 786	11 134	9 802	7 087	4 612	3 108	9 949
	1992	9 168	10 068	13 308	9 907	13 454	8 858	8 386	21 144
Total woodland	farms, 1997	39	338	308	405	172	115	179	175
	1992	50	351	284	376	162	138	195	209
	acres, 1997	1 192	25 397	15 496	22 789	6 302	5 295	5 778	16 999
	1992	1 628	22 002	13 813	16 838	7 101	5 283	5 829	20 396
Woodland pastured	farms, 1997	26	172	151	171	68	42	73	98
	1992	27	204	135	199	72	54	86	118
	acres, 1997	674	13 579	6 684	9 572	2 981	1 016	2 257	8 756
	1992	1 180	13 437	6 038	7 570	3 522	1 707	2 541	11 032
Woodland not pastured	farms, 1997	20	218	211	302	121	84	129	94
	1992	28	206	188	248	104	97	133	133
	acres, 1997	518	11 818	8 812	13 217	3 321	4 279	3 521	8 243
	1992	448	8 565	7 775	9 268	3 579	3 576	3 288	9 364
Other land	farms, 1997	867	780	789	763	657	370	598	448
	1992	945	834	834	760	702	434	654	572
	acres, 1997	31 974	62 396	39 909	44 098	23 267	22 117	16 669	33 825
	1992	32 760	61 376	33 165	37 927	23 186	15 446	15 838	36 212
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	210	359	262	306	175	77	141	148
	1992	262	401	271	287	199	83	161	178
	acres, 1997	12 836	42 832	20 755	24 878	7 977	6 901	5 417	19 888
	1992	17 329	43 758	15 052	21 201	10 125	3 336	5 178	20 208
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	811	710	751	698	615	351	558	419
	1992	847	748	776	700	664	412	621	541
	acres, 1997	19 138	19 564	19 154	19 220	15 290	15 216	11 252	13 937
	1992	15 431	17 618	18 113	16 726	13 061	12 110	10 660	16 004
Pastureland, all types	farms, 1997	522	710	556	635	400	242	317	331
	1992	593	764	601	671	461	276	342	380
	acres, 1997	29 357	103 714	47 954	62 438	23 062	18 653	13 648	51 385
	1992	37 085	98 464	41 358	59 620	27 543	19 004	14 567	49 220
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	163	328	409	360	263	107	172	175
	1992	102	220	282	192	213	91	168	151
	acres, 1997	8 410	25 777	25 840	25 607	16 026	6 457	7 344	16 703
	1992	4 929	17 089	16 729	16 282	16 752	6 264	8 474	16 372

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	644	535	715	891	590	778	732	1 348
	1992	624	575	726	1 019	671	849	793	1 448
	acres, 1997	150 876	209 389	189 869	330 094	222 296	259 981	305 714	456 116
	1992	145 059	207 995	189 685	332 435	245 245	272 370	318 023	461 805
Harvested cropland	farms, 1997	578	471	625	879	573	674	698	1 235
	1992	575	546	691	1 010	655	812	779	1 360
	acres, 1997	83 216	171 618	169 909	314 232	214 077	204 034	289 010	410 249
	1992	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
Cropland used only for pasture or grazing	farms, 1997	359	251	228	187	98	411	111	457
	1992	351	304	244	216	158	464	129	558
	acres, 1997	51 320	20 974	9 211	10 521	3 650	36 382	3 760	27 744
	1992	52 598	24 431	12 267	8 458	6 076	39 230	4 224	31 176
Other cropland	farms, 1997	192	238	224	140	121	272	216	314
	1992	245	333	377	658	460	466	548	848
	acres, 1997	16 340	16 797	10 749	5 341	4 569	19 565	12 944	18 123
	1992	18 340	16 102	13 021	14 687	16 365	24 598	25 035	29 749
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	111	157	121	65	45	162	81	140
	1992	117	182	159	142	112	296	172	282
	acres, 1997	8 088	9 427	5 600	2 857	1 153	9 011	5 522	6 737
	1992	9 014	8 578	4 392	2 694	4 085	12 242	8 017	9 524
Cropland on which all crops failed	farms, 1997	15	14	16	6	4	14	27	12
	1992	25	5	23	12	7	15	21	20
	acres, 1997	(D)	351	(D)	83	101	(D)	452	286
	1992	670	72	843	211	285	(D)	496	361
Cropland in cultivated summer fallow	farms, 1997	3	4	2	5	6	1	5	10
	1992	10	7	16	19	8	3	6	36
	acres, 1997	(D)	333	(D)	36	295	(D)	82	401
	1992	952	521	720	507	761	(D)	334	1 991
Cropland idle	farms, 1997	89	97	102	72	77	128	118	176
	1992	135	183	242	555	391	241	436	633
	acres, 1997	7 579	6 686	4 760	2 365	3 020	10 115	6 888	10 699
	1992	7 704	6 931	7 066	11 275	11 234	12 043	16 188	17 873
Total woodland	farms, 1997	347	114	232	48	16	178	65	100
	1992	366	114	224	64	35	202	77	133
	acres, 1997	27 322	3 784	12 895	2 104	1 060	7 566	2 536	5 960
	1992	26 199	5 320	14 861	1 933	340	6 981	2 564	3 260
Woodland pastured	farms, 1997	202	52	108	23	4	74	21	47
	1992	253	57	122	20	13	98	18	59
	acres, 1997	14 609	1 665	6 595	1 064	52	3 029	541	3 830
	1992	16 679	2 082	9 605	693	91	3 916	748	1 690
Woodland not pastured	farms, 1997	221	74	153	29	13	136	53	62
	1992	172	79	131	49	22	132	64	85
	acres, 1997	12 713	2 119	6 300	1 040	1 008	4 537	1 995	2 130
	1992	9 520	3 238	5 256	1 240	249	3 065	1 816	1 570
Other land	farms, 1997	523	475	571	721	480	667	529	1 100
	1992	530	513	570	925	560	741	618	1 279
	acres, 1997	39 119	29 477	16 237	26 274	17 245	41 681	19 483	49 953
	1992	52 380	26 785	15 286	27 741	15 195	39 427	18 143	53 182
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	239	147	159	152	79	232	91	274
	1992	291	160	152	184	100	243	99	293
	acres, 1997	29 373	11 495	7 295	9 194	2 750	19 162	4 865	23 150
	1992	42 358	11 143	7 821	11 511	3 552	16 888	5 216	25 126
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	475	445	537	689	458	628	505	1 038
	1992	459	483	534	889	526	701	596	1 209
	acres, 1997	9 746	17 982	8 942	17 080	14 495	22 519	14 618	26 803
	1992	10 022	15 642	7 465	16 230	11 643	22 539	12 927	28 056
Pastureland, all types	farms, 1997	532	354	389	325	168	565	198	686
	1992	569	404	416	380	249	610	223	805
	acres, 1997	95 302	34 134	23 101	20 779	6 452	58 573	9 166	54 724
	1992	111 635	37 656	29 693	20 662	9 719	60 034	10 188	57 992
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	235	213	210	128	120	298	211	301
	1992	162	131	126	110	106	204	209	219
	acres, 1997	23 852	17 043	10 874	4 625	5 004	25 455	14 137	20 810
	1992	14 691	11 852	6 502	3 660	4 689	19 951	12 789	16 357

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	753	725	1 222	861	628	741	751	852
	1992	878	752	1 310	861	634	874	842	980
	acres, 1997	338 984	200 801	482 787	292 572	210 245	312 041	205 650	314 868
	1992	342 054	207 394	491 976	300 074	233 914	327 634	212 360	329 939
Harvested cropland	farms, 1997	738	643	1 129	709	505	713	703	809
	1992	871	717	1 258	812	573	852	801	953
	acres, 1997	330 852	184 859	436 604	230 161	114 558	298 271	194 545	287 342
	1992	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
Cropland used only for pasture or grazing	farms, 1997	89	181	481	380	385	196	212	335
	1992	124	180	575	460	424	296	258	422
	acres, 1997	2 897	7 513	26 260	29 962	64 079	8 971	6 321	17 499
	1992	3 118	7 935	32 828	35 358	75 692	13 943	8 397	20 508
Other cropland	farms, 1997	139	188	373	363	281	165	149	263
	1992	614	371	779	511	346	569	414	606
	acres, 1997	5 235	8 429	19 923	32 449	31 608	4 799	4 784	10 027
	1992	18 515	12 202	27 011	32 749	39 587	18 765	12 511	20 065
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	61	78	216	204	171	81	102	148
	1992	178	139	361	266	208	188	162	284
	acres, 1997	1 921	2 114	8 743	15 904	18 721	1 536	2 778	5 912
	1992	5 193	4 337	11 740	15 609	19 163	5 172	3 496	7 664
Cropland on which all crops failed	farms, 1997	16	17	28	3	11	7	6	8
	1992	43	20	24	12	9	14	27	11
	acres, 1997	(D)	683	1 178	(D)	987	41	135	(D)
	1992	539	553	515	539	334	354	317	212
Cropland in cultivated summer fallow	farms, 1997	4	–	5	8	5	5	–	2
	1992	18	8	17	10	9	22	4	9
	acres, 1997	(D)	–	348	(D)	218	132	–	(D)
	1992	1 308	406	725	990	1 211	1 330	26	690
Cropland idle	farms, 1997	64	115	148	192	138	77	54	128
	1992	467	239	518	291	182	419	272	393
	acres, 1997	2 369	5 632	9 654	15 615	11 682	3 090	1 871	3 903
	1992	11 475	6 906	14 031	15 611	18 879	11 909	8 672	11 499
Total woodland	farms, 1997	28	194	270	193	179	69	129	89
	1992	41	172	261	172	227	87	158	107
	acres, 1997	1 164	8 993	9 672	6 501	9 104	3 202	5 797	2 796
	1992	1 401	6 455	9 631	7 117	12 038	3 551	6 489	2 121
Woodland pastured	farms, 1997	9	58	117	68	93	21	60	45
	1992	18	68	114	79	132	39	56	53
	acres, 1997	689	3 472	3 520	2 436	4 672	1 239	2 968	1 755
	1992	911	2 717	4 035	3 392	6 501	1 632	3 382	1 084
Woodland not pastured	farms, 1997	20	154	179	139	121	53	81	51
	1992	27	117	169	112	119	58	116	63
	acres, 1997	475	5 521	6 152	4 065	4 432	1 963	2 829	1 041
	1992	490	3 738	5 596	3 725	5 537	1 919	3 107	1 037
Other land	farms, 1997	482	557	950	721	526	588	553	675
	1992	627	624	1 140	740	535	749	657	809
	acres, 1997	16 840	15 829	44 245	36 223	44 404	29 706	13 801	24 702
	1992	15 987	15 969	41 248	33 791	47 314	32 987	14 368	21 510
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	49	127	196	228	173	142	116	130
	1992	58	180	262	215	200	146	168	102
	acres, 1997	2 771	5 752	12 646	16 105	25 237	13 479	4 601	6 546
	1992	2 271	7 232	10 503	14 794	26 240	16 868	6 163	3 931
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	467	527	900	665	488	545	524	643
	1992	614	566	1 067	683	490	715	616	781
	acres, 1997	14 069	10 077	31 599	20 118	19 167	16 227	9 200	18 156
	1992	13 716	8 737	30 745	18 997	21 074	16 119	8 205	17 579
Pastureland, all types	farms, 1997	134	311	658	566	490	308	328	437
	1992	185	364	784	601	541	414	412	501
	acres, 1997	6 357	16 737	42 426	48 503	93 988	23 689	13 890	25 800
	1992	6 300	17 884	47 366	53 544	108 433	32 443	17 942	25 523
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	130	161	180	387	351	116	93	170
	1992	102	83	126	277	303	117	65	119
	acres, 1997	5 300	8 756	10 009	36 991	43 394	3 555	3 847	9 871
	1992	3 440	3 873	7 092	26 159	38 848	4 945	3 934	7 150

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	1 509	871	1 066	696	617	740	727	1 092
	1992	1 646	913	1 179	690	612	685	714	1 109
	acres, 1997	452 956	316 839	347 809	228 964	168 866	171 564	159 991	219 996
	1992	452 658	306 862	356 110	219 727	174 743	169 302	150 251	233 679
Harvested cropland	farms, 1997	1 432	837	940	556	506	622	606	953
	1992	1 597	892	1 132	635	562	636	659	1 033
	acres, 1997	432 087	304 609	300 427	147 591	106 685	114 335	118 662	165 153
	1992	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
Cropland used only for pasture or grazing	farms, 1997	382	160	397	355	341	360	348	483
	1992	417	206	476	378	343	362	302	561
	acres, 1997	12 586	4 427	25 664	43 436	41 141	35 055	26 071	35 916
	1992	13 523	6 456	27 800	43 409	39 027	35 627	21 259	43 624
Other cropland	farms, 1997	203	214	357	325	236	283	255	362
	1992	821	559	649	397	317	355	331	463
	acres, 1997	8 283	7 803	21 718	37 937	21 040	22 174	15 258	18 927
	1992	22 890	16 916	30 903	36 227	26 212	25 403	16 849	23 351
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	88	102	198	203	123	162	139	200
	1992	195	195	269	221	170	198	159	251
	acres, 1997	3 192	2 316	10 200	20 866	10 569	9 982	7 674	9 795
	1992	4 113	5 134	10 887	18 279	13 324	12 964	7 375	12 181
Cropland on which all crops failed	farms, 1997	16	16	20	6	7	7	9	17
	1992	19	14	45	30	23	11	13	27
	acres, 1997	246	(D)	620	165	136	54	116	256
	1992	465	109	1 367	928	827	280	154	573
Cropland in cultivated summer fallow	farms, 1997	10	6	14	7	5	4	6	7
	1992	19	10	14	10	9	9	10	12
	acres, 1997	775	(D)	376	420	108	230	124	116
	1992	862	194	875	305	508	302	604	515
Cropland idle	farms, 1997	108	116	169	141	129	140	130	182
	1992	658	408	446	196	205	197	197	257
	acres, 1997	4 070	4 762	10 522	16 486	10 227	11 908	7 344	8 760
	1992	17 450	11 479	17 774	16 715	11 553	11 857	8 716	10 082
Total woodland	farms, 1997	59	160	272	207	147	454	369	492
	1992	70	172	346	190	189	400	348	427
	acres, 1997	1 605	6 308	13 054	11 561	8 401	42 363	19 838	23 369
	1992	1 407	6 666	16 195	10 581	11 297	35 970	18 412	18 131
Woodland pastured	farms, 1997	24	68	143	99	88	251	186	252
	1992	22	75	206	107	112	232	202	235
	acres, 1997	525	3 249	5 727	3 444	4 706	19 271	8 007	10 875
	1992	460	3 946	9 383	6 274	7 717	18 563	8 906	8 162
Woodland not pastured	farms, 1997	39	114	178	146	81	315	251	308
	1992	51	113	201	120	92	264	209	261
	acres, 1997	1 080	3 059	7 327	8 117	3 695	23 092	11 831	12 494
	1992	947	2 720	6 812	4 307	3 580	17 407	9 506	9 969
Other land	farms, 1997	1 234	662	840	586	513	615	614	988
	1992	1 519	728	953	592	550	584	592	994
	acres, 1997	38 995	17 738	35 357	50 972	47 867	43 300	28 384	56 470
	1992	41 704	17 683	29 553	48 614	50 225	36 150	26 358	50 677
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	224	134	227	213	221	270	214	396
	1992	244	161	241	221	245	279	233	432
	acres, 1997	16 198	6 180	13 073	28 520	34 760	26 693	13 114	34 622
	1992	21 554	5 914	11 210	27 765	36 412	24 222	16 356	31 931
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	1 154	627	789	536	454	575	578	903
	1992	1 416	704	911	553	492	517	545	905
	acres, 1997	22 797	11 558	22 284	22 452	13 107	16 607	15 270	21 848
	1992	20 150	11 769	18 343	20 849	13 813	11 928	10 002	18 746
Pastureland, all types	farms, 1997	577	302	575	511	502	584	507	818
	1992	626	380	674	528	532	560	501	881
	acres, 1997	29 309	13 856	44 464	75 400	80 607	81 019	47 192	81 413
	1992	35 537	16 316	48 393	77 448	83 156	78 412	46 521	83 717
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	136	174	346	366	284	331	256	366
	1992	112	142	233	298	190	248	166	256
	acres, 1997	5 626	5 457	25 389	45 959	29 003	30 415	17 824	24 848
	1992	4 636	6 322	16 795	31 389	19 393	20 892	13 189	15 588

See footnotes at end of table.

Table 6. **Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms, 1997	952	685	884	562	1 320	1 181	555	664
	1992	956	670	971	605	1 364	1 123	589	760
	acres, 1997	273 784	218 755	385 884	226 547	286 614	427 501	209 352	329 787
	1992	267 495	230 344	379 412	216 521	284 228	386 499	209 339	333 393
Harvested cropland	farms, 1997	851	576	849	510	1 116	1 015	498	641
	1992	916	618	949	584	1 273	1 032	562	744
	acres, 1997	234 397	129 229	374 565	214 360	230 401	365 559	196 909	318 484
	1992	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
Cropland used only for pasture or grazing	farms, 1997	338	421	125	80	632	432	119	73
	1992	397	443	145	118	731	434	155	90
	acres, 1997	17 550	56 200	5 266	2 136	29 935	29 921	3 721	2 942
	1992	17 727	64 376	6 266	2 361	34 378	32 043	4 672	2 718
Other cropland	farms, 1997	361	275	159	165	425	394	145	164
	1992	540	373	594	400	555	678	402	508
	acres, 1997	21 837	33 326	6 053	10 051	26 278	32 021	8 722	8 361
	1992	26 466	39 145	15 332	16 691	28 668	44 353	16 919	17 844
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1997	216	152	87	73	199	192	59	53
	1992	293	197	172	132	205	242	151	159
	acres, 1997	11 483	17 165	4 246	4 666	9 126	14 020	3 127	1 850
	1992	13 072	19 689	4 673	5 713	10 505	12 814	6 191	5 057
Cropland on which all crops failed	farms, 1997	9	14	7	6	9	10	4	26
	1992	23	34	14	25	28	3	12	17
	acres, 1997	(D)	295	38	84	223	210	(D)	820
	1992	518	1 252	86	653	1 531	62	220	422
Cropland in cultivated summer fallow	farms, 1997	1	14	4	9	16	8	2	7
	1992	17	16	12	13	16	22	7	8
	acres, 1997	(D)	1 123	342	164	1 259	687	(D)	148
	1992	461	1 168	439	268	701	2 578	411	145
Cropland idle	farms, 1997	169	146	65	91	238	224	86	94
	1992	315	213	457	300	370	549	280	395
	acres, 1997	10 184	14 743	1 427	5 137	15 670	17 104	5 524	5 543
	1992	12 415	17 036	10 134	10 057	15 931	28 899	10 097	12 220
Total woodland	farms, 1997	371	229	163	88	676	227	112	62
	1992	353	207	148	87	715	197	123	89
	acres, 1997	17 003	14 951	11 103	1 457	35 718	14 054	3 608	2 624
	1992	16 601	12 320	9 933	2 009	36 924	11 492	2 653	3 620
Woodland pastured	farms, 1997	142	116	76	41	343	135	54	15
	1992	172	124	72	37	407	105	45	31
	acres, 1997	5 322	6 481	6 055	513	18 297	9 788	1 449	487
	1992	8 421	8 327	5 273	819	19 855	8 147	1 534	1 019
Woodland not pastured	farms, 1997	293	152	100	63	505	117	69	51
	1992	256	112	88	60	499	112	91	70
	acres, 1997	11 681	8 470	5 048	944	17 421	4 266	2 159	2 137
	1992	8 180	3 993	4 660	1 190	17 069	3 345	1 119	2 601
Other land	farms, 1997	807	571	559	421	1 110	926	419	476
	1992	838	569	683	478	1 134	919	490	614
	acres, 1997	26 912	52 706	15 654	13 596	38 446	55 686	14 938	17 264
	1992	25 412	40 059	19 117	13 447	36 532	44 256	12 640	16 670
Pastureland and rangeland other than cropland and woodland pastured	farms, 1997	214	217	66	73	401	275	96	70
	1992	253	193	105	71	425	289	104	94
	acres, 1997	8 113	33 243	3 731	2 478	17 730	26 100	3 405	2 898
	1992	11 039	26 119	7 736	3 488	18 317	21 276	3 334	3 060
Land in house lots, ponds, roads, wasteland, etc.	farms, 1997	758	531	534	409	1 027	862	402	463
	1992	778	520	643	462	1 041	835	467	589
	acres, 1997	18 799	19 463	11 923	11 118	20 716	29 586	11 533	14 366
	1992	14 373	13 940	11 381	9 959	18 215	22 980	9 306	13 610
Pastureland, all types	farms, 1997	513	538	245	147	944	677	225	137
	1992	595	563	282	194	1 057	690	246	183
	acres, 1997	30 985	95 924	15 052	5 127	65 962	65 809	8 575	6 327
	1992	37 187	98 822	19 275	6 668	72 550	61 466	9 540	6 797
Land under Conservation Reserve or Wetlands Reserve Programs	farms, 1997	359	335	139	179	469	401	185	149
	1992	212	263	101	155	328	270	155	141
	acres, 1997	24 825	45 839	3 719	11 125	30 713	39 202	9 400	5 933
	1992	13 666	33 314	4 244	9 020	22 624	30 944	9 971	7 447

[1]Data are based on a sample of farms.

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms.....number, 1997..	**74 951**	**653**	**444**	**712**	**623**	**543**	**1 024**
1992..	**84 009**	**759**	**544**	**846**	**699**	**635**	**1 158**
acres harvested, 1997..	**23 323 249**	**214 279**	**125 377**	**135 640**	**98 611**	**217 639**	**341 149**
1992..	**22 826 308**	**201 988**	**124 077**	**143 265**	**96 528**	**197 846**	**337 633**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms..	1 380	2	5	4	2	13	28
acres harvested..	5 064	(D)	20	13	(D)	51	92
10 to 49 acres ..... farms..	7 094	42	31	52	58	36	109
acres harvested..	115 812	832	506	770	1 135	616	1 897
50 to 69 acres ..... farms..	2 044	12	7	10	20	16	29
acres harvested..	72 319	448	253	380	536	572	1 042
70 to 99 acres ..... farms..	4 876	44	31	22	66	26	60
acres harvested..	265 728	1 873	1 165	837	2 698	1 475	3 364
100 to 139 acres ..... farms..	5 109	35	28	60	50	23	54
acres harvested..	397 441	2 152	1 843	3 626	2 339	1 628	4 367
140 to 179 acres ..... farms..	6 940	62	31	66	67	48	98
acres harvested..	793 781	5 926	1 810	4 881	4 212	5 549	11 481
180 to 219 acres ..... farms..	4 639	29	28	69	51	30	61
acres harvested..	645 279	2 768	2 404	7 612	3 970	3 253	9 576
220 to 259 acres ..... farms..	4 663	40	22	60	49	33	62
acres harvested..	806 561	5 788	2 319	7 600	4 587	6 198	12 421
260 to 499 acres ..... farms..	17 734	159	105	199	112	135	235
acres harvested..	4 947 871	35 440	18 761	38 747	16 304	38 036	70 591
500 to 999 acres ..... farms..	14 619	151	110	133	111	130	203
acres harvested..	8 117 097	71 488	46 372	42 921	32 819	76 025	121 843
1,000 to 1,999 acres ..... farms..	5 084	64	37	32	28	41	79
acres harvested..	5 426 441	59 298	34 653	23 418	18 662	45 396	90 032
2,000 acres or more ..... farms..	769	13	9	5	9	12	6
acres harvested..	1 729 855	(D)	15 271	4 835	(D)	38 840	14 443
1992 size of farm:							
1 to 9 acres ..... farms..	1 463	4	6	9	4	10	16
acres harvested..	4 927	15	22	32	14	45	50
10 to 49 acres ..... farms..	6 931	53	29	45	74	38	97
acres harvested..	117 201	1 154	443	919	1 265	540	1 646
50 to 69 acres ..... farms..	2 273	12	7	12	31	13	25
acres harvested..	81 315	485	160	426	810	566	873
70 to 99 acres ..... farms..	5 585	53	36	42	64	36	73
acres harvested..	302 584	2 200	1 364	1 826	2 147	1 699	4 194
100 to 139 acres ..... farms..	6 059	39	41	75	72	42	58
acres harvested..	466 445	2 199	2 630	4 903	3 405	3 459	5 054
140 to 179 acres ..... farms..	8 353	71	51	76	45	52	119
acres harvested..	941 478	6 660	4 323	5 044	2 882	5 145	14 304
180 to 219 acres ..... farms..	5 414	33	26	77	64	44	71
acres harvested..	741 217	3 640	2 854	7 891	4 090	6 308	10 502
220 to 259 acres ..... farms..	5 865	59	40	72	46	38	101
acres harvested..	987 033	8 068	5 456	8 439	3 649	5 927	19 066
260 to 499 acres ..... farms..	21 642	214	140	262	131	176	317
acres harvested..	5 866 210	48 679	25 077	45 590	20 362	46 158	91 945
500 to 999 acres ..... farms..	15 713	165	130	130	141	141	225
acres harvested..	8 180 365	72 477	49 954	38 285	37 868	72 708	128 748
1,000 to 1,999 acres ..... farms..	4 222	48	34	40	21	38	53
acres harvested..	4 175 392	40 614	27 594	22 963	12 038	39 414	54 710
2,000 acres or more ..... farms..	489	8	4	6	6	7	3
acres harvested..	962 141	15 797	4 200	6 947	7 998	15 877	6 541
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms..	4 587	26	24	35	20	24	72
acres..	22 534	155	116	180	108	120	312
10 to 19 acres ..... farms..	3 768	31	37	32	51	24	49
acres..	50 236	448	491	461	673	298	635
20 to 29 acres ..... farms..	2 604	21	16	43	38	19	22
acres..	60 762	501	371	988	930	434	519
30 to 49 acres ..... farms..	4 263	44	37	51	112	21	61
acres..	161 011	1 621	1 438	1 944	4 179	777	2 287
50 to 99 acres ..... farms..	8 807	71	62	107	125	48	112
acres..	638 400	4 861	4 473	7 672	8 488	3 342	8 242
100 to 199 acres ..... farms..	14 539	132	78	200	132	95	170
acres..	2 100 089	19 120	10 918	28 959	18 153	13 514	24 960
200 to 499 acres ..... farms..	21 216	198	113	198	102	169	298
acres..	6 864 110	64 343	36 628	59 224	30 500	54 251	96 831
500 to 999 acres ..... farms..	11 290	94	55	37	36	105	177
acres..	7 721 915	66 254	38 908	23 969	24 471	71 809	121 108
1,000 acres or more ..... farms..	3 877	36	22	9	7	38	63
acres..	5 704 192	56 976	32 034	12 243	11 109	73 094	86 255
1992 acres harvested:							
1 to 9 acres ..... farms..	4 623	31	23	40	37	36	53
acres..	22 779	183	120	199	203	181	263
10 to 19 acres ..... farms..	3 894	34	29	42	74	17	54
acres..	52 697	498	377	622	1 013	208	738
20 to 29 acres ..... farms..	2 817	33	28	36	68	20	34
acres..	66 251	757	705	849	1 540	459	779
30 to 49 acres ..... farms..	4 866	50	38	63	77	32	44
acres..	185 026	1 904	1 409	2 454	2 810	1 271	1 692
50 to 99 acres ..... farms..	10 614	88	85	162	152	65	118
acres..	770 697	6 441	6 181	11 720	10 401	4 756	8 776
100 to 199 acres ..... farms..	17 867	159	134	267	132	137	250
acres..	2 580 998	23 071	19 257	38 528	18 278	20 051	37 053
200 to 499 acres ..... farms..	25 995	260	140	192	131	204	399
acres..	8 333 225	80 835	44 734	55 982	39 435	66 551	127 545
500 to 999 acres ..... farms..	10 736	80	53	37	22	96	173
acres..	7 222 728	53 420	33 945	23 623	14 011	62 497	117 723
1,000 acres or more ..... farms..	2 597	24	14	7	6	28	33
acres..	3 591 907	34 879	17 349	9 288	8 837	41 872	43 064

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms.....number, 1997..	**873**	**756**	**822**	**971**	**765**	**906**	**734**
1992..	**977**	**831**	**916**	**1 054**	**857**	**962**	**806**
acres harvested, 1997..	**252 852**	**283 902**	**200 037**	**285 548**	**315 405**	**270 635**	**306 400**
1992..	**257 277**	**278 180**	**195 242**	**274 972**	**294 236**	**254 452**	**304 854**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms..	23	23	19	15	7	18	16
acres harvested..	81	75	61	60	26	73	62
10 to 49 acres ..... farms..	132	95	117	104	40	108	65
acres harvested..	2 405	1 686	2 112	1 888	741	1 637	1 564
50 to 69 acres ..... farms..	30	21	28	36	10	21	24
acres harvested..	1 204	870	1 046	1 465	320	791	1 069
70 to 99 acres ..... farms..	80	46	61	92	45	61	49
acres harvested..	5 070	2 518	4 070	5 634	2 907	3 884	3 266
100 to 139 acres ..... farms..	71	44	96	111	28	75	31
acres harvested..	6 590	3 950	8 972	9 603	2 603	6 527	3 126
140 to 179 acres ..... farms..	77	63	94	109	63	82	65
acres harvested..	10 587	7 392	11 340	13 466	9 082	10 522	9 502
180 to 219 acres ..... farms..	46	48	68	53	25	60	26
acres harvested..	7 954	7 854	11 324	8 210	4 288	9 612	4 860
220 to 259 acres ..... farms..	43	28	55	52	55	69	38
acres harvested..	9 145	5 475	10 614	10 814	11 928	13 409	8 132
260 to 499 acres ..... farms..	190	157	157	185	222	231	154
acres harvested..	60 511	51 408	48 363	59 260	73 984	72 413	52 105
500 to 999 acres ..... farms..	129	156	95	155	215	123	189
acres harvested..	82 678	97 835	56 266	93 882	131 941	71 699	121 556
1,000 to 1,999 acres ..... farms..	49	65	29	49	47	52	67
acres harvested..	57 803	78 115	36 869	58 925	55 229	62 085	79 536
2,000 acres or more ..... farms..	3	10	3	10	8	6	10
acres harvested..	8 824	26 724	9 000	22 341	22 356	17 983	21 622
1992 size of farm:							
1 to 9 acres ..... farms..	43	26	19	14	15	19	9
acres harvested..	(D)	82	65	68	(D)	83	33
10 to 49 acres ..... farms..	138	78	112	96	38	84	48
acres harvested..	2 470	1 171	2 092	1 747	617	1 345	941
50 to 69 acres ..... farms..	40	24	27	27	7	13	11
acres harvested..	1 662	972	1 236	1 152	330	456	525
70 to 99 acres ..... farms..	86	63	93	106	52	75	45
acres harvested..	5 397	3 553	5 993	6 350	3 451	4 353	3 179
100 to 139 acres ..... farms..	68	73	103	141	30	72	43
acres harvested..	6 228	5 817	8 665	11 927	2 861	6 132	4 243
140 to 179 acres ..... farms..	94	67	123	123	85	103	74
acres harvested..	12 620	7 976	15 904	15 002	11 433	12 731	10 011
180 to 219 acres ..... farms..	54	43	68	59	40	70	43
acres harvested..	9 539	7 138	10 741	9 243	6 786	11 518	7 116
220 to 259 acres ..... farms..	41	40	71	49	72	86	46
acres harvested..	8 205	7 410	13 107	9 441	14 370	15 329	9 188
260 to 499 acres ..... farms..	219	180	193	224	267	258	216
acres harvested..	66 939	55 791	58 287	66 036	86 275	79 098	69 770
500 to 999 acres ..... farms..	145	168	82	165	213	150	213
acres harvested..	86 988	100 671	46 982	93 311	122 812	84 593	129 086
1,000 to 1,999 acres ..... farms..	47	59	22	47	36	29	52
acres harvested..	53 114	65 140	24 914	53 734	39 059	32 632	58 688
2,000 acres or more ..... farms..	2	10	3	3	2	3	6
acres harvested..	(D)	22 459	7 256	6 961	(D)	6 182	12 074
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms..	69	67	63	52	23	70	29
acres..	331	327	316	284	94	363	132
10 to 19 acres ..... farms..	49	32	35	38	18	38	13
acres..	637	427	488	518	232	507	195
20 to 29 acres ..... farms..	26	27	28	27	7	20	26
acres..	618	658	646	643	155	451	563
30 to 49 acres ..... farms..	61	39	51	57	18	46	32
acres..	2 276	1 500	1 900	2 213	658	1 798	1 191
50 to 99 acres ..... farms..	110	74	130	184	58	102	63
acres..	7 954	5 493	9 666	13 341	4 402	7 472	4 419
100 to 199 acres ..... farms..	161	120	205	195	106	187	119
acres..	23 401	17 625	29 465	28 439	15 635	27 174	17 259
200 to 499 acres ..... farms..	230	201	207	235	321	301	213
acres..	73 803	69 153	65 158	75 930	108 197	97 331	71 528
500 to 999 acres ..... farms..	125	128	75	135	170	91	172
acres..	86 255	89 059	50 410	91 260	116 793	61 889	118 605
1,000 acres or more ..... farms..	42	68	28	48	44	51	67
acres..	57 577	99 660	41 988	72 920	69 239	73 650	92 508
1992 acres harvested:							
1 to 9 acres ..... farms..	87	65	57	47	31	54	27
acres..	415	296	313	274	127	285	131
10 to 19 acres ..... farms..	50	48	49	36	15	36	14
acres..	696	626	643	501	206	466	205
20 to 29 acres ..... farms..	35	16	23	22	7	30	12
acres..	863	374	547	523	163	699	278
30 to 49 acres ..... farms..	64	37	54	68	13	42	26
acres..	2 444	1 428	2 014	2 664	517	1 650	1 075
50 to 99 acres ..... farms..	118	98	159	211	72	115	62
acres..	8 525	6 900	12 006	15 387	5 283	8 553	4 602
100 to 199 acres ..... farms..	189	145	252	226	153	225	152
acres..	27 135	21 280	36 201	31 747	22 378	33 969	22 336
200 to 499 acres ..... farms..	276	226	245	272	378	342	288
acres..	88 128	76 052	77 177	87 460	124 787	112 358	97 159
500 to 999 acres ..... farms..	123	153	59	133	161	97	188
acres..	83 997	106 046	40 185	85 385	105 004	67 282	127 641
1,000 acres or more ..... farms..	35	43	18	39	27	21	37
acres..	45 074	65 178	26 156	51 031	35 771	29 190	51 427

USDA, National Agricultural Statistics Service

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms.....number, 1997..	**967**	**677**	**812**	**694**	**777**	**789**	**505**
1992..	**1 062**	**790**	**956**	**737**	**875**	**880**	**569**
acres harvested, 1997..	**302 918**	**237 766**	**264 890**	**264 004**	**265 149**	**223 329**	**81 284**
1992..	**300 794**	**243 861**	**269 143**	**265 436**	**262 066**	**216 787**	**90 864**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms..	24	11	15	9	7	15	5
acres harvested..	78	43	46	34	26	75	23
10 to 49 acres ..... farms..	60	51	76	102	50	77	45
acres harvested..	1 100	918	1 026	1 255	1 094	1 600	771
50 to 69 acres ..... farms..	14	17	19	12	17	22	11
acres harvested..	685	564	573	569	622	780	269
70 to 99 acres ..... farms..	46	40	45	42	46	59	36
acres harvested..	3 334	2 366	2 671	2 387	2 847	3 568	1 180
100 to 139 acres ..... farms..	61	37	59	26	27	74	40
acres harvested..	5 777	2 743	4 482	2 370	2 326	6 146	1 763
140 to 179 acres ..... farms..	105	53	82	56	62	75	36
acres harvested..	13 850	4 756	10 050	7 290	8 209	8 801	2 191
180 to 219 acres ..... farms..	74	32	54	26	50	52	40
acres harvested..	12 853	3 772	7 865	4 370	8 256	7 970	3 170
220 to 259 acres ..... farms..	71	44	54	37	43	36	34
acres harvested..	14 336	7 040	10 672	7 906	8 796	6 348	2 984
260 to 499 acres ..... farms..	290	138	170	167	242	207	135
acres harvested..	92 080	34 622	52 578	54 739	74 350	61 504	17 257
500 to 999 acres ..... farms..	185	170	183	154	177	132	79
acres harvested..	109 702	91 171	106 549	95 288	95 776	75 830	24 944
1,000 to 1,999 acres ..... farms..	33	78	49	55	52	37	37
acres harvested..	37 380	79 852	55 235	66 199	54 061	43 177	20 516
2,000 acres or more ..... farms..	4	6	6	8	4	3	7
acres harvested..	11 743	9 919	13 143	21 597	8 786	7 530	6 216
1992 size of farm:							
1 to 9 acres ..... farms..	18	7	17	16	8	19	7
acres harvested..	54	19	60	45	(D)	(D)	19
10 to 49 acres ..... farms..	65	54	69	69	43	76	31
acres harvested..	1 127	924	1 095	846	832	1 448	495
50 to 69 acres ..... farms..	13	26	27	13	25	27	14
acres harvested..	632	1 006	939	534	1 092	942	336
70 to 99 acres ..... farms..	51	40	57	44	60	67	34
acres harvested..	3 497	2 306	3 457	3 037	3 762	3 691	1 059
100 to 139 acres ..... farms..	80	54	62	37	37	87	45
acres harvested..	8 091	4 053	5 279	3 687	3 339	6 732	2 310
140 to 179 acres ..... farms..	127	61	109	60	74	94	57
acres harvested..	16 785	6 390	13 338	8 185	9 839	11 612	4 163
180 to 219 acres ..... farms..	70	37	64	33	56	67	37
acres harvested..	11 647	4 694	9 638	5 271	9 072	10 236	2 905
220 to 259 acres ..... farms..	86	57	70	43	65	51	37
acres harvested..	17 302	8 913	13 010	8 724	12 403	8 926	2 971
260 to 499 acres ..... farms..	340	196	262	206	286	235	169
acres harvested..	101 475	50 368	77 506	66 701	88 162	66 616	22 329
500 to 999 acres ..... farms..	173	188	179	163	180	121	96
acres harvested..	95 582	95 319	100 488	97 692	95 938	65 636	27 401
1,000 to 1,999 acres ..... farms..	36	65	37	43	40	34	37
acres harvested..	37 894	60 819	38 823	48 136	35 844	36 733	20 682
2,000 acres or more ..... farms..	3	5	3	10	1	2	5
acres harvested..	6 708	9 050	5 510	22 578	(D)	(D)	6 194
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms..	46	26	62	59	20	34	26
acres..	196	128	310	293	91	192	158
10 to 19 acres ..... farms..	24	28	38	36	15	39	43
acres..	321	357	481	449	190	537	576
20 to 29 acres ..... farms..	13	25	24	25	24	29	48
acres..	312	622	558	573	560	674	1 077
30 to 49 acres ..... farms..	25	37	29	17	28	44	52
acres..	923	1 447	1 078	616	1 030	1 633	1 897
50 to 99 acres ..... farms..	83	84	69	56	62	108	98
acres..	6 265	5 902	4 928	4 104	4 398	7 797	6 921
100 to 199 acres ..... farms..	222	120	163	98	143	164	115
acres..	32 850	17 084	23 628	14 362	21 642	23 758	16 218
200 to 499 acres ..... farms..	376	176	246	212	316	250	87
acres..	121 342	58 620	81 346	71 152	103 658	83 154	27 943
500 to 999 acres ..... farms..	147	134	141	140	137	86	31
acres..	95 771	91 240	96 357	95 378	88 696	58 456	20 191
1,000 acres or more ..... farms..	31	47	40	51	32	35	5
acres..	44 938	62 366	56 204	77 077	44 884	47 128	6 303
1992 acres harvested:							
1 to 9 acres ..... farms..	39	29	55	53	23	51	29
acres..	174	153	278	247	105	246	143
10 to 19 acres ..... farms..	25	25	34	23	11	36	42
acres..	324	328	457	315	139	476	559
20 to 29 acres ..... farms..	16	15	28	7	19	37	39
acres..	354	353	664	158	446	877	886
30 to 49 acres ..... farms..	24	48	30	19	27	41	70
acres..	855	1 833	1 142	714	1 062	1 588	2 615
50 to 99 acres ..... farms..	90	98	93	63	87	125	112
acres..	6 798	6 996	6 921	4 545	6 069	9 066	7 914
100 to 199 acres ..... farms..	282	165	226	127	190	204	140
acres..	40 963	23 504	32 769	18 378	28 031	30 427	19 995
200 to 499 acres ..... farms..	434	239	326	267	374	278	102
acres..	135 492	77 059	102 861	88 392	121 989	87 045	31 619
500 to 999 acres ..... farms..	126	140	139	140	125	87	31
acres..	81 143	93 735	91 840	94 857	80 994	59 114	19 859
1,000 acres or more ..... farms..	26	31	25	38	19	21	4
acres..	34 691	39 900	32 211	57 830	23 231	27 948	7 274

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms.....number, 1997..	**579**	**1 296**	**1 042**	**910**	**754**	**690**	**519**
1992..	**696**	**1 393**	**1 174**	**1 071**	**835**	**781**	**521**
acres harvested, 1997..	**244 994**	**273 022**	**290 935**	**325 709**	**263 751**	**110 732**	**88 999**
1992..	**261 925**	**264 033**	**284 080**	**292 233**	**249 068**	**112 533**	**84 629**
HARVESTED CROPLAND BY SIZE OF FARM							
1997 size of farm:							
1 to 9 acres ..... farms..	12	28	30	15	22	5	3
acres harvested..	39	100	(D)	58	74	16	12
10 to 49 acres ..... farms..	39	92	100	78	121	62	63
acres harvested..	677	1 630	1 704	1 240	1 889	1 041	1 041
50 to 69 acres ..... farms..	5	39	37	14	38	32	11
acres harvested..	232	1 233	1 421	508	1 418	745	173
70 to 99 acres ..... farms..	28	70	67	51	63	56	35
acres harvested..	1 917	3 573	4 214	2 609	3 399	1 839	1 139
100 to 139 acres ..... farms..	28	120	73	58	59	79	34
acres harvested..	2 499	8 792	6 292	4 763	4 356	3 958	1 722
140 to 179 acres ..... farms..	62	125	92	85	49	61	43
acres harvested..	8 444	12 121	11 446	9 732	4 885	3 391	2 539
180 to 219 acres ..... farms..	24	119	85	46	27	49	20
acres harvested..	3 874	13 972	12 951	6 940	4 121	3 771	1 784
220 to 259 acres ..... farms..	31	123	71	53	39	61	29
acres harvested..	5 755	18 097	13 692	8 806	7 682	5 964	2 859
260 to 499 acres ..... farms..	132	345	237	220	114	135	124
acres harvested..	43 424	77 728	67 737	61 782	33 004	18 089	15 628
500 to 999 acres ..... farms..	148	187	200	210	135	105	105
acres harvested..	88 995	87 362	111 323	118 743	81 717	35 770	26 924
1,000 to 1,999 acres ..... farms..	64	45	48	64	71	35	44
acres harvested..	74 726	43 914	54 873	67 176	80 860	23 849	23 590
2,000 acres or more ..... farms..	6	3	2	16	16	10	8
acres harvested..	14 412	4 500	(D)	43 352	40 346	12 299	11 588
1992 size of farm:							
1 to 9 acres ..... farms..	11	12	28	10	34	9	–
acres harvested..	32	(D)	(D)	42	120	16	–
10 to 49 acres ..... farms..	45	80	90	96	134	64	28
acres harvested..	790	1 447	1 294	1 644	2 111	919	420
50 to 69 acres ..... farms..	10	27	29	21	30	36	9
acres harvested..	357	769	1 172	854	992	824	210
70 to 99 acres ..... farms..	36	76	85	59	75	66	42
acres harvested..	2 136	3 705	5 280	3 265	3 949	2 232	1 344
100 to 139 acres ..... farms..	26	128	87	78	54	86	37
acres harvested..	2 335	8 240	6 888	6 285	4 056	4 263	1 592
140 to 179 acres ..... farms..	69	146	117	110	66	79	49
acres harvested..	8 837	13 163	14 017	12 595	7 478	4 658	2 958
180 to 219 acres ..... farms..	36	133	111	76	42	65	30
acres harvested..	5 660	15 733	17 557	9 820	6 110	4 917	2 367
220 to 259 acres ..... farms..	43	152	103	76	33	55	34
acres harvested..	8 311	21 441	19 376	12 336	5 405	4 419	2 304
260 to 499 acres ..... farms..	183	408	307	278	149	158	132
acres harvested..	57 757	89 121	85 927	76 275	42 790	23 631	16 764
500 to 999 acres ..... farms..	179	196	183	206	151	114	109
acres harvested..	104 816	80 137	98 854	102 374	86 669	32 160	25 431
1,000 to 1,999 acres ..... farms..	53	33	33	52	56	42	43
acres harvested..	61 200	26 733	32 224	49 091	63 854	25 473	21 663
2,000 acres or more ..... farms..	5	2	1	9	11	7	8
acres harvested..	9 694	(D)	(D)	17 652	25 534	9 021	9 576
HARVESTED CROPLAND BY ACRES HARVESTED							
1997 acres harvested:							
1 to 9 acres ..... farms..	31	88	81	55	67	39	32
acres..	152	411	406	276	311	204	172
10 to 19 acres ..... farms..	15	56	45	31	69	64	47
acres..	200	785	581	434	916	863	591
20 to 29 acres ..... farms..	5	55	27	25	37	59	37
acres..	111	1 340	612	590	876	1 395	863
30 to 49 acres ..... farms..	16	87	45	43	45	99	75
acres..	570	3 296	1 682	1 623	1 677	3 865	2 802
50 to 99 acres ..... farms..	34	210	132	80	100	149	86
acres..	2 342	15 354	9 666	5 892	7 115	10 032	6 185
100 to 199 acres ..... farms..	111	330	226	184	90	126	104
acres..	15 759	47 186	33 627	26 298	12 602	16 939	14 028
200 to 499 acres ..... farms..	186	340	295	271	151	100	99
acres..	62 618	102 050	94 826	87 438	47 706	31 571	30 104
500 to 999 acres ..... farms..	125	108	151	169	129	42	30
acres..	85 267	72 834	97 612	114 070	87 247	29 083	20 037
1,000 acres or more ..... farms..	56	22	40	52	66	12	9
acres..	77 975	29 766	51 923	89 088	105 301	16 780	14 217
1992 acres harvested:							
1 to 9 acres ..... farms..	31	60	77	52	90	49	27
acres..	135	299	365	298	456	250	151
10 to 19 acres ..... farms..	20	56	43	51	63	82	42
acres..	287	794	611	676	834	1 133	570
20 to 29 acres ..... farms..	15	56	31	22	48	66	36
acres..	352	1 335	735	494	1 111	1 553	824
30 to 49 acres ..... farms..	18	110	34	62	52	101	61
acres..	704	4 323	1 337	2 349	1 850	3 854	2 331
50 to 99 acres ..... farms..	47	229	161	119	98	185	113
acres..	3 400	16 749	11 626	8 986	7 152	12 900	8 053
100 to 199 acres ..... farms..	124	384	294	242	119	129	119
acres..	17 735	55 138	43 952	33 932	16 673	17 668	16 546
200 to 499 acres ..... farms..	247	412	393	368	198	125	88
acres..	80 761	120 359	122 642	118 564	65 055	37 942	26 855
500 to 999 acres ..... farms..	154	73	123	129	117	32	27
acres..	103 831	48 067	81 965	87 109	80 022	21 175	17 715
1,000 acres or more ..... farms..	40	13	18	26	50	12	8
acres..	54 720	16 969	20 847	39 825	75 915	16 058	11 584

USDA, National Agricultural Statistics Service

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms.....number, 1997..	**1 114**	**556**	**424**	**1 273**	**425**	**1 085**	**724**	**751**
1992..	**1 213**	**602**	**491**	**1 433**	**497**	**1 231**	**777**	**825**
acres harvested, 1997..	**259 875**	**140 564**	**166 247**	**213 151**	**187 912**	**317 357**	**257 712**	**299 931**
1992..	**259 480**	**139 979**	**164 037**	**223 921**	**188 176**	**301 257**	**235 754**	**294 828**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	18	14	8	23	6	27	12	15
acres harvested..	(D)	58	(D)	(D)	(D)	117	40	55
10 to 49 acres ..... farms..	76	85	40	112	28	91	82	55
acres harvested..	1 173	1 338	820	1 718	455	1 661	1 448	820
50 to 69 acres ..... farms..	19	20	9	41	9	25	19	22
acres harvested..	754	560	343	1 716	502	1 051	592	945
70 to 99 acres ..... farms..	50	41	23	91	12	62	51	37
acres harvested..	3 257	1 961	1 471	5 213	796	3 966	3 424	2 457
100 to 139 acres ..... farms..	108	51	13	118	15	81	47	44
acres harvested..	9 977	3 416	1 009	9 711	1 375	7 012	4 176	4 409
140 to 179 acres ..... farms..	170	35	35	188	25	123	71	64
acres harvested..	21 460	3 417	4 585	20 563	3 126	15 087	9 071	8 711
180 to 219 acres ..... farms..	132	40	16	163	17	65	44	43
acres harvested..	21 686	5 178	2 522	23 357	2 776	10 042	7 048	7 377
220 to 259 acres ..... farms..	96	34	23	125	23	83	47	34
acres harvested..	18 707	5 950	4 511	21 294	4 683	15 949	9 382	7 183
260 to 499 acres ..... farms..	306	116	109	302	102	288	142	176
acres harvested..	89 934	33 201	34 494	70 285	33 391	84 309	45 851	58 423
500 to 999 acres ..... farms..	106	87	107	97	148	174	144	180
acres harvested..	58 288	48 552	65 349	44 322	92 090	97 497	88 891	116 053
1,000 to 1,999 acres ..... farms..	32	30	39	11	38	58	57	77
acres harvested..	32 556	31 711	46 211	11 650	44 540	65 837	65 364	84 671
2,000 acres or more ..... farms..	1	3	2	2	2	8	8	4
acres harvested..	(D)	5 222	(D)	(D)	(D)	14 829	22 425	8 827
1992 size of farm:								
1 to 9 acres ..... farms..	22	17	9	26	6	14	11	8
acres harvested..	71	(D)	(D)	(D)	(D)	(D)	24	(D)
10 to 49 acres ..... farms..	72	79	52	108	25	88	80	56
acres harvested..	1 167	1 447	948	1 704	326	1 556	1 230	863
50 to 69 acres ..... farms..	25	30	6	46	8	36	27	17
acres harvested..	921	740	131	1 734	415	1 536	977	537
70 to 99 acres ..... farms..	57	27	27	95	19	82	54	41
acres harvested..	3 080	1 445	1 904	5 115	1 042	5 202	3 346	2 886
100 to 139 acres ..... farms..	112	55	18	145	22	106	68	52
acres harvested..	10 074	3 406	1 236	11 476	1 939	8 514	5 754	5 165
140 to 179 acres ..... farms..	188	57	41	237	53	166	66	67
acres harvested..	24 028	5 492	5 193	26 497	6 577	19 290	8 192	8 922
180 to 219 acres ..... farms..	150	53	19	208	14	103	24	47
acres harvested..	22 476	7 617	2 560	29 470	2 039	14 507	3 919	7 672
220 to 259 acres ..... farms..	133	32	30	146	24	95	52	47
acres harvested..	25 034	5 018	5 838	24 722	5 008	16 427	10 128	9 433
260 to 499 acres ..... farms..	310	132	145	321	143	310	194	232
acres harvested..	86 607	34 715	44 792	73 976	44 581	83 930	60 104	73 540
500 to 999 acres ..... farms..	119	87	114	88	152	183	152	207
acres harvested..	62 050	44 460	67 168	37 667	89 347	97 348	89 391	126 383
1,000 to 1,999 acres ..... farms..	25	32	29	12	29	47	46	49
acres harvested..	23 972	32 456	32 247	9 615	32 987	51 406	48 112	54 142
2,000 acres or more ..... farms..	–	1	1	1	2	1	3	2
acres harvested..	–	(D)	(D)	(D)	(D)	(D)	4 577	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	57	54	24	82	19	54	45	44
acres..	302	262	123	409	(D)	253	198	211
10 to 19 acres ..... farms..	33	37	11	59	10	45	30	18
acres..	423	461	149	818	118	574	432	256
20 to 29 acres ..... farms..	21	32	13	28	4	25	19	8
acres..	479	717	296	639	(D)	580	466	201
30 to 49 acres ..... farms..	35	49	15	72	13	53	38	21
acres..	1 314	1 900	583	2 754	474	2 030	1 488	734
50 to 99 acres ..... farms..	117	64	36	212	30	126	77	62
acres..	8 935	4 682	2 559	15 753	2 266	9 353	5 753	4 532
100 to 199 acres ..... farms..	382	93	67	478	48	257	139	135
acres..	56 814	13 554	10 120	69 361	7 069	37 872	19 855	19 873
200 to 499 acres ..... farms..	369	144	139	289	141	344	198	225
acres..	112 738	47 979	46 471	83 397	47 970	110 282	66 132	73 304
500 to 999 acres ..... farms..	79	63	85	47	129	130	128	178
acres..	54 508	43 835	59 255	31 140	88 483	87 878	87 972	124 824
1,000 acres or more ..... farms..	21	20	34	6	31	51	50	60
acres..	24 362	27 174	46 691	8 880	41 368	68 535	75 416	75 996
1992 acres harvested:								
1 to 9 acres ..... farms..	60	53	26	84	20	50	51	32
acres..	295	216	114	407	88	214	250	156
10 to 19 acres ..... farms..	37	45	16	55	13	35	37	19
acres..	495	605	224	792	167	445	528	243
20 to 29 acres ..... farms..	22	26	20	54	9	37	15	15
acres..	544	614	470	1 261	210	898	341	355
30 to 49 acres ..... farms..	43	47	20	70	12	65	39	15
acres..	1 651	1 784	706	2 747	418	2 422	1 473	524
50 to 99 acres ..... farms..	147	85	46	248	30	190	94	78
acres..	11 100	6 414	3 479	18 632	2 058	14 032	6 987	6 021
100 to 199 acres ..... farms..	429	109	68	570	82	342	129	154
acres..	64 396	15 762	10 197	83 023	11 555	49 796	18 587	22 869
200 to 499 acres ..... farms..	389	161	187	311	192	361	260	295
acres..	117 330	51 499	62 057	87 626	64 880	113 340	86 322	95 769
500 to 999 acres ..... farms..	76	55	88	36	118	118	122	180
acres..	52 630	36 246	59 817	22 753	80 544	79 678	84 379	120 983
1,000 acres or more ..... farms..	10	21	20	5	21	33	30	37
acres..	11 039	26 839	26 973	6 680	28 256	40 432	36 887	47 908

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms.....number, 1997..	**495**	**679**	**678**	**656**	**705**	**748**	**742**	**746**
1992..	**533**	**761**	**747**	**780**	**784**	**850**	**858**	**824**
acres harvested, 1997..	**233 070**	**297 213**	**289 061**	**194 659**	**317 421**	**304 229**	**299 363**	**302 447**
1992..	**230 305**	**306 071**	**280 902**	**206 313**	**290 657**	**289 686**	**280 091**	**294 151**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	4	15	13	6	16	12	19	10
acres harvested..	13	65	44	23	59	38	52	41
10 to 49 acres ..... farms..	31	43	56	57	57	41	76	77
acres harvested..	527	809	841	869	1 013	726	1 674	1 141
50 to 69 acres ..... farms..	7	15	6	25	8	7	19	14
acres harvested..	172	523	192	851	340	270	705	496
70 to 99 acres ..... farms..	28	43	46	38	50	34	35	31
acres harvested..	1 597	2 769	2 979	1 861	3 289	2 234	2 373	1 872
100 to 139 acres ..... farms..	29	34	35	54	31	33	53	48
acres harvested..	1 868	3 118	3 454	3 402	2 955	3 161	5 217	3 932
140 to 179 acres ..... farms..	40	44	67	52	49	92	44	58
acres harvested..	3 827	5 787	9 724	4 849	6 736	13 089	5 770	6 177
180 to 219 acres ..... farms..	23	31	29	42	39	33	34	31
acres harvested..	2 790	5 247	5 480	4 877	6 712	5 182	5 847	4 285
220 to 259 acres ..... farms..	22	32	34	32	44	59	39	33
acres harvested..	4 334	6 212	7 086	4 006	9 690	12 185	7 580	5 822
260 to 499 acres ..... farms..	93	154	182	150	157	187	169	177
acres harvested..	24 589	50 397	61 690	32 239	53 356	62 748	53 983	49 504
500 to 999 acres ..... farms..	117	192	138	136	172	184	176	165
acres harvested..	63 229	120 657	87 414	71 331	108 498	120 659	110 869	94 683
1,000 to 1,999 acres ..... farms..	81	64	60	53	66	61	70	85
acres harvested..	82 126	74 357	72 328	50 204	80 488	73 397	81 395	93 233
2,000 acres or more ..... farms..	20	12	12	11	16	5	8	17
acres harvested..	47 998	27 272	37 829	20 147	44 285	10 540	23 898	41 261
1992 size of farm:								
1 to 9 acres ..... farms..	7	6	20	15	11	14	21	9
acres harvested..	20	24	105	50	31	(D)	64	37
10 to 49 acres ..... farms..	19	42	45	52	54	49	63	73
acres harvested..	349	938	856	905	848	985	1 312	1 263
50 to 69 acres ..... farms..	15	13	4	28	15	13	23	20
acres harvested..	729	491	148	930	609	617	879	799
70 to 99 acres ..... farms..	37	41	43	38	43	33	54	39
acres harvested..	1 770	2 512	2 897	1 726	2 993	2 188	3 606	1 827
100 to 139 acres ..... farms..	23	42	39	68	39	30	75	51
acres harvested..	1 465	3 614	4 025	5 225	3 616	2 941	7 385	3 732
140 to 179 acres ..... farms..	44	63	78	74	64	121	79	51
acres harvested..	4 739	8 513	10 903	7 803	8 201	15 591	9 989	5 717
180 to 219 acres ..... farms..	25	40	37	39	48	32	50	38
acres harvested..	3 392	6 064	6 838	5 042	8 339	5 499	8 095	3 970
220 to 259 acres ..... farms..	23	42	74	57	49	73	47	43
acres harvested..	3 830	7 249	15 043	8 573	9 817	14 628	9 646	7 208
260 to 499 acres ..... farms..	124	186	193	195	218	261	206	199
acres harvested..	31 823	58 889	62 580	42 292	70 948	86 548	64 481	52 341
500 to 999 acres ..... farms..	125	208	159	154	185	180	184	213
acres harvested..	66 416	125 081	96 538	74 140	112 669	112 241	111 413	114 142
1,000 to 1,999 acres ..... farms..	78	72	49	52	54	43	53	77
acres harvested..	86 164	80 524	55 649	46 453	61 580	46 302	53 889	81 103
2,000 acres or more ..... farms..	13	6	6	8	4	1	3	11
acres harvested..	29 608	12 172	25 320	13 174	11 006	(D)	9 332	22 012
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	23	31	40	34	34	34	35	38
acres..	113	154	193	182	160	169	125	203
10 to 19 acres ..... farms..	14	18	23	47	24	11	28	44
acres..	187	258	308	616	317	165	357	573
20 to 29 acres ..... farms..	15	18	7	26	9	7	20	25
acres..	338	411	171	597	214	162	505	560
30 to 49 acres ..... farms..	20	20	16	50	25	20	36	28
acres..	724	748	605	1 879	927	772	1 339	1 078
50 to 99 acres ..... farms..	59	55	53	91	62	46	64	74
acres..	4 438	4 104	4 001	6 589	4 570	3 461	4 750	5 455
100 to 199 acres ..... farms..	69	110	118	113	98	152	121	107
acres..	9 983	16 288	17 409	15 978	14 361	22 230	17 461	15 325
200 to 499 acres ..... farms..	124	196	230	163	223	246	216	228
acres..	41 107	68 226	76 629	51 263	73 276	80 522	71 617	75 314
500 to 999 acres ..... farms..	114	169	136	98	153	175	161	136
acres..	80 365	117 930	95 068	66 907	103 562	120 492	111 949	96 271
1,000 acres or more ..... farms..	57	62	55	34	77	57	61	66
acres..	95 815	89 094	94 677	50 648	120 034	76 256	91 260	107 668
1992 acres harvested:								
1 to 9 acres ..... farms..	16	19	35	34	34	34	41	41
acres..	65	94	196	160	157	166	173	226
10 to 19 acres ..... farms..	22	27	16	43	21	10	28	47
acres..	288	343	243	582	256	127	351	681
20 to 29 acres ..... farms..	8	12	9	34	9	13	15	16
acres..	193	293	235	815	205	297	358	381
30 to 49 acres ..... farms..	29	27	16	49	20	28	43	44
acres..	1 107	991	619	1 837	724	1 012	1 647	1 657
50 to 99 acres ..... farms..	58	60	52	114	72	62	85	88
acres..	4 047	4 483	3 906	7 992	5 182	4 647	6 556	6 391
100 to 199 acres ..... farms..	88	134	154	170	136	166	177	131
acres..	12 625	19 599	22 904	23 861	19 984	24 138	25 266	18 782
200 to 499 acres ..... farms..	143	246	290	210	292	342	273	248
acres..	46 099	82 040	93 425	66 994	96 945	111 566	90 110	83 662
500 to 999 acres ..... farms..	107	181	131	95	159	166	166	156
acres..	75 146	125 545	88 423	62 705	109 204	112 023	113 680	105 982
1,000 acres or more ..... farms..	62	55	44	31	41	29	30	53
acres..	90 735	72 683	70 951	41 367	58 000	35 710	41 950	76 389

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms.....number, 1997..	**653**	**708**	**547**	**537**	**742**	**957**	**996**	**565**
1992..	**698**	**761**	**618**	**635**	**857**	**1 089**	**1 143**	**631**
acres harvested, 1997..	**166 383**	**216 902**	**239 060**	**205 956**	**213 273**	**166 492**	**318 965**	**139 078**
1992..	**157 639**	**198 178**	**248 840**	**213 378**	**207 091**	**169 830**	**306 533**	**142 535**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	11	7	8	7	10	12	18	11
acres harvested..	42	30	28	24	35	41	86	44
10 to 49 acres ..... farms..	65	50	26	34	69	78	116	50
acres harvested..	920	614	340	457	1 219	1 207	1 678	791
50 to 69 acres ..... farms..	31	23	9	14	19	43	29	22
acres harvested..	977	909	410	557	653	1 691	854	666
70 to 99 acres ..... farms..	62	50	27	25	38	61	64	40
acres harvested..	2 686	2 943	1 953	1 670	1 753	2 630	2 908	1 641
100 to 139 acres ..... farms..	53	60	16	22	52	84	52	63
acres harvested..	3 611	5 036	1 419	2 062	3 789	5 644	4 340	3 929
140 to 179 acres ..... farms..	65	98	65	53	64	97	76	43
acres harvested..	7 129	12 227	9 319	6 636	6 846	8 152	8 180	3 062
180 to 219 acres ..... farms..	44	60	33	25	44	93	60	52
acres harvested..	5 777	9 549	6 027	3 633	5 586	10 415	8 702	5 869
220 to 259 acres ..... farms..	32	49	25	40	57	66	63	31
acres harvested..	4 773	7 761	5 531	7 314	7 622	7 466	10 670	3 624
260 to 499 acres ..... farms..	148	162	138	143	209	254	215	127
acres harvested..	36 847	47 142	45 949	44 577	53 682	50 578	59 678	29 140
500 to 999 acres ..... farms..	100	103	149	115	139	130	207	83
acres harvested..	54 200	59 591	97 808	68 728	71 357	49 145	109 811	42 003
1,000 to 1,999 acres ..... farms..	39	35	45	53	34	35	86	36
acres harvested..	37 411	44 800	56 601	57 553	37 010	23 693	89 291	35 938
2,000 acres or more ..... farms..	3	11	6	6	7	4	10	7
acres harvested..	12 010	26 300	13 675	12 745	23 721	5 830	22 767	12 371
1992 size of farm:								
1 to 9 acres ..... farms..	16	7	10	6	11	21	38	14
acres harvested..	(D)	32	31	(D)	34	63	146	(D)
10 to 49 acres ..... farms..	61	65	28	30	68	81	118	48
acres harvested..	882	962	547	546	1 413	1 290	1 511	930
50 to 69 acres ..... farms..	36	15	5	12	25	39	36	25
acres harvested..	977	650	143	477	945	1 140	1 279	877
70 to 99 acres ..... farms..	55	49	35	26	54	70	72	44
acres harvested..	2 265	2 747	2 469	1 615	2 978	2 925	3 351	2 088
100 to 139 acres ..... farms..	68	57	14	35	67	103	65	65
acres harvested..	5 392	4 884	1 433	3 499	4 334	6 635	4 926	3 748
140 to 179 acres ..... farms..	64	88	67	60	98	117	85	61
acres harvested..	5 716	10 026	9 221	7 592	9 782	9 670	9 858	5 051
180 to 219 acres ..... farms..	49	65	24	37	76	111	59	43
acres harvested..	6 008	9 373	4 148	5 799	8 361	10 517	7 574	4 052
220 to 259 acres ..... farms..	42	79	29	43	63	75	85	33
acres harvested..	6 700	13 373	5 996	7 910	9 029	8 919	14 453	4 127
260 to 499 acres ..... farms..	163	201	194	191	220	284	304	159
acres harvested..	41 401	55 472	65 495	54 989	51 737	53 204	79 923	36 179
500 to 999 acres ..... farms..	113	95	168	147	132	160	199	101
acres harvested..	57 589	52 108	104 294	81 020	65 161	58 567	101 317	47 217
1,000 to 1,999 acres ..... farms..	30	35	41	47	38	24	74	36
acres harvested..	28 661	38 158	46 244	48 004	31 454	13 357	69 532	33 533
2,000 acres or more ..... farms..	1	5	3	1	5	4	8	2
acres harvested..	(D)	10 393	8 819	(D)	21 863	3 543	12 663	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	60	30	22	29	47	54	74	46
acres..	308	162	(D)	136	232	268	406	212
10 to 19 acres ..... farms..	45	39	11	6	35	58	55	31
acres..	634	549	135	70	484	785	738	428
20 to 29 acres ..... farms..	32	11	1	14	31	47	41	27
acres..	754	257	(D)	324	733	1 093	967	643
30 to 49 acres ..... farms..	42	34	9	14	49	89	54	70
acres..	1 663	1 328	315	520	1 857	3 442	1 979	2 663
50 to 99 acres ..... farms..	96	87	40	47	82	183	81	84
acres..	6 899	6 390	2 977	3 622	5 686	13 217	5 935	6 024
100 to 199 acres ..... farms..	126	199	102	108	159	239	192	100
acres..	18 246	28 633	15 634	16 023	23 360	33 294	28 338	14 268
200 to 499 acres ..... farms..	156	193	181	175	218	229	288	125
acres..	50 334	62 577	60 688	56 959	68 637	68 892	94 741	40 269
500 to 999 acres ..... farms..	77	71	137	103	92	48	156	58
acres..	54 722	47 656	95 289	72 640	60 937	32 506	107 632	40 344
1,000 acres or more ..... farms..	19	44	44	41	29	10	55	24
acres..	32 823	69 350	63 893	55 662	51 347	12 995	78 229	34 227
1992 acres harvested:								
1 to 9 acres ..... farms..	62	39	17	20	40	71	108	47
acres..	319	208	63	98	222	(D)	545	199
10 to 19 acres ..... farms..	46	29	13	7	41	61	47	28
acres..	614	371	183	96	508	815	588	360
20 to 29 acres ..... farms..	34	21	6	8	39	63	44	31
acres..	798	484	145	204	909	1 505	1 018	727
30 to 49 acres ..... farms..	57	38	12	26	72	95	57	76
acres..	2 147	1 483	452	1 007	2 665	3 638	2 227	2 999
50 to 99 acres ..... farms..	100	86	45	47	123	219	109	107
acres..	7 311	6 303	3 423	3 522	8 933	15 987	7 883	7 704
100 to 199 acres ..... farms..	124	222	100	131	208	282	242	101
acres..	17 451	31 286	14 918	18 956	29 785	39 848	34 936	15 032
200 to 499 acres ..... farms..	189	231	247	259	229	255	359	164
acres..	61 497	73 972	85 012	81 892	69 414	77 956	115 288	50 953
500 to 999 acres ..... farms..	76	71	141	114	85	38	138	60
acres..	53 859	49 585	95 305	79 126	55 657	24 402	95 146	40 384
1,000 acres or more ..... farms..	10	24	37	23	20	5	39	17
acres..	13 643	34 486	49 339	28 477	38 998	(D)	48 902	24 177

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms.....number, 1997..	**1 009**	**841**	**715**	**1 278**	**672**	**1 167**	**474**	**513**
1992..	**1 085**	**931**	**810**	**1 490**	**780**	**1 338**	**502**	**523**
acres harvested, 1997..	**202 934**	**233 100**	**193 893**	**528 869**	**156 755**	**257 566**	**146 959**	**76 807**
1992..	**202 620**	**223 868**	**195 808**	**537 860**	**165 453**	**260 797**	**142 036**	**76 475**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	21	18	11	15	10	34	9	2
acres harvested..	58	(D)	50	40	34	111	(D)	(D)
10 to 49 acres ..... farms..	165	72	58	65	77	226	41	53
acres harvested..	2 505	1 050	942	1 543	965	3 616	629	754
50 to 69 acres ..... farms..	51	25	32	13	27	68	17	20
acres harvested..	1 814	866	1 013	646	631	2 489	522	390
70 to 99 acres ..... farms..	119	55	47	49	61	111	32	44
acres harvested..	6 176	2 599	2 039	3 476	2 589	6 368	1 311	1 480
100 to 139 acres ..... farms..	113	55	33	59	59	102	31	47
acres harvested..	9 224	4 565	2 330	6 053	2 924	8 269	2 142	2 057
140 to 179 acres ..... farms..	83	73	63	134	46	99	22	37
acres harvested..	9 123	8 021	6 406	19 571	3 462	11 708	2 060	2 265
180 to 219 acres ..... farms..	74	69	44	53	55	80	35	34
acres harvested..	9 399	10 179	4 918	9 333	5 424	12 185	4 814	2 370
220 to 259 acres ..... farms..	53	62	42	91	37	49	36	34
acres harvested..	9 170	10 051	5 243	18 618	4 766	8 178	6 775	3 247
260 to 499 acres ..... farms..	165	201	173	385	125	227	115	119
acres harvested..	44 059	56 748	39 381	130 617	27 342	63 294	31 478	14 957
500 to 999 acres ..... farms..	132	162	153	310	131	113	103	82
acres harvested..	70 933	87 630	72 140	199 563	62 903	65 750	56 934	22 512
1,000 to 1,999 acres ..... farms..	30	47	53	91	39	49	31	30
acres harvested..	32 458	47 324	49 015	110 294	35 182	56 198	35 428	15 843
2,000 acres or more ..... farms..	3	2	6	13	5	9	2	11
acres harvested..	8 015	(D)	10 416	29 115	10 533	19 400	(D)	(D)
1992 size of farm:								
1 to 9 acres ..... farms..	21	12	7	16	8	52	11	1
acres harvested..	(D)	45	23	61	15	203	37	(D)
10 to 49 acres ..... farms..	132	71	60	53	87	203	52	44
acres harvested..	2 179	1 110	940	1 088	1 364	3 368	935	793
50 to 69 acres ..... farms..	56	31	27	18	28	84	17	19
acres harvested..	1 910	1 112	898	733	645	2 970	531	378
70 to 99 acres ..... farms..	127	64	51	82	62	150	17	33
acres harvested..	6 532	3 684	1 605	5 724	2 603	7 889	1 094	927
100 to 139 acres ..... farms..	140	75	68	74	67	144	43	52
acres harvested..	10 844	5 640	4 676	7 502	3 546	11 159	2 970	2 318
140 to 179 acres ..... farms..	124	79	78	161	78	119	30	41
acres harvested..	13 789	8 651	7 282	22 365	7 263	13 506	3 313	1 975
180 to 219 acres ..... farms..	76	76	52	58	46	83	42	32
acres harvested..	9 923	10 778	6 598	9 534	4 810	11 222	5 077	2 171
220 to 259 acres ..... farms..	63	67	51	111	50	78	35	39
acres harvested..	10 599	10 819	7 674	22 474	7 336	13 614	5 498	3 050
260 to 499 acres ..... farms..	189	254	194	509	181	229	138	127
acres harvested..	50 422	65 351	44 158	170 515	37 238	61 234	38 367	17 453
500 to 999 acres ..... farms..	130	168	168	326	132	152	87	100
acres harvested..	65 593	84 741	70 707	192 378	62 617	81 215	47 235	26 164
1,000 to 1,999 acres ..... farms..	25	31	50	74	38	36	27	27
acres harvested..	25 905	29 052	44 809	86 946	33 276	39 058	26 219	13 622
2,000 acres or more ..... farms..	2	3	4	8	3	8	3	8
acres harvested..	(D)	2 885	6 438	18 540	4 740	15 359	10 760	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	109	55	43	32	66	122	43	35
acres..	477	269	240	129	305	606	258	206
10 to 19 acres ..... farms..	68	38	52	17	53	105	27	62
acres..	896	513	668	234	684	1 439	346	834
20 to 29 acres ..... farms..	53	32	31	7	43	76	13	38
acres..	1 256	771	763	166	964	1 783	293	868
30 to 49 acres ..... farms..	79	32	43	38	56	76	18	63
acres..	2 989	1 252	1 617	1 473	2 199	2 830	671	2 412
50 to 99 acres ..... farms..	185	107	97	70	115	177	47	99
acres..	13 085	7 802	6 792	5 061	8 344	12 632	3 411	6 932
100 to 199 acres ..... farms..	204	182	129	247	102	235	81	96
acres..	28 666	26 303	18 888	35 827	14 853	33 834	11 814	13 030
200 to 499 acres ..... farms..	198	252	197	493	132	238	153	89
acres..	62 111	82 914	64 684	163 283	42 727	74 901	49 713	27 040
500 to 999 acres ..... farms..	89	118	93	289	85	87	71	25
acres..	58 895	80 263	60 735	200 621	57 844	59 084	50 589	16 383
1,000 acres or more ..... farms..	24	25	30	85	20	51	21	6
acres..	34 559	33 013	39 506	122 075	28 835	70 457	29 864	9 102
1992 acres harvested:								
1 to 9 acres ..... farms..	79	49	55	38	64	136	39	28
acres..	372	244	300	184	325	679	200	165
10 to 19 acres ..... farms..	84	27	45	17	68	112	19	49
acres..	1 151	391	590	216	899	1 538	269	675
20 to 29 acres ..... farms..	54	39	40	10	37	73	19	47
acres..	1 275	928	968	237	849	1 711	458	1 077
30 to 49 acres ..... farms..	88	46	55	37	64	121	34	70
acres..	3 283	1 691	2 070	1 409	2 474	4 610	1 261	2 718
50 to 99 acres ..... farms..	212	134	97	115	119	228	52	104
acres..	15 057	10 143	7 015	8 478	8 557	16 478	3 986	7 344
100 to 199 acres ..... farms..	238	249	172	293	153	270	90	101
acres..	33 063	36 423	24 947	43 245	21 051	38 506	12 763	14 186
200 to 499 acres ..... farms..	235	263	241	654	177	261	167	94
acres..	73 355	84 832	76 549	220 239	55 291	82 842	52 522	28 270
500 to 999 acres ..... farms..	80	112	85	262	84	109	66	25
acres..	53 641	73 463	56 410	173 627	58 355	73 663	44 892	15 600
1,000 acres or more ..... farms..	15	12	20	64	14	28	16	5
acres..	21 423	15 753	26 959	90 225	17 652	40 770	25 685	6 440

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms.....number, 1997..	**961**	**793**	**807**	**733**	**736**	**430**	**700**	**589**
1992..	**1 002**	**879**	**921**	**857**	**839**	**500**	**724**	**717**
acres harvested, 1997..	**293 762**	**163 603**	**230 111**	**171 369**	**260 604**	**181 401**	**230 307**	**276 942**
1992..	**279 865**	**157 113**	**222 125**	**162 365**	**244 553**	**188 833**	**218 886**	**286 468**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	18	6	13	11	20	4	24	7
acres harvested..	68	28	46	58	81	31	(D)	23
10 to 49 acres ..... farms..	71	102	56	101	74	37	67	29
acres harvested..	1 100	1 498	965	1 477	986	603	925	615
50 to 69 acres ..... farms..	17	39	35	35	28	6	16	11
acres harvested..	602	973	1 236	1 042	1 004	341	733	566
70 to 99 acres ..... farms..	67	65	55	72	49	28	36	32
acres harvested..	4 383	2 247	2 730	2 944	2 652	1 381	2 440	1 771
100 to 139 acres ..... farms..	35	80	59	64	39	40	43	33
acres harvested..	3 554	4 325	3 970	3 701	3 369	2 803	3 716	2 302
140 to 179 acres ..... farms..	124	68	77	76	63	17	70	54
acres harvested..	16 871	5 093	7 966	6 940	7 514	1 957	8 876	6 379
180 to 219 acres ..... farms..	50	46	52	36	32	21	43	21
acres harvested..	8 673	4 137	7 184	3 273	4 960	2 877	6 913	3 050
220 to 259 acres ..... farms..	71	43	57	27	55	16	36	28
acres harvested..	14 050	4 793	9 718	3 513	10 315	2 988	7 427	4 251
260 to 499 acres ..... farms..	293	156	186	134	152	91	177	126
acres harvested..	93 375	29 282	51 687	30 153	44 157	27 786	56 064	36 645
500 to 999 acres ..... farms..	179	129	165	124	150	101	142	149
acres harvested..	106 834	49 365	82 134	58 585	92 982	59 139	87 720	86 872
1,000 to 1,999 acres ..... farms..	33	45	45	42	67	57	45	74
acres harvested..	37 252	38 446	46 180	39 633	76 032	57 602	53 403	79 766
2,000 acres or more ..... farms..	3	14	7	11	7	12	1	25
acres harvested..	7 000	23 416	16 295	20 050	16 552	23 893	(D)	54 702
1992 size of farm:								
1 to 9 acres ..... farms..	14	6	16	27	23	4	19	11
acres harvested..	(D)	20	48	118	65	12	(D)	37
10 to 49 acres ..... farms..	63	89	86	115	100	57	61	33
acres harvested..	1 090	1 490	1 672	1 841	1 612	807	943	599
50 to 69 acres ..... farms..	15	46	23	42	27	21	16	17
acres harvested..	658	1 092	905	1 216	980	687	663	486
70 to 99 acres ..... farms..	42	86	68	73	50	17	38	36
acres harvested..	2 964	3 657	3 358	3 183	3 155	879	1 969	1 761
100 to 139 acres ..... farms..	44	83	79	87	51	37	29	29
acres harvested..	4 388	4 871	5 632	4 916	4 606	2 783	2 326	2 314
140 to 179 acres ..... farms..	134	87	83	82	69	32	95	60
acres harvested..	17 223	6 715	8 355	6 866	8 424	3 563	10 824	6 922
180 to 219 acres ..... farms..	55	49	74	56	49	28	45	30
acres harvested..	9 385	4 355	10 270	6 427	6 355	4 050	7 279	3 963
220 to 259 acres ..... farms..	87	61	59	45	64	19	56	49
acres harvested..	17 940	7 287	9 207	5 484	10 671	3 140	10 634	8 262
260 to 499 acres ..... farms..	357	185	234	167	174	101	186	178
acres harvested..	107 559	33 622	64 518	38 436	48 336	28 184	56 910	45 728
500 to 999 acres ..... farms..	160	140	168	129	177	126	143	171
acres harvested..	86 219	53 236	83 012	60 891	98 916	69 802	83 821	90 926
1,000 to 1,999 acres ..... farms..	30	40	25	30	50	46	34	86
acres harvested..	30 665	31 944	22 346	25 554	50 912	50 204	37 785	86 155
2,000 acres or more ..... farms..	1	7	6	4	5	12	2	17
acres harvested..	(D)	8 824	12 802	7 433	10 521	24 722	(D)	39 315
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	49	53	48	62	59	27	44	18
acres..	227	272	232	371	272	166	194	79
10 to 19 acres ..... farms..	29	81	33	74	39	14	35	18
acres..	374	1 063	436	994	532	172	453	261
20 to 29 acres ..... farms..	8	63	40	37	26	14	13	17
acres..	197	1 473	953	865	653	325	294	378
30 to 49 acres ..... farms..	32	90	54	77	25	19	27	29
acres..	1 202	3 324	2 109	3 038	943	685	977	1 107
50 to 99 acres ..... farms..	92	131	101	113	70	39	70	55
acres..	6 992	9 293	7 249	7 886	4 931	2 708	5 451	3 960
100 to 199 acres ..... farms..	207	146	136	117	130	54	129	106
acres..	30 668	21 232	19 916	16 455	18 849	7 253	19 183	15 672
200 to 499 acres ..... farms..	363	140	255	151	192	130	216	140
acres..	115 911	45 181	81 678	49 377	61 046	43 602	69 552	46 856
500 to 999 acres ..... farms..	155	59	109	75	144	89	127	138
acres..	102 288	38 420	70 735	49 349	100 301	65 730	85 103	95 065
1,000 acres or more ..... farms..	26	30	31	27	51	44	39	68
acres..	35 903	43 345	46 803	43 034	73 077	60 760	49 100	113 564
1992 acres harvested:								
1 to 9 acres ..... farms..	36	43	59	67	72	35	46	28
acres..	156	264	282	337	342	172	217	128
10 to 19 acres ..... farms..	24	97	41	80	37	32	29	20
acres..	326	1 349	541	1 038	486	463	376	258
20 to 29 acres ..... farms..	17	55	35	55	28	15	16	19
acres..	417	1 273	836	1 260	648	358	378	481
30 to 49 acres ..... farms..	22	112	66	93	38	26	31	30
acres..	844	4 285	2 483	3 508	1 462	964	1 217	1 122
50 to 99 acres ..... farms..	77	147	131	140	105	39	67	68
acres..	5 673	10 305	9 232	9 880	7 665	2 941	4 673	4 621
100 to 199 acres ..... farms..	240	176	177	155	155	75	155	141
acres..	35 288	25 395	25 676	21 302	22 052	10 943	23 164	20 053
200 to 499 acres ..... farms..	460	174	300	184	238	140	246	214
acres..	144 791	55 044	95 858	58 530	77 086	46 686	80 646	69 171
500 to 999 acres ..... farms..	108	58	96	68	135	96	108	135
acres..	69 981	37 851	63 666	45 874	93 114	64 898	73 155	92 566
1,000 acres or more ..... farms..	18	17	16	15	31	42	26	62
acres..	22 389	21 347	23 551	20 636	41 698	61 408	35 060	98 068

USDA, National Agricultural Statistics Service

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms.....number, 1997..	**578**	**471**	**625**	**879**	**573**	**674**	**698**	**1 235**
1992..	**575**	**546**	**691**	**1 010**	**655**	**812**	**779**	**1 360**
acres harvested, 1997..	**83 216**	**171 618**	**169 909**	**314 232**	**214 077**	**204 034**	**289 010**	**410 249**
1992..	**74 121**	**167 462**	**164 397**	**309 290**	**222 804**	**208 542**	**288 764**	**400 880**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	6	7	15	9	12	9	14	21
acres harvested..	29	36	(D)	(D)	46	39	58	75
10 to 49 acres ..... farms..	48	28	106	44	24	43	41	105
acres harvested..	664	453	1 719	859	541	673	713	1 740
50 to 69 acres ..... farms..	19	11	25	11	7	14	7	22
acres harvested..	473	274	1 084	330	351	542	265	983
70 to 99 acres ..... farms..	49	25	38	57	33	52	38	62
acres harvested..	1 446	1 263	2 144	4 055	2 564	2 309	2 670	3 769
100 to 139 acres ..... farms..	70	25	32	23	28	38	36	62
acres harvested..	3 489	1 722	2 721	2 319	3 085	2 202	3 570	5 021
140 to 179 acres ..... farms..	37	39	73	92	88	77	65	111
acres harvested..	2 335	3 570	8 901	12 847	12 463	7 451	9 280	13 575
180 to 219 acres ..... farms..	50	26	36	48	16	39	18	58
acres harvested..	3 305	3 229	5 474	8 914	2 929	4 195	3 219	8 552
220 to 259 acres ..... farms..	38	26	31	73	40	29	33	94
acres harvested..	3 911	3 992	5 088	15 850	8 427	4 665	6 708	17 867
260 to 499 acres ..... farms..	131	105	130	264	152	151	194	367
acres harvested..	18 182	26 427	37 441	84 944	51 308	35 549	65 546	115 234
500 to 999 acres ..... farms..	100	121	101	202	133	158	189	261
acres harvested..	28 119	62 717	59 282	120 155	80 308	81 871	118 286	151 708
1,000 to 1,999 acres ..... farms..	24	54	36	54	36	55	58	62
acres harvested..	13 998	57 144	41 947	60 095	42 046	48 238	67 194	66 988
2,000 acres or more ..... farms..	6	4	2	2	4	9	5	10
acres harvested..	7 265	10 791	(D)	(D)	10 009	16 300	11 501	24 737
1992 size of farm:								
1 to 9 acres ..... farms..	4	2	15	24	8	7	25	23
acres harvested..	19	(D)	37	(D)	(D)	(D)	(D)	68
10 to 49 acres ..... farms..	42	39	95	47	23	51	38	94
acres harvested..	812	673	1 409	886	504	826	555	1 484
50 to 69 acres ..... farms..	14	7	20	12	10	24	10	16
acres harvested..	294	173	728	444	489	840	441	743
70 to 99 acres ..... farms..	48	27	62	71	38	74	29	81
acres harvested..	1 668	1 330	3 293	4 922	2 722	3 828	1 968	4 877
100 to 139 acres ..... farms..	52	27	38	31	22	55	37	81
acres harvested..	2 126	2 025	3 058	3 147	2 230	3 928	3 644	6 766
140 to 179 acres ..... farms..	48	43	81	133	81	67	54	127
acres harvested..	2 645	4 213	9 211	18 044	11 270	5 632	6 939	14 861
180 to 219 acres ..... farms..	33	39	43	49	25	37	34	72
acres harvested..	1 814	4 329	6 586	8 484	3 919	4 282	5 980	11 288
220 to 259 acres ..... farms..	46	33	51	81	56	52	59	101
acres harvested..	4 502	5 970	9 248	16 996	10 962	7 826	10 833	19 540
260 to 499 acres ..... farms..	151	156	152	339	217	213	232	457
acres harvested..	19 506	40 731	42 010	106 821	68 983	50 348	75 936	133 604
500 to 999 acres ..... farms..	107	133	103	185	131	186	214	238
acres harvested..	25 886	66 087	54 416	105 271	74 058	91 554	130 649	130 564
1,000 to 1,999 acres ..... farms..	26	36	28	37	43	44	46	64
acres harvested..	11 706	35 218	29 259	42 011	46 392	36 323	49 743	64 072
2,000 acres or more ..... farms..	4	4	3	1	1	2	1	6
acres harvested..	3 143	(D)	5 142	(D)	(D)	(D)	(D)	13 013
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	38	21	50	22	18	31	30	65
acres..	199	120	239	110	79	157	137	352
10 to 19 acres ..... farms..	60	16	53	19	4	34	14	43
acres..	816	221	678	249	45	473	187	542
20 to 29 acres ..... farms..	46	20	26	7	7	31	7	31
acres..	1 055	457	627	167	172	703	165	751
30 to 49 acres ..... farms..	67	23	42	19	12	36	19	45
acres..	2 532	833	1 617	715	461	1 354	701	1 647
50 to 99 acres ..... farms..	122	58	72	72	41	85	50	110
acres..	8 539	4 352	5 242	5 284	3 159	6 101	3 879	7 792
100 to 199 acres ..... farms..	112	69	115	158	140	132	120	220
acres..	15 289	9 960	17 002	23 601	20 099	18 782	17 189	32 206
200 to 499 acres ..... farms..	101	148	160	369	208	176	240	467
acres..	29 582	48 583	51 683	117 653	69 822	58 815	83 485	152 924
500 to 999 acres ..... farms..	28	80	76	181	111	122	166	203
acres..	18 324	56 963	52 124	122 811	74 324	80 505	113 430	135 359
1,000 acres or more ..... farms..	4	36	31	32	32	27	52	51
acres..	6 880	50 129	40 697	43 642	45 916	37 144	69 837	78 676
1992 acres harvested:								
1 to 9 acres ..... farms..	26	20	65	36	13	36	44	67
acres..	(D)	124	324	133	59	211	170	316
10 to 19 acres ..... farms..	53	20	44	21	6	42	18	41
acres..	698	279	576	294	83	567	261	530
20 to 29 acres ..... farms..	51	19	25	13	4	23	7	29
acres..	1 180	478	601	296	83	538	164	714
30 to 49 acres ..... farms..	91	25	45	20	16	50	14	51
acres..	3 454	966	1 709	721	603	1 916	584	1 958
50 to 99 acres ..... farms..	111	53	84	87	54	127	52	139
acres..	7 864	3 994	6 192	6 389	3 853	9 295	3 902	10 189
100 to 199 acres ..... farms..	114	103	135	219	147	152	125	261
acres..	15 717	14 320	19 619	31 916	21 536	22 135	18 341	37 558
200 to 499 acres ..... farms..	114	195	207	451	280	257	303	553
acres..	33 614	62 542	64 825	145 145	92 199	82 986	101 731	176 571
500 to 999 acres ..... farms..	14	92	65	138	108	113	183	177
acres..	9 634	59 485	43 968	91 387	71 585	76 105	123 132	113 972
1,000 acres or more ..... farms..	1	19	21	25	27	12	33	42
acres..	(D)	25 274	26 583	33 009	32 803	14 789	40 479	59 072

USDA, National Agricultural Statistics Service

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms.....number, 1997..	**738**	**643**	**1 129**	**709**	**505**	**713**	**703**	**809**
1992..	**871**	**717**	**1 258**	**812**	**573**	**852**	**801**	**953**
acres harvested, 1997..	**330 852**	**184 859**	**436 604**	**230 161**	**114 558**	**298 271**	**194 545**	**287 342**
1992..	**320 421**	**187 257**	**432 137**	**231 967**	**118 635**	**294 926**	**191 452**	**289 366**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	10	28	17	14	4	10	17	5
acres harvested..	38	80	73	52	13	36	48	14
10 to 49 acres ..... farms..	40	164	132	59	36	43	111	40
acres harvested..	734	2 323	1 932	896	581	686	1 885	536
50 to 69 acres ..... farms..	7	18	38	16	6	14	24	12
acres harvested..	365	673	1 483	586	166	548	917	595
70 to 99 acres ..... farms..	40	54	50	38	45	34	58	32
acres harvested..	3 068	2 897	2 807	1 722	1 412	2 270	3 989	1 767
100 to 139 acres ..... farms..	32	42	64	46	31	35	53	59
acres harvested..	3 303	3 970	5 103	3 419	1 560	3 742	5 315	5 607
140 to 179 acres ..... farms..	56	51	82	61	31	68	69	65
acres harvested..	7 838	5 959	9 833	6 565	2 072	9 030	9 127	8 625
180 to 219 acres ..... farms..	27	29	54	44	46	32	45	63
acres harvested..	4 871	4 595	8 004	5 252	3 983	5 320	7 562	9 983
220 to 259 acres ..... farms..	37	27	47	36	38	39	45	57
acres harvested..	8 132	4 998	9 023	5 696	3 702	7 806	8 660	11 649
260 to 499 acres ..... farms..	201	86	239	163	111	210	136	234
acres harvested..	68 111	26 252	74 077	40 967	17 907	68 093	42 505	74 716
500 to 999 acres ..... farms..	215	86	272	167	90	160	105	186
acres harvested..	141 179	52 080	159 763	84 968	29 839	99 483	64 370	110 681
1,000 to 1,999 acres ..... farms..	67	49	118	56	56	57	36	53
acres harvested..	78 303	60 047	129 207	57 528	36 735	70 815	42 268	56 671
2,000 acres or more ..... farms..	6	9	16	9	11	11	4	3
acres harvested..	14 910	20 985	35 299	22 510	16 588	30 442	7 899	6 498
1992 size of farm:								
1 to 9 acres ..... farms..	11	31	21	14	2	10	18	8
acres harvested..	(D)	87	63	46	(D)	24	(D)	24
10 to 49 acres ..... farms..	53	147	126	43	32	46	117	43
acres harvested..	1 156	2 278	2 078	750	562	748	1 931	679
50 to 69 acres ..... farms..	14	46	34	23	12	13	34	15
acres harvested..	609	1 829	1 404	920	472	464	1 600	706
70 to 99 acres ..... farms..	49	69	67	47	34	56	69	40
acres harvested..	3 390	3 430	3 257	2 218	1 142	3 636	4 330	2 298
100 to 139 acres ..... farms..	42	47	69	51	43	43	61	71
acres harvested..	4 502	4 142	5 764	3 905	2 369	3 883	5 790	6 586
140 to 179 acres ..... farms..	73	55	98	83	34	88	80	91
acres harvested..	10 077	7 002	11 204	8 376	2 175	11 756	10 742	11 673
180 to 219 acres ..... farms..	48	31	70	45	29	36	63	68
acres harvested..	8 457	4 960	11 005	5 252	2 032	5 891	10 143	10 262
220 to 259 acres ..... farms..	51	40	56	51	43	57	41	71
acres harvested..	10 896	7 368	9 736	7 647	4 172	10 900	7 940	13 504
260 to 499 acres ..... farms..	241	109	313	199	148	259	176	311
acres harvested..	80 531	33 130	94 801	46 672	21 839	80 384	54 494	92 880
500 to 999 acres ..... farms..	237	94	305	200	131	188	111	194
acres harvested..	140 669	57 888	171 505	96 110	38 149	110 890	62 124	109 175
1,000 to 1,999 acres ..... farms..	50	39	86	50	54	51	30	38
acres harvested..	55 200	45 041	91 763	49 528	33 952	52 927	30 386	36 634
2,000 acres or more ..... farms..	2	9	13	6	11	5	1	3
acres harvested..	(D)	20 102	29 557	10 543	(D)	13 423	(D)	4 945
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	22	93	64	43	22	26	46	28
acres..	110	419	317	182	121	131	199	136
10 to 19 acres ..... farms..	14	76	70	36	43	20	58	14
acres..	184	1 011	889	486	631	273	730	190
20 to 29 acres ..... farms..	6	35	40	27	35	11	20	10
acres..	140	801	952	618	841	259	461	232
30 to 49 acres ..... farms..	12	37	45	27	46	15	45	24
acres..	440	1 393	1 769	1 018	1 783	523	1 679	921
50 to 99 acres ..... farms..	56	67	91	81	94	51	83	52
acres..	4 083	5 009	6 537	6 215	6 783	3 801	6 271	3 922
100 to 199 acres ..... farms..	108	102	166	133	81	129	147	174
acres..	15 691	14 828	24 283	18 839	11 131	18 517	21 622	25 017
200 to 499 acres ..... farms..	249	104	314	204	116	265	186	315
acres..	83 651	32 748	104 778	64 240	34 889	87 277	60 050	102 733
500 to 999 acres ..... farms..	214	80	256	121	52	143	85	155
acres..	148 414	55 203	175 464	82 161	34 504	99 714	59 513	107 069
1,000 acres or more ..... farms..	57	49	83	37	16	53	33	37
acres..	78 139	73 447	121 615	56 402	23 875	87 776	44 020	47 122
1992 acres harvested:								
1 to 9 acres ..... farms..	25	87	63	33	19	23	61	29
acres..	95	394	304	126	109	96	295	146
10 to 19 acres ..... farms..	13	72	63	38	37	25	51	14
acres..	162	973	821	528	497	328	718	186
20 to 29 acres ..... farms..	14	41	44	31	37	11	23	10
acres..	345	945	1 055	763	820	264	500	248
30 to 49 acres ..... farms..	29	54	45	42	64	26	43	25
acres..	1 124	2 054	1 690	1 550	2 458	995	1 634	907
50 to 99 acres ..... farms..	61	83	115	97	97	80	101	96
acres..	4 514	5 698	8 098	7 168	7 064	6 011	7 318	7 091
100 to 199 acres ..... farms..	158	116	210	162	119	171	193	215
acres..	23 049	16 840	30 202	22 223	17 026	25 262	27 897	30 969
200 to 499 acres ..... farms..	338	140	424	262	140	326	229	394
acres..	113 936	42 813	142 377	83 341	43 164	106 917	74 921	126 865
500 to 999 acres ..... farms..	198	88	232	117	47	160	83	151
acres..	132 825	61 951	157 454	78 003	30 435	110 500	57 286	99 096
1,000 acres or more ..... farms..	35	36	62	30	13	30	17	19
acres..	44 371	55 589	90 136	38 265	17 062	44 553	20 883	23 858

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms.....number, 1997..	**1 432**	**837**	**940**	**556**	**506**	**622**	**606**	**953**
1992..	**1 597**	**892**	**1 132**	**635**	**562**	**636**	**659**	**1 033**
acres harvested, 1997..	**432 087**	**304 609**	**300 427**	**147 591**	**106 685**	**114 335**	**118 662**	**165 153**
1992..	**416 245**	**283 490**	**297 407**	**140 091**	**109 504**	**108 272**	**112 143**	**166 704**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	46	26	22	7	7	8	8	27
acres harvested..	152	69	75	25	21	32	(D)	101
10 to 49 acres ..... farms..	110	110	90	29	60	54	90	180
acres harvested..	2 037	1 801	1 369	603	972	771	1 353	2 694
50 to 69 acres ..... farms..	33	27	16	12	11	25	28	64
acres harvested..	1 544	864	534	302	192	562	727	1 782
70 to 99 acres ..... farms..	98	69	49	34	50	37	59	108
acres harvested..	6 919	4 720	2 774	1 269	1 927	1 612	1 916	3 901
100 to 139 acres ..... farms..	92	52	64	43	28	56	60	75
acres harvested..	9 816	4 999	4 785	2 564	1 524	2 632	2 931	3 705
140 to 179 acres ..... farms..	167	80	82	53	40	48	41	85
acres harvested..	23 209	10 178	9 023	4 181	3 100	3 376	3 194	5 612
180 to 219 acres ..... farms..	70	54	62	37	25	46	46	66
acres harvested..	12 702	9 311	8 539	3 408	1 971	2 636	3 640	6 095
220 to 259 acres ..... farms..	127	35	65	38	40	38	31	40
acres harvested..	26 853	6 669	10 609	4 581	4 323	3 126	2 860	5 069
260 to 499 acres ..... farms..	402	145	239	140	114	159	117	147
acres harvested..	135 208	45 979	68 172	26 043	19 716	25 209	19 514	27 104
500 to 999 acres ..... farms..	232	165	188	106	85	112	87	102
acres harvested..	143 696	105 675	110 765	40 684	32 266	41 417	41 517	44 408
1,000 to 1,999 acres ..... farms..	50	60	55	43	38	34	37	47
acres harvested..	55 684	72 457	63 541	34 450	26 153	26 653	36 390	40 358
2,000 acres or more ..... farms..	5	14	8	14	8	5	2	12
acres harvested..	14 267	41 887	20 241	29 481	14 520	6 309	(D)	24 324
1992 size of farm:								
1 to 9 acres ..... farms..	46	16	28	7	6	8	12	12
acres harvested..	163	41	119	29	25	43	(D)	47
10 to 49 acres ..... farms..	144	121	91	40	53	46	87	191
acres harvested..	2 736	2 246	1 394	839	792	614	1 114	3 067
50 to 69 acres ..... farms..	41	35	31	13	8	25	40	57
acres harvested..	1 939	1 327	1 081	522	289	802	935	1 466
70 to 99 acres ..... farms..	126	79	85	29	49	43	66	95
acres harvested..	8 689	4 915	4 421	1 015	1 682	1 680	2 392	3 713
100 to 139 acres ..... farms..	104	52	77	34	33	59	64	122
acres harvested..	10 490	4 701	5 402	2 019	1 920	2 779	3 769	6 073
140 to 179 acres ..... farms..	178	88	122	60	47	70	65	81
acres harvested..	24 446	11 356	12 897	4 561	3 825	4 918	6 088	5 089
180 to 219 acres ..... farms..	96	49	59	56	30	51	42	67
acres harvested..	17 247	7 948	8 387	5 547	2 237	3 441	3 216	6 554
220 to 259 acres ..... farms..	147	44	87	43	44	25	45	45
acres harvested..	29 846	8 364	15 116	4 797	4 384	2 649	4 941	4 013
260 to 499 acres ..... farms..	462	173	291	167	142	170	128	192
acres harvested..	149 634	55 730	79 272	30 471	26 302	27 792	24 601	38 314
500 to 999 acres ..... farms..	217	179	209	136	121	105	84	118
acres harvested..	128 489	111 340	109 724	46 910	41 462	37 804	40 139	46 815
1,000 to 1,999 acres ..... farms..	33	44	45	42	22	29	25	45
acres harvested..	34 685	48 058	46 715	30 149	13 815	21 894	23 211	38 609
2,000 acres or more ..... farms..	3	12	7	8	7	5	1	8
acres harvested..	7 881	27 464	12 879	13 232	12 771	3 856	(D)	12 944
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	80	69	60	20	36	40	47	125
acres..	331	290	254	83	193	215	232	666
10 to 19 acres ..... farms..	39	42	57	34	47	54	67	105
acres..	490	545	743	445	617	720	895	1 445
20 to 29 acres ..... farms..	16	32	29	21	28	58	63	86
acres..	370	737	676	470	617	1 297	1 439	1 996
30 to 49 acres ..... farms..	44	37	49	57	65	73	92	133
acres..	1 670	1 437	1 823	2 174	2 477	2 842	3 318	5 056
50 to 99 acres ..... farms..	137	96	107	96	71	115	81	145
acres..	9 790	7 252	7 969	7 040	5 141	8 195	5 563	10 122
100 to 199 acres ..... farms..	328	158	164	112	89	94	96	139
acres..	47 140	22 927	23 910	15 755	12 866	13 070	13 204	18 305
200 to 499 acres ..... farms..	535	182	274	141	106	133	77	128
acres..	171 890	58 462	89 617	44 355	30 804	41 609	24 501	40 703
500 to 999 acres ..... farms..	216	160	153	50	54	40	64	66
acres..	144 789	111 084	104 516	34 207	36 654	27 462	44 402	46 344
1,000 acres or more ..... farms..	37	61	47	25	10	15	19	26
acres..	55 617	101 875	70 919	43 062	17 316	18 925	25 108	40 516
1992 acres harvested:								
1 to 9 acres ..... farms..	84	57	69	25	35	43	65	96
acres..	366	265	346	120	216	265	314	539
10 to 19 acres ..... farms..	51	42	73	36	43	52	69	129
acres..	692	573	1 011	476	629	717	946	1 741
20 to 29 acres ..... farms..	27	36	35	27	22	41	56	84
acres..	665	848	840	611	479	946	1 310	1 970
30 to 49 acres ..... farms..	63	52	67	57	68	67	84	147
acres..	2 346	1 927	2 560	2 257	2 550	2 519	3 173	5 379
50 to 99 acres ..... farms..	178	120	144	102	91	144	108	169
acres..	12 855	8 917	10 314	7 443	6 522	10 205	7 509	11 899
100 to 199 acres ..... farms..	371	157	208	151	105	110	100	156
acres..	53 957	23 173	30 518	21 101	14 873	15 248	13 514	21 410
200 to 499 acres ..... farms..	618	226	361	177	156	128	112	168
acres..	194 003	75 186	113 898	55 776	47 609	39 608	33 813	53 117
500 to 999 acres ..... farms..	180	163	142	42	35	45	53	66
acres..	116 805	111 694	92 714	27 756	22 822	31 805	36 381	45 480
1,000 acres or more ..... farms..	25	39	33	18	7	6	12	18
acres..	34 556	60 907	45 206	24 551	13 804	6 959	15 183	25 169

Table 7. **Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms.....number, 1997..	**851**	**576**	**849**	**510**	**1 116**	**1 015**	**498**	**641**
1992..	**916**	**618**	**949**	**584**	**1 273**	**1 032**	**562**	**744**
acres harvested, 1997..	**234 397**	**129 229**	**374 565**	**214 360**	**230 401**	**365 559**	**196 909**	**318 484**
1992..	**223 302**	**126 823**	**357 814**	**197 469**	**221 182**	**310 103**	**187 748**	**312 831**
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres ..... farms..	19	3	17	23	15	23	16	14
acres harvested..	71	19	48	72	65	68	67	75
10 to 49 acres ..... farms..	70	36	63	41	106	121	36	40
acres harvested..	1 038	648	1 064	711	1 536	1 919	544	610
50 to 69 acres ..... farms..	22	14	20	9	25	27	8	5
acres harvested..	746	451	855	317	853	1 024	320	226
70 to 99 acres ..... farms..	56	36	43	30	59	52	29	34
acres harvested..	2 861	1 354	2 765	1 781	3 214	2 236	1 896	2 338
100 to 139 acres ..... farms..	65	47	45	18	106	57	26	30
acres harvested..	5 042	2 418	4 388	1 593	6 909	4 265	2 389	2 692
140 to 179 acres ..... farms..	81	35	68	43	139	85	50	43
acres harvested..	8 671	2 457	9 220	5 582	13 578	9 434	6 355	5 943
180 to 219 acres ..... farms..	63	40	44	22	93	47	24	39
acres harvested..	8 936	2 614	7 511	3 806	12 023	6 512	4 248	6 933
220 to 259 acres ..... farms..	54	33	49	25	97	53	26	30
acres harvested..	9 689	2 542	11 032	4 626	15 753	9 269	4 903	6 678
260 to 499 acres ..... farms..	223	141	215	128	297	239	100	126
acres harvested..	62 749	22 283	70 957	41 667	73 198	64 043	31 851	43 462
500 to 999 acres ..... farms..	156	130	178	118	152	204	134	180
acres harvested..	86 041	43 600	116 350	76 697	67 485	114 778	90 060	116 409
1,000 to 1,999 acres ..... farms..	37	49	90	47	23	86	49	94
acres harvested..	38 243	33 910	110 987	61 462	25 412	93 414	54 276	115 977
2,000 acres or more ..... farms..	5	12	17	6	4	21	–	6
acres harvested..	10 310	16 933	39 388	16 046	10 375	58 597	–	17 141
1992 size of farm:								
1 to 9 acres ..... farms..	14	1	15	19	11	35	19	14
acres harvested..	(D)	(D)	63	68	(D)	103	(D)	53
10 to 49 acres ..... farms..	73	22	58	41	87	108	50	47
acres harvested..	1 281	503	1 138	662	1 559	1 740	885	949
50 to 69 acres ..... farms..	16	14	28	20	31	21	16	11
acres harvested..	595	345	1 236	857	1 046	715	622	525
70 to 99 acres ..... farms..	71	29	60	44	73	63	33	32
acres harvested..	3 830	1 118	3 832	2 633	3 870	3 202	1 866	2 030
100 to 139 acres ..... farms..	64	52	47	27	152	65	29	32
acres harvested..	4 979	2 527	4 449	2 591	10 307	5 602	2 325	3 065
140 to 179 acres ..... farms..	79	49	95	59	188	80	44	70
acres harvested..	8 645	3 481	12 535	7 501	18 815	8 880	5 216	9 753
180 to 219 acres ..... farms..	68	44	59	28	116	80	23	33
acres harvested..	10 053	3 618	10 271	4 475	14 771	10 530	3 763	5 954
220 to 259 acres ..... farms..	71	54	54	38	124	69	37	33
acres harvested..	12 546	4 745	11 375	6 941	19 374	10 859	6 732	7 017
260 to 499 acres ..... farms..	253	160	231	132	337	205	136	196
acres harvested..	67 111	25 210	73 212	42 140	78 967	52 932	41 706	66 139
500 to 999 acres ..... farms..	175	145	226	139	138	221	131	204
acres harvested..	82 661	46 724	141 425	82 658	57 293	115 591	76 459	125 696
1,000 to 1,999 acres ..... farms..	30	40	67	34	15	69	43	66
acres harvested..	27 300	27 833	78 734	40 600	13 567	73 130	46 344	76 814
2,000 acres or more ..... farms..	2	8	9	3	1	16	1	6
acres harvested..	(D)	(D)	19 544	6 343	(D)	26 819	(D)	14 836
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres ..... farms..	53	25	37	36	81	75	34	35
acres..	223	147	156	140	404	388	190	205
10 to 19 acres ..... farms..	46	34	29	21	55	65	16	9
acres..	654	465	372	263	746	863	214	129
20 to 29 acres ..... farms..	22	28	13	10	36	43	6	9
acres..	505	628	321	232	856	1 016	145	201
30 to 49 acres ..... farms..	41	65	23	23	62	59	13	11
acres..	1 521	2 449	831	785	2 349	2 105	487	436
50 to 99 acres ..... farms..	101	121	68	36	172	86	43	54
acres..	7 217	8 843	4 830	2 602	12 490	6 153	3 073	3 945
100 to 199 acres ..... farms..	189	105	129	75	291	171	96	88
acres..	27 468	14 688	18 727	10 882	41 240	24 531	13 871	13 054
200 to 499 acres ..... farms..	263	126	288	151	337	272	125	186
acres..	86 827	38 988	92 355	50 716	101 443	87 490	41 635	63 497
500 to 999 acres ..... farms..	109	52	168	108	63	174	132	162
acres..	73 060	34 962	117 049	73 946	41 636	119 278	95 464	114 581
1,000 acres or more ..... farms..	27	20	94	50	19	70	33	87
acres..	36 922	28 059	139 924	74 794	29 237	123 735	41 830	122 436
1992 acres harvested:								
1 to 9 acres ..... farms..	50	11	36	35	51	88	43	27
acres..	248	76	203	161	237	400	183	126
10 to 19 acres ..... farms..	36	31	23	30	57	56	17	16
acres..	508	410	296	407	809	772	235	201
20 to 29 acres ..... farms..	25	40	17	6	35	40	19	7
acres..	626	939	393	138	820	956	450	174
30 to 49 acres ..... farms..	61	66	34	19	103	49	23	28
acres..	2 399	2 487	1 287	726	4 029	1 809	907	1 121
50 to 99 acres ..... farms..	110	125	83	55	226	108	57	52
acres..	8 352	8 854	5 792	3 693	16 271	7 710	4 023	3 951
100 to 199 acres ..... farms..	214	139	187	113	397	209	79	116
acres..	32 496	19 520	27 846	15 953	56 915	30 318	11 560	17 378
200 to 499 acres ..... farms..	322	152	314	184	355	267	191	266
acres..	105 375	47 862	102 847	61 775	106 179	85 141	62 876	92 015
500 to 999 acres ..... farms..	84	43	199	113	41	162	107	173
acres..	54 564	29 565	139 076	75 084	26 227	106 704	75 365	117 725
1,000 acres or more ..... farms..	14	11	56	29	8	53	26	59
acres..	18 734	17 110	80 074	39 532	9 695	76 293	32 149	80 140

USDA, National Agricultural Statistics Service

Table 8. **Irrigation: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms ..... number, 1997..	957	3	1	4	2	–	11
1992..	1 063	2	–	5	5	2	11
Land in irrigated farms ..... acres, 1997..	514 265	3 374	(D)	(D)	(D)	–	1 110
1992..	476 154	(D)	–	656	750	(D)	2 823
Harvested cropland ..... farms, 1997..	942	3	1	3	2	–	9
1992..	1 055	2	–	5	5	2	11
acres, 1997..	424 603	2 468	(D)	(D)	(D)	–	(D)
1992..	387 050	(D)	–	245	199	(D)	1 749
Other cropland, excluding cropland pastured ..... farms, 1997..	316	2	–	2	–	–	4
1992..	550	1	–	–	–	1	6
acres, 1997..	18 259	(D)	–	(D)	–	–	338
1992..	31 976	(D)	–	–	–	(D)	237
Pastureland, excluding woodland pastured ..... farms, 1997..	262	3	–	1	1	–	2
1992..	317	2	–	2	3	1	6
acres, 1997..	41 371	518	–	(D)	(D)	–	(D)
1992..	27 312	(D)	–	(D)	439	(D)	144
Irrigated land ..... acres, 1997..	124 983	(D)	(D)	(D)	(D)	–	399
1992..	115 724	(D)	–	37	81	(D)	175
Harvested cropland ..... farms, 1997..	930	3	1	3	2	–	9
1992..	1 034	2	–	5	5	1	11
acres, 1997..	123 084	(D)	(D)	(D)	(D)	–	(D)
1992..	114 911	(D)	–	37	81	(D)	175
Pastureland and other land ..... farms, 1997..	35	–	–	1	–	–	4
1992..	48	–	–	–	–	1	–
acres, 1997..	1 899	–	–	(D)	–	–	(D)
1992..	813	–	–	–	–	(D)	–
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	145	–	–	1	1	–	3
acres irrigated..	230	–	–	(D)	(D)	–	(D)
10 to 49 acres ..... farms..	145	–	–	1	–	–	4
acres irrigated..	897	–	–	(D)	–	–	14
50 to 69 acres ..... farms..	28	–	1	–	–	–	–
acres irrigated..	410	–	(D)	–	–	–	–
70 to 99 acres ..... farms..	24	–	–	–	–	–	–
acres irrigated..	460	–	–	–	–	–	–
100 to 139 acres ..... farms..	48	–	–	–	–	–	–
acres irrigated..	1 101	–	–	–	–	–	–
140 to 179 acres ..... farms..	41	–	–	–	–	–	3
acres irrigated..	2 990	–	–	–	–	–	370
180 to 219 acres ..... farms..	39	–	–	1	–	–	–
acres irrigated..	2 707	–	–	(D)	–	–	–
220 to 259 acres ..... farms..	19	–	–	–	–	–	–
acres irrigated..	1 865	–	–	–	–	–	–
260 to 499 acres ..... farms..	116	1	–	–	–	–	–
acres irrigated..	14 046	(D)	–	–	–	–	–
500 to 999 acres ..... farms..	181	1	–	1	1	–	1
acres irrigated..	35 545	(D)	–	(D)	(D)	–	(D)
1,000 to 1,999 acres ..... farms..	128	–	–	–	–	–	–
acres irrigated..	41 848	–	–	–	–	–	–
2,000 acres or more ..... farms..	43	1	–	–	–	–	–
acres irrigated..	22 884	(D)	–	–	–	–	–
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	179	–	–	1	1	–	1
acres irrigated..	245	–	–	(D)	(D)	–	(D)
10 to 49 acres ..... farms..	165	–	–	2	1	–	2
acres irrigated..	1 076	–	–	(D)	(D)	–	(D)
50 to 69 acres ..... farms..	16	–	–	–	–	–	1
acres irrigated..	244	–	–	–	–	–	(D)
70 to 99 acres ..... farms..	47	–	–	–	–	–	–
acres irrigated..	1 315	–	–	–	–	–	–
100 to 139 acres ..... farms..	37	–	–	–	1	–	2
acres irrigated..	1 032	–	–	–	(D)	–	(D)
140 to 179 acres ..... farms..	54	–	–	–	1	–	–
acres irrigated..	2 611	–	–	–	(D)	–	–
180 to 219 acres ..... farms..	39	–	–	–	–	1	1
acres irrigated..	1 738	–	–	–	–	(D)	(D)
220 to 259 acres ..... farms..	32	1	–	–	–	–	–
acres irrigated..	1 828	(D)	–	–	–	–	–
260 to 499 acres ..... farms..	159	–	–	2	1	–	2
acres irrigated..	17 440	–	–	(D)	(D)	–	(D)
500 to 999 acres ..... farms..	188	1	–	–	–	1	2
acres irrigated..	32 326	(D)	–	–	–	(D)	(D)
1,000 to 1,999 acres ..... farms..	116	–	–	–	–	–	–
acres irrigated..	41 595	–	–	–	–	–	–
2,000 acres or more ..... farms..	31	–	–	–	–	–	–
acres irrigated..	14 274	–	–	–	–	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms ..... number, 1997..	23	10	7	5	5	4	2
1992..	27	6	6	12	3	4	6
Land in irrigated farms ..... acres, 1997..	2 711	551	3 383	(D)	(D)	545	(D)
1992..	4 727	86	2 915	2 490	1 590	1 806	4 216
Harvested cropland ..... farms, 1997..	23	10	7	5	5	4	2
1992..	27	6	6	11	3	4	6
acres, 1997..	1 904	441	2 807	656	(D)	440	(D)
1992..	3 551	52	2 505	1 978	1 420	1 423	3 375
Other cropland, excluding cropland pastured ..... farms, 1997..	13	1	1	3	1	–	–
1992..	13	2	4	5	2	3	4
acres, 1997..	336	(D)	(D)	(D)	(D)	–	–
1992..	409	(D)	119	196	(D)	(D)	91
Pastureland, excluding woodland pastured ..... farms, 1997..	3	4	3	1	2	–	1
1992..	6	3	1	6	–	2	2
acres, 1997..	104	18	34	(D)	(D)	–	(D)
1992..	157	5	(D)	125	–	(D)	(D)
Irrigated land ..... acres, 1997..	1 000	257	342	(D)	(D)	91	(D)
1992..	960	20	280	387	430	254	341
Harvested cropland ..... farms, 1997..	22	9	7	5	5	4	2
1992..	27	6	5	9	3	4	6
acres, 1997..	(D)	(D)	342	(D)	(D)	91	(D)
1992..	(D)	(D)	(D)	356	430	254	341
Pastureland and other land ..... farms, 1997..	1	1	–	–	–	–	–
1992..	1	1	1	3	–	–	–
acres, 1997..	(D)	(D)	–	–	–	–	–
1992..	(D)	(D)	(D)	31	–	–	–
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	6	4	–	–	2	–	–
acres irrigated..	11	(D)	–	–	(D)	–	–
10 to 49 acres ..... farms..	6	4	2	2	1	–	–
acres irrigated..	26	27	(D)	(D)	(D)	–	–
50 to 69 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
70 to 99 acres ..... farms..	1	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–
100 to 139 acres ..... farms..	2	–	–	1	–	3	–
acres irrigated..	(D)	–	–	(D)	–	(D)	–
140 to 179 acres ..... farms..	3	1	–	–	–	–	–
acres irrigated..	(D)	(D)	–	–	–	–	–
180 to 219 acres ..... farms..	1	–	1	–	–	1	–
acres irrigated..	(D)	–	(D)	–	–	(D)	–
220 to 259 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
260 to 499 acres ..... farms..	4	1	2	–	1	–	–
acres irrigated..	666	(D)	(D)	–	(D)	–	–
500 to 999 acres ..... farms..	–	–	1	1	–	–	1
acres irrigated..	–	–	(D)	(D)	–	–	(D)
1,000 to 1,999 acres ..... farms..	–	–	1	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–
2,000 acres or more ..... farms..	–	–	–	1	1	–	1
acres irrigated..	–	–	–	(D)	(D)	–	(D)
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	8	4	1	–	–	–	–
acres irrigated..	11	(D)	(D)	–	–	–	–
10 to 49 acres ..... farms..	5	1	1	5	–	–	–
acres irrigated..	14	(D)	(D)	47	–	–	–
50 to 69 acres ..... farms..	1	1	–	1	–	–	–
acres irrigated..	(D)	(D)	–	(D)	–	–	–
70 to 99 acres ..... farms..	1	–	–	2	–	–	1
acres irrigated..	(D)	–	–	(D)	–	–	(D)
100 to 139 acres ..... farms..	3	–	–	–	–	1	2
acres irrigated..	6	–	–	–	–	(D)	(D)
140 to 179 acres ..... farms..	3	–	1	–	1	–	–
acres irrigated..	188	–	(D)	–	(D)	–	–
180 to 219 acres ..... farms..	–	–	1	–	–	1	–
acres irrigated..	–	–	(D)	–	–	(D)	–
220 to 259 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
260 to 499 acres ..... farms..	2	–	–	2	1	–	–
acres irrigated..	(D)	–	–	(D)	(D)	–	–
500 to 999 acres ..... farms..	3	–	1	2	1	2	2
acres irrigated..	365	–	(D)	(D)	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms..	1	–	1	–	–	–	–
acres irrigated..	(D)	–	(D)	–	–	–	–
2,000 acres or more ..... farms..	–	–	–	–	–	–	1
acres irrigated..	–	–	–	–	–	–	(D)

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms ..... number, 1997..	7	3	7	10	–	6	5
1992..	5	1	7	5	5	10	4
Land in irrigated farms ..... acres, 1997..	3 408	(D)	1 044	(D)	–	2 622	1 639
1992..	3 623	(D)	(D)	2 046	1 504	5 821	381
Harvested cropland ..... farms, 1997..	7	3	7	10	–	6	5
1992..	5	1	7	5	5	10	2
acres, 1997..	3 044	(D)	(D)	(D)	–	2 179	760
1992..	3 149	(D)	(D)	1 672	1 220	5 199	(D)
Other cropland, excluding cropland pastured ..... farms, 1997..	3	–	2	2	–	–	2
1992..	5	–	1	2	2	7	1
acres, 1997..	(D)	–	(D)	(D)	–	–	(D)
1992..	130	–	(D)	(D)	(D)	357	(D)
Pastureland, excluding woodland pastured ..... farms, 1997..	2	2	2	1	–	3	3
1992..	2	1	1	2	4	2	4
acres, 1997..	(D)	(D)	(D)	(D)	–	368	615
1992..	(D)	(D)	(D)	(D)	118	(D)	243
Irrigated land ..... acres, 1997..	575	(D)	(D)	199	–	613	383
1992..	635	(D)	16	(D)	913	1 077	73
Harvested cropland ..... farms, 1997..	7	3	7	10	–	6	4
1992..	5	1	7	5	5	10	2
acres, 1997..	575	(D)	(D)	199	–	613	(D)
1992..	635	(D)	16	(D)	913	1 077	(D)
Pastureland and other land ..... farms, 1997..	–	–	–	–	–	–	1
1992..	–	–	–	–	–	–	2
acres, 1997..	–	–	–	–	–	–	(D)
1992..	–	–	–	–	–	–	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	1	1	3	4	–	–	–
acres irrigated..	(D)	(D)	3	(D)	–	–	–
10 to 49 acres ..... farms..	–	–	1	4	–	1	–
acres irrigated..	–	–	(D)	16	–	(D)	–
50 to 69 acres ..... farms..	–	1	–	–	–	–	–
acres irrigated..	–	(D)	–	–	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
100 to 139 acres ..... farms..	–	–	1	–	–	1	–
acres irrigated..	–	–	(D)	–	–	(D)	–
140 to 179 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
180 to 219 acres ..... farms..	1	–	–	–	–	–	2
acres irrigated..	(D)	–	–	–	–	–	(D)
220 to 259 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
260 to 499 acres ..... farms..	3	–	1	–	–	1	2
acres irrigated..	364	–	(D)	–	–	(D)	(D)
500 to 999 acres ..... farms..	1	–	1	1	–	3	1
acres irrigated..	(D)	–	(D)	(D)	–	490	(D)
1,000 to 1,999 acres ..... farms..	1	1	–	1	–	–	–
acres irrigated..	(D)	(D)	–	(D)	–	–	–
2,000 acres or more ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	–	–	4	1	1	–	–
acres irrigated..	–	–	8	(D)	(D)	–	–
10 to 49 acres ..... farms..	2	–	2	1	1	2	2
acres irrigated..	(D)	–	(D)	(D)	(D)	(D)	(D)
50 to 69 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
100 to 139 acres ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
140 to 179 acres ..... farms..	–	–	–	–	–	1	1
acres irrigated..	–	–	–	–	–	(D)	(D)
180 to 219 acres ..... farms..	–	1	–	–	–	–	1
acres irrigated..	–	(D)	–	–	–	–	(D)
220 to 259 acres ..... farms..	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	(D)	–
260 to 499 acres ..... farms..	1	–	–	–	1	3	–
acres irrigated..	(D)	–	–	–	(D)	(D)	–
500 to 999 acres ..... farms..	–	–	1	3	2	2	–
acres irrigated..	–	–	(D)	(D)	(D)	(D)	–
1,000 to 1,999 acres ..... farms..	1	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–
2,000 acres or more ..... farms..	1	–	–	–	–	1	–
acres irrigated..	(D)	–	–	–	–	(D)	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms ..... number, 1997..	9	7	9	5	17	5	3
1992..	10	9	14	2	13	7	5
Land in irrigated farms ..... acres, 1997..	2 967	3 152	1 006	3 265	7 272	621	(D)
1992..	9 028	1 493	1 793	(D)	4 168	1 094	1 072
Harvested cropland ..... farms, 1997..	9	6	9	5	17	5	3
1992..	10	9	14	2	13	7	4
acres, 1997..	2 482	1 911	(D)	2 768	6 213	238	(D)
1992..	7 682	283	1 227	(D)	3 445	503	433
Other cropland, excluding cropland pastured ..... farms, 1997..	7	3	1	2	5	2	–
1992..	6	3	5	–	5	4	4
acres, 1997..	270	650	(D)	(D)	376	(D)	–
1992..	348	448	131	–	261	162	(D)
Pastureland, excluding woodland pastured ..... farms, 1997..	2	3	3	5	6	3	1
1992..	4	6	2	–	4	2	2
acres, 1997..	(D)	360	50	367	162	(D)	(D)
1992..	706	471	(D)	–	114	(D)	(D)
Irrigated land ..... acres, 1997..	844	465	113	184	844	(D)	12
1992..	758	115	103	(D)	238	54	11
Harvested cropland ..... farms, 1997..	9	6	9	5	17	5	3
1992..	10	9	14	2	13	7	4
acres, 1997..	844	(D)	113	184	844	(D)	12
1992..	758	115	103	(D)	238	54	(D)
Pastureland and other land ..... farms, 1997..	–	1	–	–	–	–	–
1992..	–	–	–	–	–	–	1
acres, 1997..	–	(D)	–	–	–	–	–
1992..	–	–	–	–	–	–	(D)
1997 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	2	1	3	–	4	2	–
acres irrigated..	(D)	(D)	(D)	–	10	(D)	–
10 to 49 acres ..... farms..	–	–	4	–	5	–	1
acres irrigated..	–	–	18	–	28	–	(D)
50 to 69 acres ..... farms..	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	(D)	–
70 to 99 acres ..... farms..	–	1	–	–	–	–	–
acres irrigated..	–	(D)	–	–	–	–	–
100 to 139 acres ..... farms..	2	–	–	–	1	1	–
acres irrigated..	(D)	–	–	–	(D)	(D)	–
140 to 179 acres ..... farms..	2	1	–	–	1	–	–
acres irrigated..	(D)	(D)	–	–	(D)	–	–
180 to 219 acres ..... farms..	–	1	–	–	–	–	–
acres irrigated..	–	(D)	–	–	–	–	–
220 to 259 acres ..... farms..	–	–	–	–	–	–	1
acres irrigated..	–	–	–	–	–	–	(D)
260 to 499 acres ..... farms..	–	1	1	–	–	1	–
acres irrigated..	–	(D)	(D)	–	–	(D)	–
500 to 999 acres ..... farms..	3	–	1	5	3	–	–
acres irrigated..	571	–	(D)	184	(D)	–	–
1,000 to 1,999 acres ..... farms..	–	2	–	–	3	–	1
acres irrigated..	–	(D)	–	–	630	–	(D)
2,000 acres or more ..... farms..	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–
1992 irrigated acres by size of farm:							
1 to 9 acres ..... farms..	2	–	6	1	2	1	–
acres irrigated..	(D)	–	10	(D)	(D)	(D)	–
10 to 49 acres ..... farms..	–	1	5	1	3	2	–
acres irrigated..	–	(D)	30	(D)	17	(D)	–
50 to 69 acres ..... farms..	–	–	–	–	1	–	–
acres irrigated..	–	–	–	–	(D)	–	–
70 to 99 acres ..... farms..	–	–	–	–	3	2	2
acres irrigated..	–	–	–	–	58	(D)	(D)
100 to 139 acres ..... farms..	1	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–
140 to 179 acres ..... farms..	–	5	–	–	1	–	1
acres irrigated..	–	96	–	–	(D)	–	(D)
180 to 219 acres ..... farms..	–	1	–	–	–	–	–
acres irrigated..	–	(D)	–	–	–	–	–
220 to 259 acres ..... farms..	–	2	–	–	–	–	1
acres irrigated..	–	(D)	–	–	–	–	(D)
260 to 499 acres ..... farms..	2	–	2	–	–	1	1
acres irrigated..	(D)	–	(D)	–	–	(D)	(D)
500 to 999 acres ..... farms..	1	–	1	–	1	1	–
acres irrigated..	(D)	–	(D)	–	(D)	(D)	–
1,000 to 1,999 acres ..... farms..	3	–	–	–	2	–	–
acres irrigated..	(D)	–	–	–	(D)	–	–
2,000 acres or more ..... farms..	1	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms ..... number, 1997..	5	14	3	6	2	13	12	2
1992..	10	16	3	16	2	9	7	10
Land in irrigated farms ..... acres, 1997..	(D)	7 857	(D)	(D)	(D)	3 690	10 313	(D)
1992..	2 508	8 435	(D)	1 423	(D)	4 327	4 865	611
Harvested cropland ..... farms, 1997..	5	14	3	5	2	13	12	2
1992..	10	16	3	16	2	9	7	10
acres, 1997..	(D)	6 980	(D)	(D)	(D)	2 389	9 454	(D)
1992..	1 869	7 387	(D)	1 004	(D)	3 060	4 178	469
Other cropland, excluding cropland pastured ..... farms, 1997..	–	5	1	1	1	4	4	–
1992..	1	9	2	5	2	3	1	–
acres, 1997..	–	113	(D)	(D)	(D)	59	74	–
1992..	(D)	388	(D)	(D)	(D)	56	(D)	–
Pastureland, excluding woodland pastured ..... farms, 1997..	1	6	–	1	1	3	4	–
1992..	6	4	–	2	2	4	1	3
acres, 1997..	(D)	318	–	(D)	(D)	(D)	178	–
1992..	223	194	–	(D)	(D)	(D)	(D)	(D)
Irrigated land ..... acres, 1997..	10	1 945	(D)	20	(D)	738	1 924	(D)
1992..	661	814	(D)	185	(D)	445	920	179
Harvested cropland ..... farms, 1997..	5	14	3	5	2	13	12	2
1992..	10	16	3	15	2	9	7	10
acres, 1997..	10	1 945	(D)	(D)	(D)	738	1 924	(D)
1992..	661	814	(D)	(D)	(D)	445	920	179
Pastureland and other land ..... farms, 1997..	–	–	–	1	–	–	–	–
1992..	–	–	–	1	–	–	–	–
acres, 1997..	–	–	–	(D)	–	–	–	–
1992..	–	–	–	(D)	–	–	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	3	2	–	3	–	3	–	2
acres irrigated..	(D)	(D)	–	3	–	3	–	(D)
10 to 49 acres ..... farms..	1	2	1	2	–	4	–	–
acres irrigated..	(D)	(D)	(D)	(D)	–	10	–	–
50 to 69 acres ..... farms..	–	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	–	(D)	–
70 to 99 acres ..... farms..	–	–	–	–	–	1	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–
100 to 139 acres ..... farms..	–	1	–	–	–	–	1	–
acres irrigated..	–	(D)	–	–	–	–	(D)	–
140 to 179 acres ..... farms..	–	–	1	–	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–	–
180 to 219 acres ..... farms..	1	–	–	–	–	1	–	–
acres irrigated..	(D)	–	–	–	–	(D)	–	–
220 to 259 acres ..... farms..	–	1	–	–	–	–	–	–
acres irrigated..	–	(D)	–	–	–	–	–	–
260 to 499 acres ..... farms..	–	–	–	–	1	3	2	–
acres irrigated..	–	–	–	–	(D)	465	(D)	–
500 to 999 acres ..... farms..	–	5	1	–	1	–	5	–
acres irrigated..	–	1 256	(D)	–	(D)	–	749	–
1,000 to 1,999 acres ..... farms..	–	3	–	1	–	–	2	–
acres irrigated..	–	570	–	(D)	–	–	(D)	–
2,000 acres or more ..... farms..	–	–	–	–	–	1	1	–
acres irrigated..	–	–	–	–	–	(D)	(D)	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	2	3	1	6	–	2	–	3
acres irrigated..	(D)	(D)	(D)	6	–	(D)	–	13
10 to 49 acres ..... farms..	2	3	1	6	–	1	–	4
acres irrigated..	(D)	3	(D)	28	–	(D)	–	4
50 to 69 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
70 to 99 acres ..... farms..	–	–	–	1	–	–	–	–
acres irrigated..	–	–	–	(D)	–	–	–	–
100 to 139 acres ..... farms..	1	–	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–	–
140 to 179 acres ..... farms..	–	3	–	–	–	–	–	1
acres irrigated..	–	15	–	–	–	–	–	(D)
180 to 219 acres ..... farms..	3	–	–	–	–	–	–	2
acres irrigated..	202	–	–	–	–	–	–	(D)
220 to 259 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
260 to 499 acres ..... farms..	–	–	–	2	–	4	2	–
acres irrigated..	–	–	–	(D)	–	265	(D)	–
500 to 999 acres ..... farms..	1	2	–	1	2	1	4	–
acres irrigated..	(D)	(D)	–	(D)	(D)	(D)	590	–
1,000 to 1,999 acres ..... farms..	1	5	1	–	–	1	1	–
acres irrigated..	(D)	760	(D)	–	–	(D)	(D)	–
2,000 acres or more ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms ..... number, 1997..	13	7	4	3	6	8	6	59
1992..	13	6	1	7	2	8	10	75
Land in irrigated farms ..... acres, 1997..	25 810	4 321	(D)	(D)	(D)	6 434	(D)	60 843
1992..	20 087	1 842	(D)	1 154	(D)	4 412	1 846	54 011
Harvested cropland ..... farms, 1997..	12	7	4	2	6	8	6	59
1992..	13	6	1	7	2	8	10	74
acres, 1997..	10 891	3 662	(D)	(D)	(D)	6 026	(D)	57 150
1992..	16 781	(D)	(D)	778	(D)	4 050	(D)	48 955
Other cropland, excluding cropland pastured ..... farms, 1997..	4	5	1	1	3	2	1	10
1992..	12	2	1	5	2	6	5	53
acres, 1997..	262	99	(D)	(D)	(D)	(D)	(D)	377
1992..	1 383	(D)	(D)	89	(D)	233	54	2 217
Pastureland, excluding woodland pastured ..... farms, 1997..	6	6	1	2	1	1	–	7
1992..	4	4	–	6	–	1	–	15
acres, 1997..	14 115	279	(D)	(D)	(D)	(D)	–	836
1992..	(D)	313	–	233	–	(D)	–	698
Irrigated land ..... acres, 1997..	1 932	1 207	(D)	(D)	(D)	480	(D)	20 699
1992..	2 076	(D)	(D)	664	(D)	775	155	17 450
Harvested cropland ..... farms, 1997..	12	7	3	2	5	8	6	59
1992..	13	6	–	7	2	8	10	72
acres, 1997..	(D)	1 207	3	(D)	(D)	480	(D)	20 699
1992..	(D)	(D)	–	664	(D)	775	155	17 371
Pastureland and other land ..... farms, 1997..	1	–	1	1	1	–	–	–
1992..	1	–	1	–	–	–	–	5
acres, 1997..	(D)	–	(D)	(D)	(D)	–	–	–
1992..	(D)	–	(D)	–	–	–	–	79
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	–	2	1	3	1	4	2
acres irrigated..	–	–	(D)	(D)	5	(D)	6	(D)
10 to 49 acres ..... farms..	1	1	1	–	1	–	–	–
acres irrigated..	(D)	(D)	(D)	–	(D)	–	–	–
50 to 69 acres ..... farms..	–	–	–	–	–	–	–	2
acres irrigated..	–	–	–	–	–	–	–	(D)
70 to 99 acres ..... farms..	–	–	–	1	–	–	–	2
acres irrigated..	–	–	–	(D)	–	–	–	(D)
100 to 139 acres ..... farms..	2	–	–	–	–	–	–	2
acres irrigated..	(D)	–	–	–	–	–	–	(D)
140 to 179 acres ..... farms..	–	2	–	–	–	–	–	3
acres irrigated..	–	(D)	–	–	–	–	–	382
180 to 219 acres ..... farms..	–	–	–	–	–	–	1	1
acres irrigated..	–	–	–	–	–	–	(D)	(D)
220 to 259 acres ..... farms..	–	–	–	–	1	1	–	3
acres irrigated..	–	–	–	–	(D)	(D)	–	418
260 to 499 acres ..... farms..	1	–	–	1	–	–	–	9
acres irrigated..	(D)	–	–	(D)	–	–	–	1 667
500 to 999 acres ..... farms..	2	2	–	–	–	4	–	10
acres irrigated..	(D)	(D)	–	–	–	199	–	2 537
1,000 to 1,999 acres ..... farms..	4	2	1	–	1	1	1	17
acres irrigated..	1 080	(D)	(D)	–	(D)	(D)	(D)	9 558
2,000 acres or more ..... farms..	3	–	–	–	–	1	–	8
acres irrigated..	587	–	–	–	–	(D)	–	5 752
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	1	–	1	–	2	3	2
acres irrigated..	–	(D)	–	(D)	–	(D)	(D)	(D)
10 to 49 acres ..... farms..	–	1	–	1	1	–	5	4
acres irrigated..	–	(D)	–	(D)	(D)	–	16	73
50 to 69 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	–	–	–	5
acres irrigated..	–	–	–	–	–	–	–	136
100 to 139 acres ..... farms..	2	2	–	–	–	–	–	1
acres irrigated..	(D)	(D)	–	–	–	–	–	(D)
140 to 179 acres ..... farms..	–	–	1	2	–	1	–	1
acres irrigated..	–	–	(D)	(D)	–	(D)	–	(D)
180 to 219 acres ..... farms..	–	–	–	1	1	1	–	2
acres irrigated..	–	–	–	(D)	(D)	(D)	–	(D)
220 to 259 acres ..... farms..	–	–	–	–	–	–	–	4
acres irrigated..	–	–	–	–	–	–	–	305
260 to 499 acres ..... farms..	3	–	–	2	–	–	–	16
acres irrigated..	(D)	–	–	(D)	–	–	–	1 667
500 to 999 acres ..... farms..	–	2	–	–	–	2	1	22
acres irrigated..	–	(D)	–	–	–	(D)	(D)	4 556
1,000 to 1,999 acres ..... farms..	5	–	–	–	–	2	1	14
acres irrigated..	1 200	–	–	–	–	(D)	(D)	7 817
2,000 acres or more ..... farms..	3	–	–	–	–	–	–	4
acres irrigated..	420	–	–	–	–	–	–	2 694

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms ..... number, 1997..	2	2	1	2	4	9	6	5
1992..	4	5	3	1	5	14	13	4
Land in irrigated farms ..... acres, 1997..	(D)	(D)	(D)	(D)	471	5 584	1 633	(D)
1992..	(D)	1 583	(D)	(D)	(D)	4 516	3 947	(D)
Harvested cropland ..... farms, 1997..	2	2	1	2	4	9	6	5
1992..	4	5	3	1	5	14	13	4
acres, 1997..	(D)	(D)	(D)	(D)	250	1 946	(D)	(D)
1992..	(D)	1 233	(D)	(D)	(D)	2 105	2 914	(D)
Other cropland, excluding cropland pastured ..... farms, 1997..	1	1	–	–	1	5	2	4
1992..	–	4	1	1	3	4	6	3
acres, 1997..	(D)	(D)	–	–	(D)	366	(D)	(D)
1992..	–	63	(D)	(D)	(D)	152	356	(D)
Pastureland, excluding woodland pastured ..... farms, 1997..	–	–	1	–	3	6	2	1
1992..	2	2	1	–	5	8	4	2
acres, 1997..	–	–	(D)	–	(D)	1 672	(D)	(D)
1992..	(D)	(D)	(D)	–	385	(D)	458	(D)
Irrigated land ..... acres, 1997..	(D)	(D)	(D)	(D)	22	248	(D)	(D)
1992..	9	172	(D)	(D)	(D)	284	786	7
Harvested cropland ..... farms, 1997..	2	2	–	2	3	8	6	5
1992..	4	5	3	1	5	14	13	4
acres, 1997..	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
1992..	9	172	(D)	(D)	(D)	284	786	7
Pastureland and other land ..... farms, 1997..	1	–	1	–	1	1	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	(D)	–	(D)	–	(D)	(D)	–	–
1992..	–	–	–	–	–	–	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	–	–	2	–	1	2	1
acres irrigated..	–	–	–	(D)	–	(D)	(D)	(D)
10 to 49 acres ..... farms..	1	2	–	–	–	–	1	2
acres irrigated..	(D)	(D)	–	–	–	–	(D)	(D)
50 to 69 acres ..... farms..	1	–	–	–	1	–	–	–
acres irrigated..	(D)	–	–	–	(D)	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	1	–	–	–
acres irrigated..	–	–	–	–	(D)	–	–	–
100 to 139 acres ..... farms..	–	–	–	–	–	2	1	1
acres irrigated..	–	–	–	–	–	(D)	(D)	(D)
140 to 179 acres ..... farms..	–	–	–	–	1	–	–	–
acres irrigated..	–	–	–	–	(D)	–	–	–
180 to 219 acres ..... farms..	–	–	1	–	1	–	1	–
acres irrigated..	–	–	(D)	–	(D)	–	(D)	–
220 to 259 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
260 to 499 acres ..... farms..	–	–	–	–	–	2	–	1
acres irrigated..	–	–	–	–	–	(D)	–	(D)
500 to 999 acres ..... farms..	–	–	–	–	–	2	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–
1,000 to 1,999 acres ..... farms..	–	–	–	–	–	2	1	–
acres irrigated..	–	–	–	–	–	(D)	(D)	–
2,000 acres or more ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	1	1	2	–	–	3	4	1
acres irrigated..	(D)	(D)	(D)	–	–	4	4	(D)
10 to 49 acres ..... farms..	2	–	–	–	–	3	4	1
acres irrigated..	(D)	–	–	–	–	65	6	(D)
50 to 69 acres ..... farms..	–	–	–	–	1	–	–	–
acres irrigated..	–	–	–	–	(D)	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
100 to 139 acres ..... farms..	–	–	–	–	1	2	–	–
acres irrigated..	–	–	–	–	(D)	(D)	–	–
140 to 179 acres ..... farms..	–	–	–	–	–	1	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–
180 to 219 acres ..... farms..	–	–	–	–	2	–	1	–
acres irrigated..	–	–	–	–	(D)	–	(D)	–
220 to 259 acres ..... farms..	–	–	–	–	–	1	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–
260 to 499 acres ..... farms..	–	3	1	1	–	2	1	–
acres irrigated..	–	(D)	(D)	(D)	–	(D)	(D)	–
500 to 999 acres ..... farms..	1	1	–	–	–	1	1	2
acres irrigated..	(D)	(D)	–	–	–	(D)	(D)	(D)
1,000 to 1,999 acres ..... farms..	–	–	–	–	–	–	2	–
acres irrigated..	–	–	–	–	–	–	(D)	–
2,000 acres or more ..... farms..	–	–	–	–	1	1	–	–
acres irrigated..	–	–	–	–	(D)	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms ..... number, 1997..	20	3	–	8	12	23	34	1
1992..	13	7	2	6	14	37	24	–
Land in irrigated farms ..... acres, 1997..	5 608	(D)	–	7 869	3 470	2 248	20 318	(D)
1992..	2 640	1 256	(D)	1 272	4 487	3 027	13 375	–
Harvested cropland ..... farms, 1997..	20	3	–	8	12	23	34	1
1992..	13	7	2	6	14	37	24	–
acres, 1997..	5 106	(D)	–	5 111	2 844	1 238	17 386	(D)
1992..	1 904	1 035	(D)	974	3 453	2 021	10 966	–
Other cropland, excluding cropland pastured ..... farms, 1997..	8	1	–	4	3	7	17	1
1992..	3	2	–	1	5	13	15	–
acres, 1997..	286	(D)	–	295	34	395	968	(D)
1992..	(D)	(D)	–	(D)	244	297	1 235	–
Pastureland, excluding woodland pastured ..... farms, 1997..	4	1	–	2	1	6	6	–
1992..	3	1	1	1	4	6	6	–
acres, 1997..	56	(D)	–	(D)	(D)	193	209	–
1992..	49	(D)	(D)	(D)	138	90	243	–
Irrigated land ..... acres, 1997..	771	(D)	–	614	939	189	5 015	(D)
1992..	305	(D)	(D)	587	1 688	581	4 616	–
Harvested cropland ..... farms, 1997..	20	3	–	8	12	23	34	1
1992..	11	7	2	6	14	36	22	–
acres, 1997..	771	(D)	–	614	939	189	5 015	(D)
1992..	(D)	(D)	(D)	587	(D)	(D)	4 443	–
Pastureland and other land ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	2	–	–	–	1	2	7	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	(D)	–	–	–	(D)	(D)	173	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	2	2	–	–	1	8	1	–
acres irrigated..	(D)	(D)	–	–	(D)	11	(D)	–
10 to 49 acres ..... farms..	8	–	–	1	4	10	2	–
acres irrigated..	58	–	–	(D)	14	41	(D)	–
50 to 69 acres ..... farms..	–	–	–	–	1	1	4	–
acres irrigated..	–	–	–	–	(D)	(D)	(D)	–
70 to 99 acres ..... farms..	2	–	–	–	–	–	1	–
acres irrigated..	(D)	–	–	–	–	–	(D)	–
100 to 139 acres ..... farms..	1	–	–	–	3	2	–	1
acres irrigated..	(D)	–	–	–	21	(D)	–	(D)
140 to 179 acres ..... farms..	–	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	–	(D)	–
180 to 219 acres ..... farms..	1	–	–	1	–	–	1	–
acres irrigated..	(D)	–	–	(D)	–	–	(D)	–
220 to 259 acres ..... farms..	1	–	–	1	–	–	1	–
acres irrigated..	(D)	–	–	(D)	–	–	(D)	–
260 to 499 acres ..... farms..	3	–	–	–	1	–	4	–
acres irrigated..	7	–	–	–	(D)	–	467	–
500 to 999 acres ..... farms..	–	1	–	3	1	2	13	–
acres irrigated..	–	(D)	–	313	(D)	(D)	1 994	–
1,000 to 1,999 acres ..... farms..	1	–	–	1	1	–	6	–
acres irrigated..	(D)	–	–	(D)	(D)	–	2 010	–
2,000 acres or more ..... farms..	1	–	–	1	–	–	–	–
acres irrigated..	(D)	–	–	(D)	–	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	3	1	1	2	4	13	3	–
acres irrigated..	(D)	(D)	(D)	(D)	4	18	6	–
10 to 49 acres ..... farms..	5	2	–	1	3	13	1	–
acres irrigated..	70	(D)	–	(D)	10	82	(D)	–
50 to 69 acres ..... farms..	–	–	–	–	–	1	1	–
acres irrigated..	–	–	–	–	–	(D)	(D)	–
70 to 99 acres ..... farms..	–	1	1	–	–	3	2	–
acres irrigated..	–	(D)	(D)	–	–	(D)	(D)	–
100 to 139 acres ..... farms..	3	–	–	–	1	–	1	–
acres irrigated..	17	–	–	–	(D)	–	(D)	–
140 to 179 acres ..... farms..	–	–	–	–	–	1	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–
180 to 219 acres ..... farms..	–	2	–	–	–	2	2	–
acres irrigated..	–	(D)	–	–	–	(D)	(D)	–
220 to 259 acres ..... farms..	–	–	–	1	–	–	1	–
acres irrigated..	–	–	–	(D)	–	–	(D)	–
260 to 499 acres ..... farms..	1	–	–	1	3	3	4	–
acres irrigated..	(D)	–	–	(D)	(D)	(D)	620	–
500 to 999 acres ..... farms..	–	1	–	1	2	1	4	–
acres irrigated..	–	(D)	–	(D)	(D)	(D)	484	–
1,000 to 1,999 acres ..... farms..	1	–	–	–	1	–	4	–
acres irrigated..	(D)	–	–	–	(D)	–	3 109	–
2,000 acres or more ..... farms..	–	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	–	(D)	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms ..... number, 1997..	7	6	5	7	6	3	7	102
1992..	23	10	8	11	10	4	3	108
Land in irrigated farms ..... acres, 1997..	3 435	(D)	(D)	1 552	(D)	5 956	1 766	108 888
1992..	8 027	3 203	3 119	3 629	536	6 271	7	102 442
Harvested cropland ..... farms, 1997..	7	5	4	7	6	3	7	102
1992..	23	10	8	11	10	4	3	108
acres, 1997..	2 454	(D)	(D)	(D)	(D)	4 362	1 332	100 776
1992..	6 209	2 470	2 829	2 698	249	5 157	3	89 293
Other cropland, excluding cropland pastured ..... farms, 1997..	2	3	1	3	2	2	1	32
1992..	14	9	2	3	4	2	–	81
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2 134
1992..	523	232	(D)	220	147	(D)	–	6 158
Pastureland, excluding woodland pastured ..... farms, 1997..	4	1	2	3	1	2	2	25
1992..	10	8	3	2	2	2	–	17
acres, 1997..	752	(D)	(D)	(D)	(D)	(D)	(D)	4 376
1992..	972	391	51	(D)	(D)	(D)	–	3 253
Irrigated land ..... acres, 1997..	515	46	(D)	55	8	(D)	394	40 838
1992..	1 251	120	(D)	280	38	664	3	37 781
Harvested cropland ..... farms, 1997..	7	5	4	7	6	3	6	102
1992..	23	8	8	11	10	4	3	108
acres, 1997..	515	(D)	(D)	55	8	(D)	(D)	40 838
1992..	1 251	(D)	(D)	280	38	664	3	37 781
Pastureland and other land ..... farms, 1997..	–	1	1	–	–	–	1	–
1992..	–	2	–	–	–	–	–	–
acres, 1997..	–	(D)	(D)	–	–	–	(D)	–
1992..	–	(D)	–	–	–	–	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	1	1	1	2	–	2	–
acres irrigated..	–	(D)	(D)	(D)	(D)	–	(D)	–
10 to 49 acres ..... farms..	1	2	–	2	2	–	–	–
acres irrigated..	(D)	(D)	–	(D)	(D)	–	–	–
50 to 69 acres ..... farms..	–	2	1	1	–	–	–	–
acres irrigated..	–	(D)	(D)	(D)	–	–	–	–
70 to 99 acres ..... farms..	–	–	1	1	–	–	–	–
acres irrigated..	–	–	(D)	(D)	–	–	–	–
100 to 139 acres ..... farms..	–	–	1	–	–	–	2	1
acres irrigated..	–	–	(D)	–	–	–	(D)	(D)
140 to 179 acres ..... farms..	1	–	–	1	–	–	1	4
acres irrigated..	(D)	–	–	(D)	–	–	(D)	308
180 to 219 acres ..... farms..	–	–	–	–	–	–	–	2
acres irrigated..	–	–	–	–	–	–	–	(D)
220 to 259 acres ..... farms..	–	–	–	–	–	–	–	2
acres irrigated..	–	–	–	–	–	–	–	(D)
260 to 499 acres ..... farms..	2	–	–	–	1	–	–	17
acres irrigated..	(D)	–	–	–	(D)	–	–	3 238
500 to 999 acres ..... farms..	2	–	–	–	1	–	2	38
acres irrigated..	(D)	–	–	–	(D)	–	(D)	13 444
1,000 to 1,999 acres ..... farms..	1	1	1	1	–	2	–	25
acres irrigated..	(D)	(D)	(D)	(D)	–	(D)	–	12 764
2,000 acres or more ..... farms..	–	–	–	–	–	1	–	13
acres irrigated..	–	–	–	–	–	(D)	–	10 536
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	–	2	2	4	–	3	–
acres irrigated..	–	–	(D)	(D)	7	–	3	–
10 to 49 acres ..... farms..	2	–	1	2	3	–	–	–
acres irrigated..	(D)	–	(D)	(D)	4	–	–	–
50 to 69 acres ..... farms..	–	1	–	1	–	–	–	–
acres irrigated..	–	(D)	–	(D)	–	–	–	–
70 to 99 acres ..... farms..	2	4	1	1	–	–	–	2
acres irrigated..	(D)	92	(D)	(D)	–	–	–	(D)
100 to 139 acres ..... farms..	–	2	–	–	1	–	–	1
acres irrigated..	–	(D)	–	–	(D)	–	–	(D)
140 to 179 acres ..... farms..	5	–	–	1	1	–	–	4
acres irrigated..	270	–	–	(D)	(D)	–	–	304
180 to 219 acres ..... farms..	1	–	1	–	1	–	–	–
acres irrigated..	(D)	–	(D)	–	(D)	–	–	–
220 to 259 acres ..... farms..	–	–	1	–	–	–	–	4
acres irrigated..	–	–	(D)	–	–	–	–	347
260 to 499 acres ..... farms..	7	–	–	1	–	1	–	18
acres irrigated..	234	–	–	(D)	–	(D)	–	4 619
500 to 999 acres ..... farms..	5	2	1	2	–	1	–	40
acres irrigated..	506	(D)	(D)	(D)	–	(D)	–	11 051
1,000 to 1,999 acres ..... farms..	1	1	–	1	–	–	–	31
acres irrigated..	(D)	(D)	–	(D)	–	–	–	15 229
2,000 acres or more ..... farms..	–	–	1	–	–	2	–	8
acres irrigated..	–	–	(D)	–	–	(D)	–	6 105

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms ..... number, 1997..	2	2	41	4	7	8	27	9
1992..	3	4	43	5	6	9	26	12
Land in irrigated farms ..... acres, 1997..	(D)	(D)	15 654	2 053	5 384	2 709	22 417	6 652
1992..	868	911	12 513	2 201	2 000	3 253	16 459	5 996
Harvested cropland ..... farms, 1997..	1	2	41	4	7	8	27	9
1992..	3	4	42	5	6	9	26	12
acres, 1997..	(D)	(D)	14 263	1 869	4 915	1 929	18 791	5 442
1992..	199	730	9 410	1 981	1 849	2 702	13 006	4 013
Other cropland, excluding cropland pastured ..... farms, 1997..	1	–	20	2	4	3	8	3
1992..	1	3	21	5	6	2	20	8
acres, 1997..	(D)	–	482	(D)	168	147	1 601	214
1992..	(D)	(D)	1 250	101	79	(D)	2 431	517
Pastureland, excluding woodland pastured ..... farms, 1997..	1	1	7	1	4	3	9	4
1992..	2	2	9	1	–	3	9	5
acres, 1997..	(D)	(D)	258	(D)	57	(D)	484	771
1992..	(D)	(D)	738	(D)	–	339	279	1 261
Irrigated land ..... acres, 1997..	(D)	(D)	5 924	(D)	717	187	4 185	2 262
1992..	3	32	4 415	(D)	604	1 400	3 962	1 930
Harvested cropland ..... farms, 1997..	1	2	41	4	7	8	27	9
1992..	2	2	42	5	4	9	26	12
acres, 1997..	(D)	(D)	(D)	(D)	717	187	(D)	(D)
1992..	(D)	(D)	4 251	(D)	(D)	1 400	3 962	1 930
Pastureland and other land ..... farms, 1997..	1	–	1	–	–	–	1	1
1992..	1	2	3	–	2	–	–	–
acres, 1997..	(D)	–	(D)	–	–	–	(D)	(D)
1992..	(D)	(D)	164	–	(D)	–	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	1	–	5	–	–	3	1	–
acres irrigated..	(D)	–	9	–	–	11	(D)	–
10 to 49 acres ..... farms..	–	1	8	1	–	–	–	2
acres irrigated..	–	(D)	153	(D)	–	–	–	(D)
50 to 69 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
70 to 99 acres ..... farms..	–	–	2	–	–	2	–	–
acres irrigated..	–	–	(D)	–	–	(D)	–	–
100 to 139 acres ..... farms..	–	–	2	1	–	–	–	–
acres irrigated..	–	–	(D)	(D)	–	–	–	–
140 to 179 acres ..... farms..	–	–	–	–	1	–	1	–
acres irrigated..	–	–	–	–	(D)	–	(D)	–
180 to 219 acres ..... farms..	1	–	2	–	–	1	1	1
acres irrigated..	(D)	–	(D)	–	–	(D)	(D)	(D)
220 to 259 acres ..... farms..	–	–	1	–	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–	–
260 to 499 acres ..... farms..	–	–	10	–	2	–	8	1
acres irrigated..	–	–	1 797	–	(D)	–	931	(D)
500 to 999 acres ..... farms..	–	–	7	1	2	1	7	3
acres irrigated..	–	–	1 859	(D)	(D)	(D)	965	650
1,000 to 1,999 acres ..... farms..	–	1	4	1	2	1	7	2
acres irrigated..	–	(D)	1 545	(D)	(D)	(D)	1 605	(D)
2,000 acres or more ..... farms..	–	–	–	–	–	–	2	–
acres irrigated..	–	–	–	–	–	–	(D)	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	–	2	–	–	1	2	2
acres irrigated..	–	–	(D)	–	–	(D)	(D)	(D)
10 to 49 acres ..... farms..	–	1	14	–	–	–	–	–
acres irrigated..	–	(D)	180	–	–	–	–	–
50 to 69 acres ..... farms..	–	–	1	–	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	–	2	–	1
acres irrigated..	–	–	–	–	–	(D)	–	(D)
100 to 139 acres ..... farms..	–	–	3	–	–	–	2	–
acres irrigated..	–	–	293	–	–	–	(D)	–
140 to 179 acres ..... farms..	–	–	–	2	4	1	–	–
acres irrigated..	–	–	–	(D)	(D)	(D)	–	–
180 to 219 acres ..... farms..	–	–	2	–	–	–	–	1
acres irrigated..	–	–	(D)	–	–	–	–	(D)
220 to 259 acres ..... farms..	–	–	2	–	–	–	3	1
acres irrigated..	–	–	(D)	–	–	–	(D)	(D)
260 to 499 acres ..... farms..	3	3	9	2	1	3	3	2
acres irrigated..	3	(D)	1 365	(D)	(D)	236	270	(D)
500 to 999 acres ..... farms..	–	–	9	–	–	2	11	4
acres irrigated..	–	–	1 826	–	–	(D)	1 839	1 081
1,000 to 1,999 acres ..... farms..	–	–	1	1	1	–	5	1
acres irrigated..	–	–	(D)	(D)	(D)	–	1 537	(D)
2,000 acres or more ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms ..... number, 1997..	7	20	17	3	1	8	11	5
1992..	6	21	28	1	–	7	26	3
Land in irrigated farms ..... acres, 1997..	1 325	338	13 099	237	(D)	6 509	2 391	710
1992..	1 574	1 195	15 860	(D)	–	4 858	2 731	828
Harvested cropland ..... farms, 1997..	7	20	17	3	1	8	11	5
1992..	6	21	28	1	–	7	26	3
acres, 1997..	1 173	122	12 049	(D)	(D)	5 707	1 379	(D)
1992..	1 368	659	14 139	(D)	–	4 496	2 135	768
Other cropland, excluding cropland pastured ..... farms, 1997..	3	6	8	2	1	3	2	–
1992..	3	2	17	1	–	4	6	1
acres, 1997..	81	37	447	(D)	(D)	(D)	(D)	–
1992..	(D)	(D)	518	(D)	–	156	84	(D)
Pastureland, excluding woodland pastured ..... farms, 1997..	1	6	2	–	1	2	3	3
1992..	1	6	10	1	–	3	7	–
acres, 1997..	(D)	43	(D)	–	(D)	(D)	82	(D)
1992..	(D)	117	751	(D)	–	126	79	–
Irrigated land ..... acres, 1997..	107	112	1 864	3	(D)	590	640	20
1992..	(D)	417	3 067	(D)	–	739	988	168
Harvested cropland ..... farms, 1997..	7	20	17	3	1	7	11	5
1992..	5	21	28	1	–	7	26	3
acres, 1997..	107	112	1 864	3	(D)	(D)	640	20
1992..	(D)	417	3 067	(D)	–	(D)	(D)	168
Pastureland and other land ..... farms, 1997..	–	–	–	–	–	2	–	–
1992..	1	–	–	–	–	1	1	–
acres, 1997..	–	–	–	–	–	(D)	–	–
1992..	(D)	–	–	–	–	(D)	(D)	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	2	5	1	–	–	1	3	–
acres irrigated..	(D)	8	(D)	–	–	(D)	3	–
10 to 49 acres ..... farms..	1	15	3	–	–	1	1	2
acres irrigated..	(D)	104	(D)	–	–	(D)	(D)	(D)
50 to 69 acres ..... farms..	–	–	1	1	–	1	–	–
acres irrigated..	–	–	(D)	(D)	–	(D)	–	–
70 to 99 acres ..... farms..	1	–	–	1	1	–	–	1
acres irrigated..	(D)	–	–	(D)	(D)	–	–	(D)
100 to 139 acres ..... farms..	1	–	–	1	–	–	1	1
acres irrigated..	(D)	–	–	(D)	–	–	(D)	(D)
140 to 179 acres ..... farms..	–	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	–	(D)	–
180 to 219 acres ..... farms..	–	–	2	–	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–	–
220 to 259 acres ..... farms..	–	–	–	–	–	–	2	–
acres irrigated..	–	–	–	–	–	–	(D)	–
260 to 499 acres ..... farms..	1	–	2	–	–	2	–	1
acres irrigated..	(D)	–	(D)	–	–	(D)	–	(D)
500 to 999 acres ..... farms..	1	–	2	–	–	1	3	–
acres irrigated..	(D)	–	(D)	–	–	(D)	(D)	–
1,000 to 1,999 acres ..... farms..	–	–	4	–	–	1	–	–
acres irrigated..	–	–	495	–	–	(D)	–	–
2,000 acres or more ..... farms..	–	–	2	–	–	1	–	–
acres irrigated..	–	–	(D)	–	–	(D)	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	2	11	4	–	–	2	8	–
acres irrigated..	(D)	22	4	–	–	(D)	12	–
10 to 49 acres ..... farms..	–	6	7	–	–	–	9	–
acres irrigated..	–	15	40	–	–	–	36	–
50 to 69 acres ..... farms..	–	–	2	–	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–	–
70 to 99 acres ..... farms..	–	1	–	–	–	–	1	–
acres irrigated..	–	(D)	–	–	–	–	(D)	–
100 to 139 acres ..... farms..	–	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	–	(D)	–
140 to 179 acres ..... farms..	1	–	–	–	–	–	–	1
acres irrigated..	(D)	–	–	–	–	–	–	(D)
180 to 219 acres ..... farms..	1	1	–	–	–	–	1	–
acres irrigated..	(D)	(D)	–	–	–	–	(D)	–
220 to 259 acres ..... farms..	–	1	–	–	–	1	3	–
acres irrigated..	–	(D)	–	–	–	(D)	168	–
260 to 499 acres ..... farms..	1	–	3	–	–	2	1	2
acres irrigated..	(D)	–	350	–	–	(D)	(D)	(D)
500 to 999 acres ..... farms..	1	1	6	–	–	–	2	–
acres irrigated..	(D)	(D)	811	–	–	–	(D)	–
1,000 to 1,999 acres ..... farms..	–	–	4	1	–	1	–	–
acres irrigated..	–	–	1 390	(D)	–	(D)	–	–
2,000 acres or more ..... farms..	–	–	2	–	–	1	–	–
acres irrigated..	–	–	(D)	–	–	(D)	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms ..... number, 1997..	47	22	6	–	8	3	5	8
1992..	41	14	10	1	2	10	3	7
Land in irrigated farms ..... acres, 1997..	26 393	1 849	1 853	–	3 277	350	(D)	574
1992..	19 544	2 474	2 473	(D)	(D)	2 723	(D)	484
Harvested cropland ..... farms, 1997..	47	22	6	–	8	3	4	8
1992..	41	14	10	1	2	10	3	7
acres, 1997..	22 722	1 041	1 229	–	2 216	88	(D)	324
1992..	15 529	1 549	1 371	(D)	(D)	736	(D)	228
Other cropland, excluding cropland pastured ..... farms, 1997..	9	13	4	–	2	1	3	1
1992..	25	8	4	–	1	8	–	1
acres, 1997..	474	293	146	–	(D)	(D)	53	(D)
1992..	1 581	245	132	–	(D)	951	–	(D)
Pastureland, excluding woodland pastured ..... farms, 1997..	13	9	2	–	3	3	1	1
1992..	11	3	3	1	–	4	1	3
acres, 1997..	2 301	233	(D)	–	570	118	(D)	(D)
1992..	1 481	(D)	406	(D)	–	500	(D)	(D)
Irrigated land ..... acres, 1997..	7 899	325	91	–	152	13	51	255
1992..	5 514	125	375	(D)	(D)	59	3	53
Harvested cropland ..... farms, 1997..	47	22	6	–	8	1	4	8
1992..	41	14	10	1	2	10	3	7
acres, 1997..	(D)	325	91	–	152	(D)	(D)	255
1992..	(D)	125	375	(D)	(D)	59	3	53
Pastureland and other land ..... farms, 1997..	1	–	–	–	–	2	1	–
1992..	3	–	–	–	–	–	–	–
acres, 1997..	(D)	–	–	–	–	(D)	(D)	–
1992..	(D)	–	–	–	–	–	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	1	7	1	–	4	–	1	1
acres irrigated..	(D)	9	(D)	–	8	–	(D)	(D)
10 to 49 acres ..... farms..	–	5	–	–	–	–	3	4
acres irrigated..	–	13	–	–	–	–	(D)	83
50 to 69 acres ..... farms..	–	4	–	–	–	–	–	–
acres irrigated..	–	(D)	–	–	–	–	–	–
70 to 99 acres ..... farms..	1	–	–	–	–	2	–	1
acres irrigated..	(D)	–	–	–	–	(D)	–	(D)
100 to 139 acres ..... farms..	2	1	–	–	–	–	–	–
acres irrigated..	(D)	(D)	–	–	–	–	–	–
140 to 179 acres ..... farms..	5	1	1	–	–	–	–	1
acres irrigated..	320	(D)	(D)	–	–	–	–	(D)
180 to 219 acres ..... farms..	3	2	1	–	–	1	–	1
acres irrigated..	371	(D)	(D)	–	–	(D)	–	(D)
220 to 259 acres ..... farms..	1	1	–	–	1	–	–	–
acres irrigated..	(D)	(D)	–	–	(D)	–	–	–
260 to 499 acres ..... farms..	15	1	2	–	–	–	–	–
acres irrigated..	1 758	(D)	(D)	–	–	–	–	–
500 to 999 acres ..... farms..	12	–	1	–	1	–	–	–
acres irrigated..	3 038	–	(D)	–	(D)	–	–	–
1,000 to 1,999 acres ..... farms..	6	–	–	–	2	–	1	–
acres irrigated..	1 884	–	–	–	(D)	–	(D)	–
2,000 acres or more ..... farms..	1	–	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	4	5	4	–	1	1	2	–
acres irrigated..	5	6	6	–	(D)	(D)	(D)	–
10 to 49 acres ..... farms..	1	4	–	1	–	–	–	4
acres irrigated..	(D)	22	–	(D)	–	–	–	29
50 to 69 acres ..... farms..	1	1	–	–	–	–	–	1
acres irrigated..	(D)	(D)	–	–	–	–	–	(D)
70 to 99 acres ..... farms..	4	–	–	–	–	1	–	–
acres irrigated..	175	–	–	–	–	(D)	–	–
100 to 139 acres ..... farms..	–	1	–	–	–	–	–	1
acres irrigated..	–	(D)	–	–	–	–	–	(D)
140 to 179 acres ..... farms..	4	–	2	–	–	–	–	–
acres irrigated..	554	–	(D)	–	–	–	–	–
180 to 219 acres ..... farms..	–	–	–	–	–	2	–	1
acres irrigated..	–	–	–	–	–	(D)	–	(D)
220 to 259 acres ..... farms..	1	1	1	–	–	–	–	–
acres irrigated..	(D)	(D)	(D)	–	–	–	–	–
260 to 499 acres ..... farms..	10	1	1	–	1	6	1	–
acres irrigated..	1 423	(D)	(D)	–	(D)	48	(D)	–
500 to 999 acres ..... farms..	11	–	2	–	–	–	–	–
acres irrigated..	1 411	–	(D)	–	–	–	–	–
1,000 to 1,999 acres ..... farms..	4	1	–	–	–	–	–	–
acres irrigated..	1 691	(D)	–	–	–	–	–	–
2,000 acres or more ..... farms..	1	–	–	–	–	–	–	–
acres irrigated..	(D)	–	–	–	–	–	–	–

Table 8. **Irrigation: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ..... number, 1997..	2	3	9	3	13	44	3	1
1992..	5	5	6	2	6	32	8	1
Land in irrigated farms ..... acres, 1997..	(D)	(D)	336	(D)	3 308	29 158	3 140	(D)
1992..	193	2 010	1 604	(D)	1 993	25 979	2 781	(D)
Harvested cropland ..... farms, 1997..	2	2	9	3	10	44	3	1
1992..	4	5	6	2	5	32	8	1
acres, 1997..	(D)	(D)	279	(D)	1 914	27 499	2 866	(D)
1992..	(D)	569	1 114	(D)	(D)	23 427	2 585	(D)
Other cropland, excluding cropland pastured ..... farms, 1997..	–	2	–	–	5	10	–	–
1992..	1	3	2	1	3	17	5	–
acres, 1997..	–	(D)	–	–	690	730	–	–
1992..	(D)	514	(D)	(D)	(D)	1 470	95	–
Pastureland, excluding woodland pastured ..... farms, 1997..	–	1	–	–	5	6	–	–
1992..	2	5	–	–	6	4	2	1
acres, 1997..	–	(D)	–	–	424	138	–	–
1992..	(D)	713	–	–	438	(D)	(D)	(D)
Irrigated land ..... acres, 1997..	(D)	(D)	87	3	179	7 782	402	(D)
1992..	(D)	46	64	(D)	62	6 352	482	(D)
Harvested cropland ..... farms, 1997..	2	2	9	3	10	44	3	1
1992..	4	5	6	2	5	32	8	1
acres, 1997..	(D)	(D)	87	3	170	7 782	402	(D)
1992..	5	46	64	(D)	(D)	6 352	482	(D)
Pastureland and other land ..... farms, 1997..	–	1	–	–	3	–	–	–
1992..	1	–	–	–	1	–	–	–
acres, 1997..	–	(D)	–	–	9	–	–	–
1992..	(D)	–	–	–	(D)	–	–	–
1997 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	–	–	5	2	1	8	–	1
acres irrigated..	–	–	9	(D)	(D)	8	–	(D)
10 to 49 acres ..... farms..	2	1	1	1	1	4	–	–
acres irrigated..	(D)	(D)	(D)	(D)	(D)	4	–	–
50 to 69 acres ..... farms..	–	–	1	–	2	–	–	–
acres irrigated..	–	–	(D)	–	(D)	–	–	–
70 to 99 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
100 to 139 acres ..... farms..	–	–	1	–	2	2	–	–
acres irrigated..	–	–	(D)	–	(D)	(D)	–	–
140 to 179 acres ..... farms..	–	–	1	–	1	2	–	–
acres irrigated..	–	–	(D)	–	(D)	(D)	–	–
180 to 219 acres ..... farms..	–	1	–	–	1	1	–	–
acres irrigated..	–	(D)	–	–	(D)	(D)	–	–
220 to 259 acres ..... farms..	–	–	–	–	–	1	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–
260 to 499 acres ..... farms..	–	–	–	–	3	1	–	–
acres irrigated..	–	–	–	–	7	(D)	–	–
500 to 999 acres ..... farms..	–	1	–	–	1	14	2	–
acres irrigated..	–	(D)	–	–	(D)	3 454	(D)	–
1,000 to 1,999 acres ..... farms..	–	–	–	–	1	8	1	–
acres irrigated..	–	–	–	–	(D)	2 905	(D)	–
2,000 acres or more ..... farms..	–	–	–	–	–	3	–	–
acres irrigated..	–	–	–	–	–	1 002	–	–
1992 irrigated acres by size of farm:								
1 to 9 acres ..... farms..	2	–	1	1	2	9	3	–
acres irrigated..	(D)	–	(D)	(D)	(D)	(D)	3	–
10 to 49 acres ..... farms..	1	–	1	–	–	5	–	–
acres irrigated..	(D)	–	(D)	–	–	15	–	–
50 to 69 acres ..... farms..	–	–	–	–	–	–	–	–
acres irrigated..	–	–	–	–	–	–	–	–
70 to 99 acres ..... farms..	2	–	1	–	–	–	–	–
acres irrigated..	(D)	–	(D)	–	–	–	–	–
100 to 139 acres ..... farms..	–	–	1	–	–	–	–	–
acres irrigated..	–	–	(D)	–	–	–	–	–
140 to 179 acres ..... farms..	–	1	–	–	1	–	–	–
acres irrigated..	–	(D)	–	–	(D)	–	–	–
180 to 219 acres ..... farms..	–	–	–	–	–	–	1	–
acres irrigated..	–	–	–	–	–	–	(D)	–
220 to 259 acres ..... farms..	–	–	–	–	1	–	–	–
acres irrigated..	–	–	–	–	(D)	–	–	–
260 to 499 acres ..... farms..	–	3	1	–	1	–	2	–
acres irrigated..	–	(D)	(D)	–	(D)	–	(D)	–
500 to 999 acres ..... farms..	–	1	–	1	–	4	1	1
acres irrigated..	–	(D)	–	(D)	–	520	(D)	(D)
1,000 to 1,999 acres ..... farms..	–	–	1	–	1	12	1	–
acres irrigated..	–	–	(D)	–	(D)	4 636	(D)	–
2,000 acres or more ..... farms..	–	–	–	–	–	2	–	–
acres irrigated..	–	–	–	–	–	(D)	–	–

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997..	90 747	791	573	959	797	649	1 209
1992..	96 386	892	633	999	827	740	1 325
$1,000, 1997..	7 318 851	53 573	38 914	65 962	35 661	56 807	109 537
1992..	6 647 461	54 061	30 986	64 197	31 874	59 690	89 528
Average per farm ..... dollars, 1997..	80 651	67 728	67 912	68 782	44 744	87 530	90 602
1992..	68 967	60 607	48 951	64 262	38 542	80 662	67 568
Farms by value group:							
$1 to $9,999 ..... 1997..	13 791	97	74	109	149	104	103
1992..	11 392	93	122	146	190	69	182
$10,000 to $19,999 ..... 1997..	13 192	152	88	97	160	98	156
1992..	14 798	111	193	122	122	75	176
$20,000 to $29,999 ..... 1997..	9 546	97	123	139	115	49	170
1992..	11 826	112	46	60	200	88	191
$30,000 to $49,999 ..... 1997..	11 648	146	100	83	164	84	142
1992..	13 803	201	57	242	167	105	140
$50,000 to $69,999 ..... 1997..	8 892	55	33	164	92	117	69
1992..	10 949	121	38	103	24	73	207
$70,000 to $99,999 ..... 1997..	8 157	118	52	108	55	17	143
1992..	10 044	88	64	110	43	88	148
$100,000 to $199,999 ..... 1997..	15 110	86	54	220	46	69	277
1992..	15 979	130	92	160	55	174	158
$200,000 to $499,999 ..... 1997..	9 363	24	47	35	7	104	130
1992..	7 270	33	20	52	25	65	117
$500,000 or more ..... 1997..	1 048	16	2	4	9	7	19
1992..	325	3	1	4	1	3	6
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997..	83 941	745	525	868	717	612	1 137
1992..	87 526	832	550	894	725	667	1 264
number, 1997..	147 779	1 288	970	1 204	1 220	1 011	2 154
1992..	143 737	1 266	897	1 324	1 077	1 251	2 063
Wheel tractors ..... farms, 1997..	84 736	725	539	915	744	573	1 110
1992..	89 827	831	595	935	742	678	1 249
number, 1997..	255 019	2 234	1 510	2 828	1 717	1 681	3 484
1992..	291 064	2 432	1 526	3 255	1 713	2 368	4 134
Less than 40 horsepower (PTO) ..... farms, 1997..	38 074	360	197	455	249	195	527
1992..	43 331	377	276	424	317	301	623
number, 1997..	59 853	651	301	751	321	333	747
1992..	74 314	611	447	873	514	421	1 137
40 horsepower (PTO) or more ..... farms, 1997..	76 722	681	494	837	697	511	991
1992..	80 301	733	508	814	584	648	1 095
number, 1997..	195 166	1 583	1 209	2 077	1 396	1 348	2 737
1992..	216 750	1 821	1 079	2 382	1 199	1 947	2 997
40 to 99 horsepower (PTO) ..... farms, 1997..	63 516	542	331	726	582	403	802
number, 1997..	108 644	864	608	1 405	991	742	1 471
100 horsepower (PTO) or more ..... farms, 1997..	49 966	502	346	416	327	362	678
number, 1997..	86 522	719	601	672	405	606	1 266
Grain and bean combines ..... farms, 1997..	42 979	457	280	288	262	324	684
1992..	50 372	418	338	363	287	422	743
number, 1997..	46 717	474	316	295	271	353	743
1992..	54 917	447	352	367	307	456	773
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	24 751	295	177	588	390	146	323
1992..	28 097	268	200	654	419	252	480
number, 1997..	26 324	321	177	649	464	155	336
1992..	29 829	310	218	700	450	282	493
Pickup balers ..... farms, 1997..	28 853	297	249	548	376	157	424
1992..	36 708	436	249	671	437	279	555
number, 1997..	34 622	379	296	746	522	212	528
1992..	43 320	518	270	952	530	300	643
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms..	27 312	274	160	223	152	275	369
number..	30 704	299	176	242	165	313	406
Wheel tractors ..... farms..	10 784	65	53	61	58	59	178
number..	16 227	142	80	90	78	92	253
Less than 40 horsepower (PTO) ..... farms..	2 299	23	–	18	20	12	27
number..	2 643	48	–	26	20	13	28
40 horsepower (PTO) or more ..... farms..	9 478	58	53	52	38	54	162
number..	13 584	94	80	64	58	79	225
40 to 99 horsepower (PTO) ..... farms..	3 597	30	14	22	32	11	62
number..	4 285	49	16	23	42	13	64
100 horsepower (PTO) or more ..... farms..	7 033	40	48	34	16	45	111
number..	9 299	45	64	41	16	66	161
Grain and bean combines ..... farms..	5 805	56	29	19	4	69	110
number..	5 951	56	29	20	4	72	110
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	3 586	27	20	81	80	6	25
number..	3 705	27	20	82	98	6	26
Pickup balers ..... farms..	2 722	9	14	79	40	1	44
number..	2 861	10	15	80	49	(D)	44
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms..	70 607	629	439	716	648	427	995
number..	117 075	989	794	962	1 055	698	1 748
Wheel tractors ..... farms..	81 757	692	537	870	734	551	1 012
number..	238 792	2 092	1 430	2 738	1 639	1 589	3 231
Less than 40 horsepower (PTO) ..... farms..	36 228	337	197	438	229	183	501
number..	57 210	603	301	725	301	320	719
40 horsepower (PTO) or more ..... farms..	73 863	654	492	799	680	494	908
number..	181 582	1 489	1 129	2 013	1 338	1 269	2 512
Grain and bean combines ..... farms..	37 563	402	252	269	258	255	576
number..	40 766	418	287	275	267	281	633
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	21 364	268	157	509	324	141	299
number..	22 619	294	157	567	366	149	310
Pickup balers ..... farms..	26 984	288	248	516	346	156	402
number..	31 761	369	281	666	473	(D)	484

Table 9. **Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997..	1 001	863	981	1 135	866	1 085	792
1992..	1 110	922	1 058	1 194	968	1 146	898
$1,000, 1997..	82 548	83 685	71 487	87 074	85 969	73 952	92 250
1992..	79 225	63 674	75 226	93 917	85 794	80 339	83 878
Average per farm ..... dollars, 1997..	82 466	96 969	72 871	76 717	99 272	68 158	116 477
1992..	71 374	69 060	71 102	78 657	88 630	70 103	93 405
Farms by value group:							
$1 to $9,999 ..... 1997..	137	186	147	144	64	150	46
1992..	168	98	178	120	70	115	74
$10,000 to $19,999 ..... 1997..	143	76	164	215	65	160	64
1992..	193	170	79	160	56	167	98
$20,000 to $29,999 ..... 1997..	133	54	186	67	95	187	76
1992..	100	81	169	96	151	124	27
$30,000 to $49,999 ..... 1997..	130	67	72	212	115	131	46
1992..	101	161	82	218	152	140	116
$50,000 to $69,999 ..... 1997..	58	162	122	70	97	92	78
1992..	187	59	167	112	117	140	75
$70,000 to $99,999 ..... 1997..	82	62	61	143	76	133	77
1992..	77	110	121	114	77	163	153
$100,000 to $199,999 ..... 1997..	202	102	115	167	239	150	264
1992..	166	167	182	250	241	220	252
$200,000 to $499,999 ..... 1997..	109	132	105	108	108	75	133
1992..	115	75	74	120	98	73	99
$500,000 or more ..... 1997..	7	22	9	9	7	7	8
1992..	3	1	6	4	6	4	4
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997..	908	828	898	1 000	858	943	710
1992..	1 028	848	963	1 075	841	1 048	826
number, 1997..	1 709	1 610	1 488	1 708	1 602	1 481	1 360
1992..	1 748	1 487	1 572	1 549	1 547	1 672	1 424
Wheel tractors ..... farms, 1997..	981	802	914	989	824	1 014	754
1992..	1 008	862	978	1 108	913	1 065	863
number, 1997..	2 709	2 409	2 702	3 133	2 711	3 005	2 604
1992..	3 104	2 645	3 384	3 725	3 304	3 661	3 146
Less than 40 horsepower (PTO) ..... farms, 1997..	496	397	508	446	359	452	373
1992..	526	418	578	569	473	622	365
number, 1997..	723	697	757	712	587	724	693
1992..	863	670	962	943	800	1 077	711
40 horsepower (PTO) or more ..... farms, 1997..	852	696	823	900	793	946	631
1992..	846	767	838	1 027	847	931	806
number, 1997..	1 986	1 712	1 945	2 421	2 124	2 281	1 911
1992..	2 241	1 975	2 422	2 782	2 504	2 584	2 435
40 to 99 horsepower (PTO) ..... farms, 1997..	691	529	728	780	606	797	516
number, 1997..	1 013	790	1 234	1 317	954	1 368	873
100 horsepower (PTO) or more ..... farms, 1997..	565	486	460	678	620	621	507
number, 1997..	973	922	711	1 104	1 170	913	1 038
Grain and bean combines ..... farms, 1997..	482	399	509	578	552	546	537
1992..	488	529	563	765	617	686	613
number, 1997..	492	444	517	610	617	594	634
1992..	515	571	608	809	677	717	634
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	168	179	275	325	111	262	81
1992..	210	179	371	379	128	249	117
number, 1997..	169	196	279	350	113	265	82
1992..	216	181	372	427	136	258	138
Pickup balers ..... farms, 1997..	228	254	347	388	159	434	141
1992..	318	253	530	464	263	459	176
number, 1997..	266	281	385	434	183	485	143
1992..	354	286	589	551	271	523	187
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms..	293	333	293	388	325	348	295
number..	329	390	311	425	364	388	345
Wheel tractors ..... farms..	126	102	103	131	99	97	154
number..	173	171	146	214	144	120	248
Less than 40 horsepower (PTO) ..... farms..	48	9	25	15	23	14	39
number..	53	9	25	17	23	18	49
40 horsepower (PTO) or more ..... farms..	95	93	85	131	95	86	147
number..	120	162	121	197	121	102	199
40 to 99 horsepower (PTO) ..... farms..	27	28	39	52	38	33	17
number..	27	28	39	65	39	42	17
100 horsepower (PTO) or more ..... farms..	78	72	58	97	58	58	147
number..	93	134	82	132	82	60	182
Grain and bean combines ..... farms..	77	53	66	88	61	101	56
number..	84	53	67	90	62	102	67
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	23	34	20	35	9	22	18
number..	23	34	20	42	9	23	18
Pickup balers ..... farms..	9	27	35	26	8	26	1
number..	9	27	35	26	9	26	(D)
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms..	735	654	761	819	700	721	573
number..	1 380	1 220	1 177	1 283	1 238	1 093	1 015
Wheel tractors ..... farms..	937	767	892	964	781	1 003	726
number..	2 536	2 238	2 556	2 919	2 567	2 885	2 356
Less than 40 horsepower (PTO) ..... farms..	449	397	484	439	336	451	352
number..	670	688	732	695	564	706	644
40 horsepower (PTO) or more ..... farms..	823	660	792	860	752	935	602
number..	1 866	1 550	1 824	2 224	2 003	2 179	1 712
Grain and bean combines ..... farms..	405	349	444	492	506	449	493
number..	408	391	450	520	555	492	567
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	146	146	256	290	102	241	64
number..	146	162	259	308	104	242	64
Pickup balers ..... farms..	219	235	324	363	152	417	140
number..	257	254	350	408	174	459	(D)

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997..	1 102	804	964	822	882	927	678
1992..	1 196	906	1 100	821	978	1 007	680
$1,000, 1997..	114 113	59 547	93 449	79 209	79 812	76 356	29 384
1992..	80 066	59 587	88 444	71 011	75 107	77 073	22 786
Average per farm ..... dollars, 1997..	103 551	74 063	96 939	96 361	90 490	82 369	43 340
1992..	66 945	65 770	80 404	86 493	76 796	76 537	33 509
Farms by value group:							
$1 to $9,999 ..... 1997..	79	196	140	98	81	229	123
1992..	115	54	100	106	49	160	147
$10,000 to $19,999 ..... 1997..	98	73	97	117	60	77	168
1992..	187	166	182	54	136	101	145
$20,000 to $29,999 ..... 1997..	82	111	75	70	64	64	89
1992..	124	154	107	140	130	171	95
$30,000 to $49,999 ..... 1997..	153	72	131	86	190	150	123
1992..	206	118	103	74	133	98	149
$50,000 to $69,999 ..... 1997..	142	73	123	61	81	94	66
1992..	76	118	132	59	148	90	57
$70,000 to $99,999 ..... 1997..	94	48	63	92	110	40	15
1992..	205	89	175	96	90	88	51
$100,000 to $199,999 ..... 1997..	304	137	178	204	170	189	74
1992..	216	129	183	168	221	207	29
$200,000 to $499,999 ..... 1997..	137	89	143	77	120	60	19
1992..	64	78	115	119	69	88	7
$500,000 or more ..... 1997..	13	5	14	17	6	24	1
1992..	3	–	3	5	2	4	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997..	1 046	723	903	786	830	861	639
1992..	1 055	821	1 004	752	934	931	634
number, 1997..	1 740	1 301	1 587	1 597	1 480	1 318	1 141
1992..	1 629	1 377	1 650	1 348	1 579	1 397	958
Wheel tractors ..... farms, 1997..	1 019	723	908	750	835	853	628
1992..	1 116	851	1 044	782	841	970	631
number, 1997..	3 676	2 223	3 084	2 204	2 639	2 730	1 732
1992..	3 995	2 758	3 479	2 756	2 743	3 254	1 604
Less than 40 horsepower (PTO) ..... farms, 1997..	448	306	359	358	328	390	305
1992..	573	388	375	429	322	503	315
number, 1997..	720	417	545	526	570	588	547
1992..	920	716	587	742	472	796	493
40 horsepower (PTO) or more ..... farms, 1997..	966	707	868	693	801	772	557
1992..	1 055	762	972	721	813	836	514
number, 1997..	2 956	1 806	2 539	1 678	2 069	2 142	1 185
1992..	3 075	2 042	2 892	2 014	2 271	2 458	1 111
40 to 99 horsepower (PTO) ..... farms, 1997..	819	591	762	542	652	670	514
number, 1997..	1 611	1 010	1 532	889	1 073	1 260	811
100 horsepower (PTO) or more ..... farms, 1997..	795	436	582	459	605	489	261
number, 1997..	1 345	796	1 007	789	996	882	374
Grain and bean combines ..... farms, 1997..	680	412	518	435	528	506	248
1992..	734	477	656	487	566	486	260
number, 1997..	721	441	540	486	563	529	259
1992..	807	502	668	520	626	517	292
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	188	251	231	68	256	323	306
1992..	231	221	292	188	169	313	299
number, 1997..	193	253	235	77	273	332	347
1992..	244	229	316	188	195	321	319
Pickup balers ..... farms, 1997..	293	302	345	173	274	410	298
1992..	492	312	393	247	305	426	386
number, 1997..	339	361	401	186	315	479	369
1992..	519	405	434	291	334	513	482
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms..	473	277	279	219	217	303	106
number..	512	332	343	246	235	330	120
Wheel tractors ..... farms..	148	102	153	143	120	91	38
number..	198	199	201	179	159	115	41
Less than 40 horsepower (PTO) ..... farms..	14	28	26	44	4	13	10
number..	16	30	27	49	5	13	10
40 horsepower (PTO) or more ..... farms..	148	87	140	100	119	89	29
number..	182	169	174	130	154	102	31
40 to 99 horsepower (PTO) ..... farms..	33	37	49	30	48	41	17
number..	38	44	50	31	48	42	17
100 horsepower (PTO) or more ..... farms..	118	74	95	81	97	53	12
number..	144	125	124	99	106	60	14
Grain and bean combines ..... farms..	133	65	76	70	98	51	2
number..	135	65	80	72	98	51	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	21	61	34	8	34	25	40
number..	21	61	34	8	34	25	40
Pickup balers ..... farms..	23	28	39	12	32	53	36
number..	32	36	40	12	32	54	36
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms..	784	562	789	710	760	632	599
number..	1 228	969	1 244	1 351	1 245	988	1 021
Wheel tractors ..... farms..	1 009	701	875	713	798	849	618
number..	3 478	2 024	2 883	2 025	2 480	2 615	1 691
Less than 40 horsepower (PTO) ..... farms..	435	278	338	322	325	377	295
number..	704	387	518	477	565	575	537
40 horsepower (PTO) or more ..... farms..	955	684	835	681	764	770	555
number..	2 774	1 637	2 365	1 548	1 915	2 040	1 154
Grain and bean combines ..... farms..	558	359	443	368	438	455	247
number..	586	376	460	414	465	478	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	168	191	197	60	232	298	266
number..	172	192	201	69	239	307	307
Pickup balers ..... farms..	280	274	313	170	243	387	270
number..	307	325	361	174	283	425	333

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1997..	668	1 639	1 266	1 108	917	883	732
1992..	770	1 616	1 362	1 252	942	884	649
$1,000, 1997..	73 814	112 436	90 679	98 181	77 853	34 144	31 420
1992..	66 258	116 516	86 469	78 104	66 943	34 384	23 482
Average per farm ..... dollars, 1997..	110 500	68 600	71 626	88 611	84 900	38 669	42 924
1992..	86 050	72 101	63 487	62 383	71 064	38 896	36 181
Farms by value group:							
$1 to $9,999 ..... 1997..	82	291	232	222	219	264	212
1992..	44	244	136	144	155	168	133
$10,000 to $19,999 ..... 1997..	73	197	170	105	95	210	128
1992..	175	176	295	206	112	245	149
$20,000 to $29,999 ..... 1997..	24	158	152	78	99	62	170
1992..	120	143	136	174	110	164	123
$30,000 to $49,999 ..... 1997..	86	300	230	134	113	124	61
1992..	60	250	217	226	122	107	97
$50,000 to $69,999 ..... 1997..	30	167	103	91	72	94	48
1992..	19	183	97	142	99	61	52
$70,000 to $99,999 ..... 1997..	78	144	44	132	81	34	38
1992..	90	181	138	123	128	54	26
$100,000 to $199,999 ..... 1997..	182	231	204	210	123	79	42
1992..	150	332	273	157	118	55	61
$200,000 to $499,999 ..... 1997..	107	146	127	119	102	14	33
1992..	110	102	67	78	93	30	8
$500,000 or more ..... 1997..	6	5	4	17	13	2	–
1992..	2	5	3	2	5	–	–
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1997..	647	1 481	1 232	1 064	799	761	651
1992..	682	1 494	1 208	1 177	845	721	576
number, 1997..	1 275	2 383	2 075	1 696	1 596	1 274	1 157
1992..	1 155	2 208	1 896	1 806	1 537	1 151	901
Wheel tractors ..... farms, 1997..	638	1 564	1 176	1 056	830	784	689
1992..	707	1 559	1 256	1 193	903	775	615
number, 1997..	2 160	4 834	3 593	3 152	2 198	1 718	1 485
1992..	2 432	4 978	4 316	4 030	2 653	1 974	1 742
Less than 40 horsepower (PTO) ..... farms, 1997..	248	607	506	414	358	323	293
1992..	386	751	584	597	498	351	365
number, 1997..	399	1 127	768	645	558	405	442
1992..	716	1 262	983	1 108	844	597	652
40 horsepower (PTO) or more ..... farms, 1997..	612	1 454	1 108	980	711	650	567
1992..	619	1 363	1 153	1 078	742	679	526
number, 1997..	1 761	3 707	2 825	2 507	1 640	1 313	1 043
1992..	1 716	3 716	3 333	2 922	1 809	1 377	1 090
40 to 99 horsepower (PTO) ..... farms, 1997..	494	1 277	956	747	582	529	483
number, 1997..	812	2 262	1 737	1 385	864	775	722
100 horsepower (PTO) or more ..... farms, 1997..	493	891	642	574	442	322	236
number, 1997..	949	1 445	1 088	1 122	776	538	321
Grain and bean combines ..... farms, 1997..	430	590	618	506	352	312	124
1992..	549	677	625	666	466	313	214
number, 1997..	480	636	661	536	383	314	124
1992..	594	712	663	725	551	336	215
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	95	918	374	255	154	339	275
1992..	133	1 006	466	358	207	350	262
number, 1997..	96	947	407	257	154	354	297
1992..	136	1 092	481	418	217	365	287
Pickup balers ..... farms, 1997..	260	792	386	329	192	458	276
1992..	166	979	580	540	205	541	343
number, 1997..	285	1 060	427	420	258	570	306
1992..	186	1 298	677	672	228	664	406
1997 INVENTORY							
Manufactured 1993 to 1997:							
Motortrucks, including pickups ..... farms..	205	399	400	414	341	242	225
number..	248	425	478	469	394	253	240
Wheel tractors ..... farms..	126	168	187	110	128	130	81
number..	276	276	247	179	171	202	102
Less than 40 horsepower (PTO) ..... farms..	30	25	35	25	56	31	49
number..	40	25	35	26	60	31	50
40 horsepower (PTO) or more ..... farms..	126	166	173	107	75	122	46
number..	236	251	212	153	111	171	52
40 to 99 horsepower (PTO) ..... farms..	35	88	56	39	12	81	29
number..	44	117	57	44	13	86	29
100 horsepower (PTO) or more ..... farms..	116	101	122	80	70	75	23
number..	192	134	155	109	98	85	23
Grain and bean combines ..... farms..	81	28	90	79	60	30	2
number..	81	28	91	79	65	30	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	4	147	50	29	28	67	58
number..	4	147	50	30	28	67	58
Pickup balers ..... farms..	31	136	35	37	21	37	53
number..	31	146	36	37	22	37	53
Manufactured prior to 1993:							
Motortrucks, including pickups ..... farms..	552	1 287	1 025	846	641	675	576
number..	1 027	1 958	1 597	1 227	1 202	1 021	917
Wheel tractors ..... farms..	606	1 506	1 122	1 011	800	711	655
number..	1 884	4 558	3 346	2 973	2 027	1 516	1 383
Less than 40 horsepower (PTO) ..... farms..	218	585	472	389	322	293	262
number..	359	1 102	733	619	498	374	392
40 horsepower (PTO) or more ..... farms..	578	1 394	1 054	922	696	576	551
number..	1 525	3 456	2 613	2 354	1 529	1 142	991
Grain and bean combines ..... farms..	353	563	542	431	292	283	122
number..	399	608	570	457	318	284	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Mower conditioners ..... farms..	91	772	332	227	126	279	217
number..	92	800	357	227	126	287	239
Pickup balers ..... farms..	240	737	354	305	172	439	223
number..	254	914	391	383	236	533	253

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	1 279	652	512	1 578	519	1 295	852	859
1992..	1 366	680	554	1 652	557	1 416	882	929
$1,000, 1997..	116 501	45 870	41 278	109 384	55 845	111 478	77 949	90 484
1992..	109 843	47 374	44 830	119 790	47 464	101 738	61 001	72 409
Average per farm ..... dollars, 1997..	91 087	70 353	80 621	69 318	107 602	86 084	91 489	105 337
1992..	80 412	69 668	80 921	72 512	85 214	71 849	69 162	77 943
Farms by value group:								
$1 to $9,999 ..... 1997..	102	165	52	227	33	159	147	61
1992..	121	61	45	119	25	158	93	73
$10,000 to $19,999 ..... 1997..	132	94	96	197	78	119	88	197
1992..	126	155	76	128	69	195	152	92
$20,000 to $29,999 ..... 1997..	82	51	58	158	51	108	95	71
1992..	160	65	37	272	68	181	113	98
$30,000 to $49,999 ..... 1997..	232	50	65	163	59	156	105	67
1992..	152	99	113	331	111	244	162	145
$50,000 to $69,999 ..... 1997..	139	64	52	319	63	213	51	57
1992..	225	78	51	184	46	146	82	162
$70,000 to $99,999 ..... 1997..	158	77	35	167	45	164	32	92
1992..	176	52	79	180	37	122	60	99
$100,000 to $199,999 ..... 1997..	263	72	98	249	94	242	220	189
1992..	291	116	79	329	145	255	138	193
$200,000 to $499,999 ..... 1997..	162	76	49	86	82	109	112	103
1992..	112	45	72	105	56	105	79	62
$500,000 or more ..... 1997..	9	3	7	12	14	25	2	22
1992..	3	9	2	4	–	10	3	5
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	1 229	558	491	1 449	495	1 107	811	831
1992..	1 277	626	528	1 539	502	1 263	853	849
number, 1997..	1 760	950	983	1 924	1 012	1 776	1 549	1 531
1992..	1 750	1 108	1 081	2 102	957	1 879	1 562	1 273
Wheel tractors ..... farms, 1997..	1 194	602	489	1 474	473	1 248	779	815
1992..	1 296	635	537	1 562	517	1 337	807	851
number, 1997..	3 739	1 750	1 527	4 421	1 547	3 837	2 542	2 662
1992..	4 478	2 052	1 845	5 419	1 724	4 456	2 807	3 180
Less than 40 horsepower (PTO) ..... farms, 1997..	449	267	227	542	243	569	412	408
1992..	634	310	235	616	178	697	374	415
number, 1997..	623	360	431	774	362	835	626	593
1992..	1 016	497	400	1 026	289	1 197	608	764
40 horsepower (PTO) or more ..... farms, 1997..	1 113	500	439	1 395	445	1 120	723	700
1992..	1 176	592	494	1 403	494	1 185	767	823
number, 1997..	3 116	1 390	1 096	3 647	1 185	3 002	1 916	2 069
1992..	3 462	1 555	1 445	4 393	1 435	3 259	2 199	2 416
40 to 99 horsepower (PTO) ..... farms, 1997..	1 009	426	336	1 199	377	973	584	556
number, 1997..	1 778	750	519	2 332	(D)	1 819	(D)	977
100 horsepower (PTO) or more ..... farms, 1997..	813	354	319	799	323	675	542	600
number, 1997..	1 338	640	577	1 315	(D)	1 183	(D)	1 092
Grain and bean combines ..... farms, 1997..	659	336	311	539	283	563	370	540
1992..	690	325	358	538	415	701	562	565
number, 1997..	718	348	360	580	306	588	408	576
1992..	710	343	438	571	453	752	624	607
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	632	167	52	948	95	510	216	171
1992..	703	153	95	976	49	696	165	152
number, 1997..	643	168	54	999	98	529	247	173
1992..	737	163	112	1 063	51	747	167	157
Pickup balers ..... farms, 1997..	646	169	111	816	125	570	245	235
1992..	771	195	122	1 051	146	712	248	263
number, 1997..	833	204	126	1 043	142	718	284	288
1992..	947	219	133	1 369	152	821	288	287
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	343	141	184	432	250	294	289	253
number..	398	146	236	457	275	315	314	278
Wheel tractors ..... farms..	152	76	59	129	64	122	96	125
number..	256	125	99	167	73	184	140	192
Less than 40 horsepower (PTO) ..... farms..	34	3	20	34	2	14	2	28
number..	42	3	27	43	(D)	14	(D)	28
40 horsepower (PTO) or more ..... farms..	132	74	47	96	64	115	96	107
number..	214	122	72	124	(D)	170	(D)	164
40 to 99 horsepower (PTO) ..... farms..	81	37	21	46	14	63	15	38
number..	98	39	28	50	(D)	65	(D)	49
100 horsepower (PTO) or more ..... farms..	94	59	39	65	53	87	84	82
number..	116	83	44	74	(D)	105	(D)	115
Grain and bean combines ..... farms..	69	55	42	28	22	36	63	74
number..	76	55	42	29	22	37	64	77
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	89	6	17	153	1	96	7	32
number..	89	6	17	153	(D)	103	7	32
Pickup balers ..... farms..	75	15	8	73	17	58	5	29
number..	84	15	8	76	17	58	5	29
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	986	500	390	1 145	392	980	661	724
number..	1 362	804	747	1 467	737	1 461	1 235	1 253
Wheel tractors ..... farms..	1 148	578	470	1 456	460	1 194	770	800
number..	3 483	1 625	1 428	4 254	1 474	3 653	2 402	2 470
Less than 40 horsepower (PTO) ..... farms..	417	264	208	509	242	561	411	381
number..	581	357	404	731	(D)	821	(D)	565
40 horsepower (PTO) or more ..... farms..	1 069	476	424	1 376	432	1 072	714	684
number..	2 902	1 268	1 024	3 523	(D)	2 832	(D)	1 905
Grain and bean combines ..... farms..	591	282	269	511	264	528	317	472
number..	642	293	318	551	284	551	344	499
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	545	162	36	797	94	423	210	139
number..	554	162	37	846	(D)	426	240	141
Pickup balers ..... farms..	604	157	111	784	117	528	240	225
number..	749	189	118	967	125	660	279	259

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	567	763	753	846	789	849	856	876
1992..	597	851	854	945	875	939	986	919
$1,000, 1997..	52 817	71 380	92 869	56 303	95 606	90 695	81 542	88 993
1992..	58 675	73 124	75 991	53 748	86 924	83 036	82 128	59 214
Average per farm ..... dollars, 1997..	93 152	93 552	123 332	66 553	121 174	106 826	95 260	101 590
1992..	98 283	85 927	88 982	56 876	99 342	88 430	83 294	64 433
Farms by value group:								
$1 to $9,999 ..... 1997..	47	90	81	157	85	78	100	109
1992..	60	76	75	137	71	24	126	79
$10,000 to $19,999 ..... 1997..	51	82	91	119	60	75	88	89
1992..	100	117	116	117	78	138	110	175
$20,000 to $29,999 ..... 1997..	73	57	9	172	56	56	141	72
1992..	39	106	73	142	61	107	116	146
$30,000 to $49,999 ..... 1997..	106	111	71	94	102	76	79	60
1992..	85	49	72	162	112	69	152	136
$50,000 to $69,999 ..... 1997..	87	126	98	95	67	84	76	132
1992..	51	148	119	188	155	178	108	69
$70,000 to $99,999 ..... 1997..	25	71	55	55	79	128	74	160
1992..	51	83	130	69	91	111	73	103
$100,000 to $199,999 ..... 1997..	93	87	190	80	186	233	161	125
1992..	84	153	181	79	115	205	197	153
$200,000 to $499,999 ..... 1997..	75	131	130	62	128	106	122	107
1992..	121	116	79	49	188	103	90	55
$500,000 or more ..... 1997..	10	8	28	12	26	13	15	22
1992..	6	3	9	2	4	4	14	3
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	522	738	683	791	764	823	848	861
1992..	526	706	771	819	783	903	869	815
number, 1997..	1 192	1 600	1 287	1 345	1 645	1 475	1 471	1 669
1992..	1 214	1 433	1 301	1 414	1 346	1 439	1 436	1 484
Wheel tractors ..... farms, 1997..	522	690	731	803	733	793	781	834
1992..	554	814	774	880	816	916	898	850
number, 1997..	1 637	2 483	2 229	2 208	2 279	2 960	2 728	2 461
1992..	1 921	2 679	2 780	2 668	2 664	3 132	2 916	2 848
Less than 40 horsepower (PTO) ..... farms, 1997..	185	246	273	369	298	473	358	325
1992..	264	364	434	358	339	463	429	453
number, 1997..	306	522	353	527	436	776	536	504
1992..	523	619	698	606	573	729	744	892
40 horsepower (PTO) or more ..... farms, 1997..	451	655	697	760	678	725	701	768
1992..	480	760	724	801	761	889	799	742
number, 1997..	1 331	1 961	1 876	1 681	1 843	2 184	2 192	1 957
1992..	1 398	2 060	2 082	2 062	2 091	2 403	2 172	1 956
40 to 99 horsepower (PTO) ..... farms, 1997..	361	506	528	638	488	595	545	596
number, 1997..	691	973	948	1 005	855	923	1 233	(D)
100 horsepower (PTO) or more ..... farms, 1997..	335	537	473	409	543	615	558	565
number, 1997..	640	988	928	676	988	1 261	959	(D)
Grain and bean combines ..... farms, 1997..	307	417	457	393	427	624	493	487
1992..	343	565	533	531	535	651	550	562
number, 1997..	367	426	515	435	466	645	548	533
1992..	386	622	602	563	566	697	591	631
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	111	89	92	248	69	111	106	174
1992..	97	115	162	210	76	151	95	192
number, 1997..	125	89	92	278	71	119	107	208
1992..	112	144	176	210	78	159	96	192
Pickup balers ..... farms, 1997..	104	142	173	275	73	230	181	171
1992..	131	149	246	286	209	282	225	216
number, 1997..	123	153	195	352	75	266	211	198
1992..	152	186	253	327	230	312	242	235
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	190	269	246	205	260	210	333	323
number..	219	297	282	236	349	222	367	368
Wheel tractors ..... farms..	70	77	107	102	140	121	158	119
number..	93	142	164	128	213	182	277	158
Less than 40 horsepower (PTO) ..... farms..	8	4	17	16	8	35	33	2
number..	8	7	17	16	9	42	47	(D)
40 horsepower (PTO) or more ..... farms..	62	76	100	86	138	106	127	119
number..	85	135	147	112	204	140	230	(D)
40 to 99 horsepower (PTO) ..... farms..	32	15	28	15	27	7	35	12
number..	39	16	29	20	35	12	81	(D)
100 horsepower (PTO) or more ..... farms..	38	75	87	81	119	101	106	109
number..	46	119	118	92	169	128	149	(D)
Grain and bean combines ..... farms..	27	69	83	18	77	66	86	131
number..	30	70	85	18	86	68	88	142
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	33	1	5	55	22	2	2	10
number..	33	(D)	5	55	22	(D)	(D)	16
Pickup balers ..... farms..	10	1	3	13	–	8	20	19
number..	11	(D)	3	13	–	8	21	19
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	453	669	576	693	644	765	642	755
number..	973	1 303	1 005	1 109	1 296	1 253	1 104	1 301
Wheel tractors ..... farms..	491	675	704	782	717	771	726	779
number..	1 544	2 341	2 065	2 080	2 066	2 778	2 451	2 303
Less than 40 horsepower (PTO) ..... farms..	177	244	256	369	293	446	325	323
number..	298	515	336	511	427	734	489	(D)
40 horsepower (PTO) or more ..... farms..	420	639	670	739	656	703	676	705
number..	1 246	1 826	1 729	1 569	1 639	2 044	1 962	(D)
Grain and bean combines ..... farms..	284	353	378	377	352	562	419	362
number..	337	356	430	417	380	577	460	391
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	78	88	87	202	48	109	104	164
number..	92	(D)	87	223	49	(D)	(D)	192
Pickup balers ..... farms..	94	141	170	263	73	222	161	161
number..	112	(D)	192	339	75	258	190	179

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	836	863	600	636	976	1 268	1 204	764
1992..	787	882	677	728	978	1 315	1 309	731
$1,000, 1997..	63 446	63 635	82 420	56 297	71 068	71 742	87 580	38 613
1992..	47 338	63 513	75 877	47 746	65 519	70 063	95 361	42 395
Average per farm ..... dollars, 1997..	75 892	73 737	137 366	88 517	72 816	56 579	72 740	50 541
1992..	60 150	72 010	112 078	65 585	66 992	53 280	72 851	57 995
Farms by value group:								
$1 to $9,999 ..... 1997..	171	125	32	95	181	207	185	222
1992..	120	90	32	71	109	163	182	83
$10,000 to $19,999 ..... 1997..	157	124	64	50	127	304	211	158
1992..	181	140	50	124	223	304	198	142
$20,000 to $29,999 ..... 1997..	129	114	17	74	110	190	116	34
1992..	87	149	48	117	90	153	67	90
$30,000 to $49,999 ..... 1997..	77	150	41	48	144	148	207	93
1992..	89	104	60	96	110	160	184	131
$50,000 to $69,999 ..... 1997..	33	82	49	82	99	54	142	67
1992..	49	110	70	69	111	156	191	61
$70,000 to $99,999 ..... 1997..	20	58	63	78	68	94	39	88
1992..	85	62	99	71	95	187	171	69
$100,000 to $199,999 ..... 1997..	121	134	185	115	132	181	189	73
1992..	127	147	178	136	170	140	201	122
$200,000 to $499,999 ..... 1997..	123	63	128	87	110	89	107	28
1992..	47	74	139	42	67	42	114	33
$500,000 or more ..... 1997..	5	13	21	7	5	1	8	1
1992..	2	6	1	2	3	10	1	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	717	802	577	621	910	1 074	1 095	684
1992..	708	785	652	694	865	1 212	1 201	648
number, 1997..	1 234	1 362	978	1 088	1 525	1 491	1 860	1 151
1992..	1 164	1 272	1 153	1 000	1 370	1 767	2 136	1 100
Wheel tractors ..... farms, 1997..	785	812	564	572	941	1 178	1 134	738
1992..	737	832	653	652	910	1 238	1 206	693
number, 1997..	1 963	2 630	1 956	1 807	2 996	3 415	3 037	1 781
1992..	2 182	2 859	2 601	2 073	2 701	3 985	3 993	2 316
Less than 40 horsepower (PTO) ..... farms, 1997..	308	436	298	178	454	533	457	336
1992..	362	387	388	304	375	547	610	404
number, 1997..	496	591	486	304	651	896	713	419
1992..	618	613	747	555	660	948	1 126	806
40 horsepower (PTO) or more ..... farms, 1997..	668	689	536	570	855	1 072	1 053	654
1992..	622	764	624	566	758	1 083	1 006	651
number, 1997..	1 467	2 039	1 470	1 503	2 345	2 519	2 324	1 362
1992..	1 564	2 246	1 854	1 518	2 041	3 037	2 867	1 510
40 to 99 horsepower (PTO) ..... farms, 1997..	556	591	383	466	779	947	863	500
number, 1997..	783	1 160	(D)	754	1 374	1 671	1 324	807
100 horsepower (PTO) or more ..... farms, 1997..	389	504	459	401	535	531	661	342
number, 1997..	684	879	(D)	749	971	848	1 000	555
Grain and bean combines ..... farms, 1997..	361	423	381	340	433	337	594	207
1992..	377	524	549	371	352	386	697	411
number, 1997..	387	511	422	370	476	338	650	236
1992..	413	609	692	387	389	413	774	436
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	162	241	40	91	375	596	383	149
1992..	198	366	106	124	420	732	422	233
number, 1997..	170	259	40	101	407	630	405	150
1992..	208	410	118	132	441	773	444	244
Pickup balers ..... farms, 1997..	188	368	91	73	391	510	421	277
1992..	257	412	207	232	427	741	487	296
number, 1997..	239	431	107	91	471	607	465	349
1992..	307	526	216	259	512	876	596	355
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	230	179	189	190	262	288	327	218
number..	247	193	207	199	293	318	348	255
Wheel tractors ..... farms..	122	108	123	44	182	85	158	80
number..	196	155	146	67	308	111	231	144
Less than 40 horsepower (PTO) ..... farms..	30	10	16	4	72	7	38	32
number..	34	10	16	4	73	7	42	32
40 horsepower (PTO) or more ..... farms..	95	101	109	43	147	79	140	69
number..	162	145	130	63	235	104	189	112
40 to 99 horsepower (PTO) ..... farms..	36	40	2	11	73	31	24	24
number..	42	41	(D)	14	88	36	25	28
100 horsepower (PTO) or more ..... farms..	87	83	108	34	101	64	117	60
number..	120	104	(D)	49	147	68	164	84
Grain and bean combines ..... farms..	102	41	56	65	69	17	83	44
number..	104	42	58	66	70	17	84	44
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	43	17	3	20	42	115	47	33
number..	44	17	3	20	43	134	47	34
Pickup balers ..... farms..	48	30	1	5	51	83	30	34
number..	48	31	(D)	5	52	83	31	47
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	623	704	506	528	778	862	957	564
number..	987	1 169	771	889	1 232	1 173	1 512	896
Wheel tractors ..... farms..	753	797	534	566	893	1 154	1 106	706
number..	1 767	2 475	1 810	1 740	2 688	3 304	2 806	1 637
Less than 40 horsepower (PTO) ..... farms..	280	434	282	174	393	531	420	304
number..	462	581	470	300	578	889	671	387
40 horsepower (PTO) or more ..... farms..	647	674	506	560	816	1 047	1 016	621
number..	1 305	1 894	1 340	1 440	2 110	2 415	2 135	1 250
Grain and bean combines ..... farms..	275	392	326	286	373	320	512	164
number..	283	469	364	304	406	321	566	192
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	119	224	37	80	340	482	344	116
number..	126	242	37	81	364	496	358	116
Pickup balers ..... farms..	160	350	90	71	347	447	396	244
number..	191	400	(D)	86	419	524	434	302

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	1 261	1 028	969	1 405	863	1 480	592	706
1992..	1 241	1 112	952	1 592	866	1 529	554	629
$1,000, 1997..	70 080	78 341	72 468	153 835	61 518	88 947	51 178	30 606
1992..	68 430	79 049	64 371	151 577	52 104	82 545	35 165	23 653
Average per farm ..... dollars, 1997..	55 575	76 208	74 786	109 491	71 284	60 099	86 449	43 351
1992..	55 141	71 087	67 617	95 212	60 166	53 986	63 475	37 604
Farms by value group:								
$1 to $9,999 ..... 1997..	270	173	153	123	110	371	74	171
1992..	186	108	113	122	122	215	78	114
$10,000 to $19,999 ..... 1997..	261	116	192	135	194	251	114	138
1992..	232	133	173	126	168	392	96	105
$20,000 to $29,999 ..... 1997..	122	89	146	92	172	139	77	82
1992..	173	177	102	116	117	155	48	117
$30,000 to $49,999 ..... 1997..	152	150	50	167	61	272	64	98
1992..	179	188	182	212	104	228	107	166
$50,000 to $69,999 ..... 1997..	116	116	109	157	57	89	30	64
1992..	141	102	75	252	115	168	35	33
$70,000 to $99,999 ..... 1997..	71	99	50	134	116	139	41	81
1992..	92	101	62	170	68	156	62	44
$100,000 to $199,999 ..... 1997..	219	203	155	342	39	87	143	36
1992..	179	202	157	379	133	140	85	34
$200,000 to $499,999 ..... 1997..	46	60	110	218	108	122	45	35
1992..	58	98	86	201	38	70	43	16
$500,000 or more ..... 1997..	4	22	4	37	6	10	4	1
1992..	1	3	2	14	1	5	–	–
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	1 096	991	888	1 352	778	1 357	574	644
1992..	1 080	1 046	886	1 496	786	1 435	519	603
number, 1997..	1 696	1 416	1 780	2 417	1 463	2 163	1 140	1 060
1992..	1 764	1 536	1 416	2 585	1 388	2 252	816	943
Wheel tractors ..... farms, 1997..	1 114	928	936	1 342	848	1 402	580	624
1992..	1 160	1 008	897	1 524	838	1 411	540	596
number, 1997..	3 642	3 207	2 412	4 757	2 494	3 902	1 877	1 486
1992..	3 459	3 668	2 815	5 795	2 620	4 307	1 572	1 774
Less than 40 horsepower (PTO) ..... farms, 1997..	608	407	322	624	398	748	299	280
1992..	546	433	434	846	410	761	253	315
number, 1997..	1 006	648	497	1 015	650	1 277	612	423
1992..	836	793	667	1 586	809	1 240	347	572
40 horsepower (PTO) or more ..... farms, 1997..	992	873	834	1 287	772	1 218	509	530
1992..	1 036	918	807	1 375	698	1 250	468	498
number, 1997..	2 636	2 559	1 915	3 742	1 844	2 625	1 265	1 063
1992..	2 623	2 875	2 148	4 209	1 811	3 067	1 225	1 202
40 to 99 horsepower (PTO) ..... farms, 1997..	882	788	626	1 068	679	1 132	440	444
number, 1997..	1 757	1 618	(D)	1 810	1 150	1 828	701	(D)
100 horsepower (PTO) or more ..... farms, 1997..	523	546	527	1 038	412	530	316	261
number, 1997..	879	941	(D)	1 932	694	797	564	(D)
Grain and bean combines ..... farms, 1997..	399	485	442	940	384	515	264	162
1992..	540	605	475	1 182	432	692	322	199
number, 1997..	466	543	496	1 072	409	549	302	180
1992..	597	636	559	1 417	457	735	368	202
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	418	423	273	141	217	444	122	290
1992..	421	592	281	204	412	432	145	314
number, 1997..	471	449	285	142	218	486	127	317
1992..	457	604	294	214	413	455	152	327
Pickup balers ..... farms, 1997..	458	433	229	268	295	449	156	325
1992..	592	583	365	455	479	729	147	336
number, 1997..	556	529	284	319	354	518	181	348
1992..	717	736	482	491	619	820	166	425
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	301	287	312	555	179	538	248	177
number..	347	298	342	641	209	575	264	180
Wheel tractors ..... farms..	153	101	105	249	135	175	82	9
number..	257	172	122	376	221	248	105	11
Less than 40 horsepower (PTO) ..... farms..	58	29	2	57	27	36	28	–
number..	59	45	(D)	57	29	36	35	–
40 horsepower (PTO) or more ..... farms..	147	87	104	215	112	148	54	9
number..	198	127	(D)	319	192	212	70	11
40 to 99 horsepower (PTO) ..... farms..	114	60	31	54	42	107	30	2
number..	127	71	(D)	69	55	137	30	(D)
100 horsepower (PTO) or more ..... farms..	59	48	76	188	92	60	40	8
number..	71	56	(D)	250	137	75	40	(D)
Grain and bean combines ..... farms..	30	43	69	110	45	87	38	2
number..	33	45	71	110	45	89	38	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	45	46	43	16	14	68	14	47
number..	45	46	43	16	14	69	14	47
Pickup balers ..... farms..	52	39	7	4	14	31	1	44
number..	53	40	8	4	16	33	(D)	44
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	933	825	738	1 106	692	1 023	438	565
number..	1 349	1 118	1 438	1 776	1 254	1 588	876	880
Wheel tractors ..... farms..	1 080	886	912	1 282	794	1 346	556	618
number..	3 385	3 035	2 290	4 381	2 273	3 654	1 772	1 475
Less than 40 horsepower (PTO) ..... farms..	576	394	320	588	380	713	271	280
number..	947	603	(D)	958	621	1 241	577	423
40 horsepower (PTO) or more ..... farms..	958	831	809	1 210	726	1 175	487	524
number..	2 438	2 432	(D)	3 423	1 652	2 413	1 195	1 052
Grain and bean combines ..... farms..	370	446	374	840	342	433	230	161
number..	433	498	425	962	364	460	264	(D)
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	379	379	239	125	204	384	108	253
number..	426	403	242	126	204	417	113	270
Pickup balers ..... farms..	430	404	226	264	286	422	155	287
number..	503	489	276	315	338	485	(D)	304

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	1 149	987	1 022	971	914	495	816	698
1992..	1 194	1 026	1 075	996	949	564	810	822
$1,000, 1997..	90 188	53 905	75 193	53 684	74 798	41 392	68 636	62 099
1992..	72 176	53 909	83 645	54 685	67 901	42 171	60 841	64 622
Average per farm ..... dollars, 1997..	78 493	54 615	73 575	55 288	81 835	83 621	84 112	88 968
1992..	60 449	52 542	77 809	54 905	71 550	74 771	75 113	78 616
Farms by value group:								
$1 to $9,999 ..... 1997..	89	173	202	222	138	53	120	71
1992..	134	139	113	136	104	62	105	53
$10,000 to $19,999 ..... 1997..	156	235	158	238	97	72	179	118
1992..	114	298	163	238	221	91	151	110
$20,000 to $29,999 ..... 1997..	172	136	92	90	116	80	64	77
1992..	197	125	73	173	76	67	67	151
$30,000 to $49,999 ..... 1997..	179	139	145	55	144	52	64	96
1992..	246	178	156	151	93	90	51	86
$50,000 to $69,999 ..... 1997..	151	36	103	162	84	40	73	52
1992..	120	78	183	67	100	53	93	107
$70,000 to $99,999 ..... 1997..	148	80	64	42	83	66	119	88
1992..	128	43	46	85	114	69	139	104
$100,000 to $199,999 ..... 1997..	123	117	182	95	151	64	97	104
1992..	212	100	254	88	162	74	141	125
$200,000 to $499,999 ..... 1997..	115	68	64	64	86	64	83	80
1992..	39	64	81	55	77	56	59	79
$500,000 or more ..... 1997..	16	3	12	3	15	4	17	12
1992..	4	1	6	3	2	2	4	7
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	1 088	840	929	892	871	469	765	675
1992..	1 047	918	956	891	855	523	715	765
number, 1997..	1 736	1 521	1 670	1 507	1 691	833	1 409	1 310
1992..	1 452	1 498	1 517	1 385	1 772	913	1 117	1 518
Wheel tractors ..... farms, 1997..	1 079	944	994	912	857	461	736	635
1992..	1 076	943	999	963	902	534	715	723
number, 1997..	3 162	2 257	2 829	2 335	2 636	1 312	2 450	2 056
1992..	3 093	2 444	3 136	2 714	2 895	1 721	2 463	2 582
Less than 40 horsepower (PTO) ..... farms, 1997..	369	411	450	398	448	154	414	309
1992..	439	480	486	457	490	262	372	310
number, 1997..	684	582	691	619	614	195	726	427
1992..	717	717	646	744	818	426	626	578
40 horsepower (PTO) or more ..... farms, 1997..	976	821	887	821	732	434	670	550
1992..	1 008	828	921	837	762	507	631	699
number, 1997..	2 478	1 675	2 138	1 716	2 022	1 117	1 724	1 629
1992..	2 376	1 727	2 490	1 970	2 077	1 295	1 837	2 004
40 to 99 horsepower (PTO) ..... farms, 1997..	855	651	729	756	602	346	575	435
number, 1997..	1 420	1 085	1 190	1 052	1 106	605	960	847
100 horsepower (PTO) or more ..... farms, 1997..	631	428	567	444	486	303	412	427
number, 1997..	1 058	590	948	664	916	512	764	782
Grain and bean combines ..... farms, 1997..	606	370	518	370	457	250	421	321
1992..	707	389	547	372	504	302	451	428
number, 1997..	668	386	556	402	491	269	530	358
1992..	751	435	591	389	545	329	489	469
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	251	371	281	383	203	91	175	99
1992..	221	377	419	317	294	93	190	110
number, 1997..	291	383	285	423	204	104	203	106
1992..	231	391	431	342	313	96	198	123
Pickup balers ..... farms, 1997..	389	370	311	340	241	84	260	145
1992..	459	416	444	401	325	114	328	115
number, 1997..	431	450	360	426	270	92	311	165
1992..	481	517	530	492	359	123	372	137
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	278	261	226	240	246	226	238	232
number..	307	295	252	291	290	241	247	260
Wheel tractors ..... farms..	89	95	85	87	125	51	67	72
number..	102	131	106	102	185	66	112	114
Less than 40 horsepower (PTO) ..... farms..	18	17	11	30	43	–	21	12
number..	18	17	11	32	51	–	21	12
40 horsepower (PTO) or more ..... farms..	72	88	82	63	91	51	65	62
number..	84	114	95	70	134	66	91	102
40 to 99 horsepower (PTO) ..... farms..	20	54	44	30	16	24	14	12
number..	23	54	45	30	19	36	17	20
100 horsepower (PTO) or more ..... farms..	55	45	43	39	84	27	55	53
number..	61	60	50	40	115	30	74	82
Grain and bean combines ..... farms..	42	27	44	24	71	42	35	57
number..	42	27	44	27	71	42	35	58
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	59	73	15	37	52	14	10	19
number..	66	74	15	45	52	26	10	19
Pickup balers ..... farms..	16	75	9	22	41	10	8	23
number..	18	76	9	22	49	10	9	23
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	930	712	870	767	756	343	653	552
number..	1 429	1 226	1 418	1 216	1 401	592	1 162	1 050
Wheel tractors ..... farms..	1 062	915	992	895	803	440	730	611
number..	3 060	2 126	2 723	2 233	2 451	1 246	2 338	1 942
Less than 40 horsepower (PTO) ..... farms..	361	395	442	388	406	154	411	298
number..	666	565	680	587	563	195	705	415
40 horsepower (PTO) or more ..... farms..	965	797	885	796	704	413	664	536
number..	2 394	1 561	2 043	1 646	1 888	1 051	1 633	1 527
Grain and bean combines ..... farms..	565	344	478	347	392	212	390	272
number..	626	359	512	375	420	227	495	300
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	200	298	266	346	152	77	165	80
number..	225	309	270	378	152	78	193	87
Pickup balers ..... farms..	375	317	304	319	209	75	253	123
number..	413	374	351	404	221	82	302	142

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	691	576	782	977	649	844	787	1 489
1992..	683	616	803	1 146	737	910	840	1 615
$1,000, 1997..	29 987	53 855	67 350	106 665	65 947	57 962	71 782	117 613
1992..	26 086	33 286	51 208	80 355	68 963	52 639	65 031	99 318
Average per farm ..... dollars, 1997..	43 397	93 498	86 125	109 176	101 614	68 675	91 209	78 988
1992..	38 194	54 036	63 771	70 118	93 573	57 845	77 418	61 497
Farms by value group:								
$1 to $9,999 ..... 1997..	166	73	111	92	26	144	79	215
1992..	139	70	152	106	31	135	71	179
$10,000 to $19,999 ..... 1997..	135	104	129	82	102	117	67	205
1992..	118	151	103	182	38	152	93	262
$20,000 to $29,999 ..... 1997..	113	103	94	73	22	108	38	119
1992..	159	49	81	66	61	135	108	152
$30,000 to $49,999 ..... 1997..	92	53	115	92	68	90	169	198
1992..	70	88	137	205	129	92	118	237
$50,000 to $69,999 ..... 1997..	58	49	40	92	139	85	63	82
1992..	65	88	69	127	110	121	94	262
$70,000 to $99,999 ..... 1997..	58	34	68	122	95	70	96	191
1992..	76	41	79	206	123	119	95	165
$100,000 to $199,999 ..... 1997..	45	66	150	232	89	170	159	346
1992..	49	99	127	190	162	120	196	285
$200,000 to $499,999 ..... 1997..	23	87	41	187	92	58	109	127
1992..	6	30	54	60	71	35	64	69
$500,000 or more ..... 1997..	1	7	34	5	16	2	7	6
1992..	1	–	1	4	12	1	1	4
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	601	540	708	960	635	790	749	1 405
1992..	611	552	708	1 073	681	823	779	1 425
number, 1997..	942	961	1 292	1 564	1 297	1 452	1 238	2 406
1992..	871	941	1 197	1 480	1 266	1 356	1 321	2 372
Wheel tractors ..... farms, 1997..	618	544	749	946	602	770	754	1 353
1992..	614	537	772	1 071	671	831	781	1 522
number, 1997..	1 366	1 871	2 237	3 043	1 995	2 175	2 719	4 034
1992..	1 432	1 797	2 325	3 476	2 395	2 315	2 733	4 834
Less than 40 horsepower (PTO) ..... farms, 1997..	236	214	473	386	302	362	412	533
1992..	323	257	491	529	281	297	335	671
number, 1997..	330	371	690	586	513	495	748	933
1992..	464	538	759	971	501	545	629	1 153
40 horsepower (PTO) or more ..... farms, 1997..	581	520	638	890	553	712	683	1 274
1992..	456	501	549	966	646	726	721	1 352
number, 1997..	1 036	1 500	1 547	2 457	1 482	1 680	1 971	3 101
1992..	968	1 259	1 566	2 505	1 894	1 770	2 104	3 681
40 to 99 horsepower (PTO) ..... farms, 1997..	492	457	491	734	396	579	556	1 005
number, 1997..	658	808	863	1 194	(D)	1 050	1 020	1 712
100 horsepower (PTO) or more ..... farms, 1997..	279	337	437	718	470	399	529	895
number, 1997..	378	692	684	1 263	(D)	630	951	1 389
Grain and bean combines ..... farms, 1997..	148	313	429	612	420	329	468	728
1992..	175	327	401	659	507	486	561	905
number, 1997..	164	357	474	665	430	349	503	783
1992..	196	358	446	690	558	498	664	1 021
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	299	151	183	180	103	232	105	227
1992..	341	197	224	193	79	231	116	367
number, 1997..	320	163	197	200	120	266	106	253
1992..	350	205	237	206	84	239	123	421
Pickup balers ..... farms, 1997..	341	168	196	288	180	200	112	310
1992..	328	224	289	401	221	333	178	523
number, 1997..	434	248	224	334	196	262	140	380
1992..	376	274	334	434	249	417	196	590
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	210	220	211	404	230	212	199	405
number..	220	263	266	460	247	240	215	465
Wheel tractors ..... farms..	66	70	111	113	69	110	100	247
number..	81	210	194	207	90	144	146	387
Less than 40 horsepower (PTO) ..... farms..	17	29	67	34	1	45	18	40
number..	17	41	67	42	(D)	45	18	44
40 horsepower (PTO) or more ..... farms..	56	54	74	93	69	82	93	220
number..	64	169	127	165	(D)	99	128	343
40 to 99 horsepower (PTO) ..... farms..	36	37	37	29	17	58	9	93
number..	37	63	39	52	(D)	67	12	138
100 horsepower (PTO) or more ..... farms..	27	36	71	76	54	27	88	154
number..	27	106	88	113	(D)	32	116	205
Grain and bean combines ..... farms..	14	62	26	88	28	34	48	116
number..	14	62	27	88	28	34	48	116
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	62	20	30	12	3	17	10	35
number..	62	20	30	12	3	17	10	35
Pickup balers ..... farms..	61	22	12	29	7	45	7	45
number..	62	22	12	29	7	45	7	46
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	479	420	631	707	522	702	641	1 223
number..	722	698	1 026	1 104	1 050	1 212	1 023	1 941
Wheel tractors ..... farms..	595	503	741	919	579	762	742	1 267
number..	1 285	1 661	2 043	2 836	1 905	2 031	2 573	3 647
Less than 40 horsepower (PTO) ..... farms..	220	185	441	369	301	326	394	493
number..	313	330	623	544	(D)	450	730	889
40 horsepower (PTO) or more ..... farms..	553	485	615	861	529	709	667	1 163
number..	972	1 331	1 420	2 292	(D)	1 581	1 843	2 758
Grain and bean combines ..... farms..	134	252	403	525	393	298	429	616
number..	150	295	447	577	402	315	455	667
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	237	131	153	169	100	215	95	193
number..	258	143	167	188	117	249	96	218
Pickup balers ..... farms..	312	164	193	269	173	170	105	278
number..	372	226	212	305	189	217	133	334

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	777	802	1 326	933	671	812	798	920
1992..	919	825	1 439	933	674	968	916	1 086
$1,000, 1997..	99 132	59 702	118 478	68 520	37 072	82 738	81 548	73 342
1992..	86 828	61 184	101 944	66 279	29 049	81 540	69 330	75 488
Average per farm ..... dollars, 1997..	127 583	74 442	89 350	73 440	55 249	101 894	102 191	79 719
1992..	94 481	74 162	70 843	71 039	43 099	84 236	75 688	69 510
Farms by value group:								
$1 to $9,999 ..... 1997..	60	152	175	135	203	45	51	96
1992..	39	122	195	61	116	67	112	89
$10,000 to $19,999 ..... 1997..	38	171	190	127	64	112	106	119
1992..	67	120	196	117	158	88	117	144
$20,000 to $29,999 ..... 1997..	30	96	127	91	73	76	75	39
1992..	71	143	196	124	51	169	109	165
$30,000 to $49,999 ..... 1997..	120	70	141	164	81	101	147	184
1992..	149	104	132	183	123	118	146	137
$50,000 to $69,999 ..... 1997..	53	88	111	107	119	69	55	105
1992..	128	57	109	111	140	90	103	136
$70,000 to $99,999 ..... 1997..	87	46	118	100	33	156	79	97
1992..	113	60	219	74	22	107	52	111
$100,000 to $199,999 ..... 1997..	185	77	284	136	56	142	142	186
1992..	202	94	287	195	32	216	206	222
$200,000 to $499,999 ..... 1997..	189	93	168	63	38	88	135	92
1992..	149	121	100	68	30	111	67	81
$500,000 or more ..... 1997..	15	9	12	10	4	23	8	2
1992..	1	4	5	–	2	2	4	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	736	700	1 243	832	621	749	736	877
1992..	857	722	1 313	889	581	914	809	1 030
number, 1997..	1 288	1 168	2 412	1 550	1 271	1 361	1 332	1 493
1992..	1 540	1 411	2 164	1 607	1 008	1 533	1 299	1 687
Wheel tractors ..... farms, 1997..	725	759	1 257	856	595	779	742	851
1992..	860	757	1 358	833	631	909	868	994
number, 1997..	2 783	1 724	3 976	2 475	1 365	2 547	2 156	2 894
1992..	3 133	2 382	4 166	2 807	1 778	3 409	3 186	3 408
Less than 40 horsepower (PTO) ..... farms, 1997..	363	399	597	404	255	324	301	325
1992..	445	408	575	311	340	374	511	358
number, 1997..	729	565	918	580	353	447	411	478
1992..	801	694	988	504	604	727	818	621
40 horsepower (PTO) or more ..... farms, 1997..	707	578	1 080	743	471	722	676	827
1992..	811	669	1 239	828	515	821	797	956
number, 1997..	2 054	1 159	3 058	1 895	1 012	2 100	1 745	2 416
1992..	2 332	1 688	3 178	2 303	1 174	2 682	2 368	2 787
40 to 99 horsepower (PTO) ..... farms, 1997..	554	394	808	591	409	598	521	688
number, 1997..	989	565	1 399	1 018	655	1 092	896	1 282
100 horsepower (PTO) or more ..... farms, 1997..	581	351	832	508	245	570	468	583
number, 1997..	1 065	594	1 659	877	357	1 008	849	1 134
Grain and bean combines ..... farms, 1997..	543	273	702	420	275	459	471	597
1992..	734	393	707	514	334	624	490	706
number, 1997..	570	301	725	468	295	474	498	625
1992..	799	446	759	544	359	716	522	783
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	101	131	313	356	202	175	223	290
1992..	114	190	297	400	177	157	336	271
number, 1997..	104	137	326	405	216	177	240	299
1992..	117	193	328	403	186	161	369	272
Pickup balers ..... farms, 1997..	158	216	317	356	250	212	284	347
1992..	155	185	409	493	310	274	435	352
number, 1997..	188	239	371	439	274	222	342	379
1992..	160	245	470	627	359	306	533	423
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	238	291	500	284	199	294	322	296
number..	260	336	572	386	217	354	342	329
Wheel tractors ..... farms..	83	150	182	106	52	94	125	85
number..	109	211	271	141	62	146	187	94
Less than 40 horsepower (PTO) ..... farms..	11	46	36	51	10	12	35	6
number..	11	48	40	60	10	12	41	6
40 horsepower (PTO) or more ..... farms..	74	118	151	56	42	86	100	84
number..	98	163	231	81	52	134	146	88
40 to 99 horsepower (PTO) ..... farms..	5	68	28	24	37	19	42	31
number..	6	68	41	25	38	32	43	31
100 horsepower (PTO) or more ..... farms..	72	64	144	38	12	70	70	53
number..	92	95	190	56	14	102	103	57
Grain and bean combines ..... farms..	105	78	102	70	29	76	86	100
number..	106	79	107	81	29	78	86	100
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	10	30	82	43	52	34	33	66
number..	10	30	82	51	54	34	33	73
Pickup balers ..... farms..	1	9	28	32	12	22	20	14
number..	(D)	9	38	32	12	22	20	14
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	591	519	1 048	651	534	599	606	781
number..	1 028	832	1 840	1 164	1 054	1 007	990	1 164
Wheel tractors ..... farms..	725	689	1 212	809	549	759	701	830
number..	2 674	1 513	3 705	2 334	1 303	2 401	1 969	2 800
Less than 40 horsepower (PTO) ..... farms..	360	353	573	363	245	313	267	319
number..	718	517	878	520	343	435	370	472
40 horsepower (PTO) or more ..... farms..	706	516	1 037	728	435	696	649	806
number..	1 956	996	2 827	1 814	960	1 966	1 599	2 328
Grain and bean combines ..... farms..	440	197	606	364	248	384	389	498
number..	464	222	618	387	266	396	412	525
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	92	107	231	316	155	141	191	225
number..	94	107	244	354	162	143	207	226
Pickup balers ..... farms..	157	208	289	338	238	192	272	333
number..	(D)	230	333	407	262	200	322	365

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997	1 751	947	1 153	745	672	805	779	1 215
1992	1 998	979	1 287	742	672	753	758	1 197
$1,000, 1997	163 526	92 918	88 223	29 838	31 682	39 861	49 304	59 963
1992	133 280	71 877	83 440	33 243	35 233	27 083	32 429	50 129
Average per farm ..... dollars, 1997	93 390	98 118	76 516	40 051	47 146	49 516	63 291	49 352
1992	66 707	73 419	64 833	44 802	52 430	35 967	42 782	41 879
Farms by value group:								
$1 to $9,999 1997	156	141	178	171	170	154	179	311
1992	243	125	177	139	98	202	139	212
$10,000 to $19,999 1997	182	140	245	157	160	194	123	265
1992	250	154	185	163	195	147	246	153
$20,000 to $29,999 1997	157	88	133	129	106	92	147	75
1992	191	209	127	135	78	105	142	290
$30,000 to $49,999 1997	325	48	134	106	44	133	83	177
1992	291	80	191	108	55	126	52	227
$50,000 to $69,999 1997	174	122	45	36	82	49	27	132
1992	348	52	147	52	78	74	25	141
$70,000 to $99,999 1997	158	44	88	50	45	51	62	120
1992	226	102	166	44	69	42	65	53
$100,000 to $199,999 1997	362	213	209	74	37	98	74	88
1992	311	151	220	78	51	46	41	95
$200,000 to $499,999 1997	215	142	101	21	16	34	77	31
1992	130	98	73	23	48	10	47	22
$500,000 or more 1997	22	9	20	1	12	–	7	16
1992	8	8	1	–	–	1	1	4
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997	1 694	871	1 071	703	599	693	679	1 046
1992	1 735	875	1 186	632	631	638	637	1 057
number, 1997	2 863	1 678	1 901	1 252	943	1 286	1 069	1 923
1992	2 516	1 504	2 017	1 100	1 032	1 045	1 031	1 713
Wheel tractors ..... farms, 1997	1 675	904	1 043	676	637	745	724	1 158
1992	1 818	928	1 185	688	614	696	694	1 128
number, 1997	5 286	2 677	3 209	1 429	1 541	1 935	1 897	2 749
1992	5 287	2 962	4 048	1 860	1 688	1 871	1 672	3 194
Less than 40 horsepower (PTO) ..... farms, 1997	607	456	359	304	343	378	342	594
1992	690	451	554	278	271	353	325	649
number, 1997	1 038	792	592	397	507	548	522	916
1992	1 071	772	1 010	506	456	514	566	1 127
40 horsepower (PTO) or more ..... farms, 1997	1 590	764	981	560	527	583	678	916
1992	1 626	839	1 075	620	532	595	562	951
number, 1997	4 248	1 885	2 617	1 032	1 034	1 387	1 375	1 833
1992	4 216	2 190	3 038	1 354	1 232	1 357	1 106	2 067
40 to 99 horsepower (PTO) ..... farms, 1997	1 323	642	842	413	450	508	581	762
number, 1997	2 303	948	1 534	(D)	703	876	816	1 168
100 horsepower (PTO) or more ..... farms, 1997	1 108	494	588	277	242	313	376	408
number, 1997	1 945	937	1 083	(D)	331	511	559	665
Grain and bean combines ..... farms, 1997	801	450	549	213	147	298	180	349
1992	884	541	795	329	302	298	188	447
number, 1997	836	516	604	276	169	338	185	410
1992	999	597	861	361	346	316	205	481
Cotton pickers and strippers ..... farms, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
number, 1997	–	–	–	–	–	–	–	–
1992	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997	330	128	303	178	130	267	310	437
1992	383	204	373	259	152	218	219	435
number, 1997	346	144	319	189	138	295	317	467
1992	401	224	380	294	166	264	220	462
Pickup balers ..... farms, 1997	457	201	384	211	204	357	278	443
1992	598	270	457	270	283	330	357	523
number, 1997	497	249	467	261	263	489	320	551
1992	648	277	533	317	324	466	399	614
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms	511	328	324	100	131	161	203	347
number	579	394	341	107	139	178	209	397
Wheel tractors ..... farms	267	97	143	69	43	95	89	85
number	399	166	165	73	72	148	134	122
Less than 40 horsepower (PTO) ..... farms	20	22	–	48	29	22	20	27
number	42	24	–	48	29	22	20	39
40 horsepower (PTO) or more ..... farms	264	93	143	21	26	95	89	65
number	357	142	165	25	43	126	114	83
40 to 99 horsepower (PTO) ..... farms	121	47	46	19	23	50	51	44
number	135	50	47	(D)	25	65	61	50
100 horsepower (PTO) or more ..... farms	172	73	99	2	16	52	49	30
number	222	92	118	(D)	18	61	53	33
Grain and bean combines ..... farms	101	78	55	3	12	16	36	33
number	101	79	55	6	12	16	36	36
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	60	22	31	5	36	16	72	63
number	60	22	31	5	36	16	72	64
Pickup balers ..... farms	47	16	27	1	17	23	18	39
number	57	16	27	(D)	17	23	18	39
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms	1 442	744	918	663	525	635	581	871
number	2 284	1 284	1 560	1 145	804	1 108	860	1 526
Wheel tractors ..... farms	1 589	874	1 026	628	617	710	713	1 137
number	4 887	2 511	3 044	1 356	1 469	1 787	1 763	2 627
Less than 40 horsepower (PTO) ..... farms	605	436	359	256	314	357	333	578
number	996	768	592	349	478	526	502	877
40 horsepower (PTO) or more ..... farms	1 459	735	954	560	514	542	647	904
number	3 891	1 743	2 452	1 007	991	1 261	1 261	1 750
Grain and bean combines ..... farms	707	375	498	210	136	282	144	318
number	735	437	549	270	157	322	149	374
Cotton pickers and strippers ..... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ..... farms	277	112	273	173	94	252	238	383
number	286	122	288	184	102	279	245	403
Pickup balers ..... farms	412	199	365	210	187	349	260	419
number	440	233	440	(D)	246	466	302	512

Table 9. **Machinery and Equipment on Place: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1997..	1 062	729	936	606	1 450	1 299	607	716
1992..	1 078	725	1 051	644	1 495	1 248	643	811
$1,000, 1997..	87 757	34 944	105 212	66 257	88 833	102 151	60 470	97 737
1992..	71 136	32 357	92 717	49 998	95 740	74 027	53 232	82 447
Average per farm ..... dollars, 1997..	82 634	47 934	112 406	109 336	61 264	78 638	99 621	136 504
1992..	65 989	44 630	88 218	77 637	64 040	59 317	82 787	101 661
Farms by value group:								
$1 to $9,999 ..... 1997..	189	130	140	72	305	187	62	21
1992..	113	85	113	88	225	129	65	78
$10,000 to $19,999 ..... 1997..	96	208	88	66	215	215	83	76
1992..	141	132	167	65	159	239	62	66
$20,000 to $29,999 ..... 1997..	125	90	44	42	122	197	45	48
1992..	172	113	58	47	142	193	71	59
$30,000 to $49,999 ..... 1997..	118	88	112	87	187	145	61	78
1992..	119	145	95	117	281	196	96	69
$50,000 to $69,999 ..... 1997..	89	41	80	46	165	134	75	56
1992..	155	111	176	37	174	139	33	112
$70,000 to $99,999 ..... 1997..	61	56	59	53	128	87	51	108
1992..	132	69	86	104	164	102	119	111
$100,000 to $199,999 ..... 1997..	236	64	224	105	239	193	107	135
1992..	166	54	223	144	268	179	127	198
$200,000 to $499,999 ..... 1997..	144	51	167	132	84	115	119	171
1992..	80	16	128	40	79	68	70	113
$500,000 or more ..... 1997..	4	1	22	3	5	26	4	23
1992..	–	–	5	2	3	3	–	5
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ..... farms, 1997..	995	691	901	562	1 243	1 188	571	690
1992..	991	685	994	590	1 309	1 144	596	749
number, 1997..	1 833	1 206	1 841	1 287	2 050	2 096	1 100	1 329
1992..	1 601	1 125	1 886	1 222	1 602	1 869	1 157	1 182
Wheel tractors ..... farms, 1997..	970	696	852	570	1 341	1 217	563	651
1992..	1 005	701	968	604	1 438	1 121	596	770
number, 1997..	2 765	1 639	3 038	1 899	4 152	3 685	1 871	2 323
1992..	3 278	1 786	3 671	2 216	4 946	3 681	2 223	2 657
Less than 40 horsepower (PTO) ..... farms, 1997..	381	338	447	327	676	478	230	388
1992..	405	287	616	371	685	566	330	454
number, 1997..	573	459	726	549	1 137	869	389	652
1992..	663	440	1 182	646	1 258	1 068	625	800
40 horsepower (PTO) or more ..... farms, 1997..	882	586	818	503	1 210	1 158	542	598
1992..	925	635	834	546	1 286	1 027	536	675
number, 1997..	2 192	1 180	2 312	1 350	3 015	2 816	1 482	1 671
1992..	2 615	1 346	2 489	1 570	3 688	2 613	1 598	1 857
40 to 99 horsepower (PTO) ..... farms, 1997..	774	513	693	375	1 128	886	460	432
number, 1997..	1 326	(D)	1 160	(D)	2 017	1 486	(D)	680
100 horsepower (PTO) or more ..... farms, 1997..	599	258	606	385	626	693	372	491
number, 1997..	866	(D)	1 152	(D)	998	1 330	(D)	991
Grain and bean combines ..... farms, 1997..	454	236	552	331	517	554	339	479
1992..	567	292	694	332	515	520	374	525
number, 1997..	523	240	587	374	543	608	396	512
1992..	624	315	791	370	558	554	400	581
Cotton pickers and strippers ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms, 1997..	209	331	130	56	799	248	167	94
1992..	379	325	126	70	955	163	92	143
number, 1997..	231	350	132	57	846	269	167	94
1992..	382	335	130	81	979	196	92	165
Pickup balers ..... farms, 1997..	243	316	131	124	794	309	208	130
1992..	367	386	237	131	1 012	327	284	162
number, 1997..	277	357	178	138	983	334	249	136
1992..	455	457	253	133	1 234	388	315	164
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups ..... farms..	435	125	356	204	272	433	164	226
number..	483	142	426	243	322	515	166	255
Wheel tractors ..... farms..	116	40	146	102	120	144	62	93
number..	226	58	191	147	271	250	95	153
Less than 40 horsepower (PTO) ..... farms..	31	1	8	2	28	31	1	30
number..	55	(D)	10	(D)	79	36	(D)	31
40 horsepower (PTO) or more ..... farms..	104	39	144	100	119	133	62	75
number..	171	(D)	181	(D)	192	214	(D)	122
40 to 99 horsepower (PTO) ..... farms..	49	25	37	31	54	26	16	7
number..	61	(D)	45	(D)	82	26	(D)	18
100 horsepower (PTO) or more ..... farms..	83	14	110	70	82	120	49	72
number..	110	(D)	136	(D)	110	188	(D)	104
Grain and bean combines ..... farms..	56	13	105	61	54	98	71	108
number..	57	14	108	61	56	101	71	109
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	19	50	13	2	119	75	27	8
number..	19	50	14	(D)	125	75	27	8
Pickup balers ..... farms..	25	28	11	8	112	42	18	–
number..	25	38	11	10	124	42	18	–
Manufactured prior to 1993:								
Motortrucks, including pickups ..... farms..	799	662	754	528	1 092	985	518	581
number..	1 350	1 064	1 415	1 044	1 728	1 581	934	1 074
Wheel tractors ..... farms..	952	687	825	548	1 299	1 182	553	643
number..	2 539	1 581	2 847	1 752	3 881	3 435	1 776	2 170
Less than 40 horsepower (PTO) ..... farms..	356	337	439	326	648	448	230	359
number..	518	(D)	716	(D)	1 058	833	(D)	621
40 horsepower (PTO) or more ..... farms..	869	566	787	474	1 167	1 115	532	595
number..	2 021	(D)	2 131	(D)	2 823	2 602	(D)	1 549
Grain and bean combines ..... farms..	411	224	451	279	463	460	278	382
number..	466	226	479	313	487	507	325	403
Cotton pickers and strippers ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Mower conditioners ..... farms..	190	286	118	54	682	173	140	86
number..	212	300	118	(D)	721	194	140	86
Pickup balers ..... farms..	233	290	130	116	718	267	190	130
number..	252	319	167	128	859	292	231	136

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Commercial fertilizer ..... farms, 1997..	65 495	616	376	599	440	495	800
1992..	74 271	682	459	765	523	587	1 050
acres on which used, 1997..	14 473 220	126 115	75 934	70 453	54 466	132 340	219 603
1992..	14 775 107	140 858	83 384	109 300	70 360	128 350	217 497
Cropland fertilized, except pastureland ..... farms, 1997..	63 748	588	332	587	387	485	790
1992..	73 100	666	418	765	452	587	1 048
acres on which used, 1997..	13 896 682	112 976	59 955	65 833	43 250	126 475	218 225
1992..	14 262 894	125 599	62 573	102 722	46 674	123 210	215 620
Pastureland and rangeland fertilized..... farms, 1997..	9 014	181	152	105	135	104	46
1992..	8 112	190	118	120	243	80	79
acres on which used, 1997..	576 538	13 139	15 979	4 620	11 216	5 865	1 378
1992..	512 213	15 259	20 811	6 578	23 686	5 140	1 877
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	24 957	255	102	355	20	176	375
1992..	37 097	412	222	558	225	289	552
acres on which used, 1997..	3 241 067	35 495	15 284	36 768	3 157	13 725	51 994
1992..	4 673 005	39 233	18 221	59 476	8 844	45 246	59 779
Nematodes in crops ..... farms, 1997..	1 426	–	–	20	29	1	25
1992..	2 371	61	–	46	10	5	24
acres on which used, 1997..	175 517	–	–	1 395	3 408	(D)	1 891
1992..	290 834	2 557	–	4 521	389	645	2 429
Diseases in crops and orchards..... farms, 1997..	1 122	–	–	17	29	–	35
1992..	863	7	1	13	9	3	16
acres on which used, 1997..	131 187	–	–	406	2 415	–	3 983
1992..	92 697	364	(D)	2 875	105	1 001	948
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	53 909	444	329	373	312	456	744
1992..	59 568	568	367	553	317	426	868
acres on which used, 1997..	16 674 094	126 871	95 267	39 911	45 593	169 932	267 003
1992..	16 580 787	156 595	80 954	59 294	46 084	136 801	232 967
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	43	–	–	–	1	–	–
1992..	1 124	8	18	10	–	2	31
acres on which used, 1997..	1 594	–	–	–	(D)	–	–
1992..	162 801	524	1 260	370	–	(D)	3 240

Chemicals used	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Commercial fertilizer ..... farms, 1997..	783	648	749	888	713	801	721
1992..	900	783	850	959	877	854	764
acres on which used, 1997..	157 874	154 922	128 969	195 039	165 915	166 157	184 402
1992..	182 514	163 859	148 445	214 112	174 650	168 934	181 301
Cropland fertilized, except pastureland ..... farms, 1997..	783	640	733	881	706	777	721
1992..	900	758	839	946	877	845	763
acres on which used, 1997..	157 500	153 401	127 817	193 476	165 591	164 180	182 480
1992..	182 069	162 535	148 036	213 298	174 169	168 689	179 804
Pastureland and rangeland fertilized..... farms, 1997..	35	45	65	68	17	82	53
1992..	16	46	38	35	21	28	42
acres on which used, 1997..	374	1 521	1 152	1 563	324	1 977	1 922
1992..	445	1 324	409	814	481	245	1 497
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	270	139	321	376	84	346	127
1992..	438	221	382	535	245	435	122
acres on which used, 1997..	24 633	23 002	27 876	58 672	16 778	35 503	34 075
1992..	52 867	27 768	45 106	78 455	29 243	50 592	13 693
Nematodes in crops ..... farms, 1997..	6	12	26	34	13	16	7
1992..	26	20	26	48	16	18	17
acres on which used, 1997..	913	1 558	1 615	2 343	1 355	1 050	365
1992..	4 108	2 540	3 188	8 621	1 862	1 408	851
Diseases in crops and orchards..... farms, 1997..	28	9	2	16	2	16	6
1992..	19	19	–	9	11	11	–
acres on which used, 1997..	903	(D)	(D)	268	(D)	2 287	300
1992..	361	1 580	–	324	(D)	621	–
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	654	514	639	812	631	662	626
1992..	688	623	703	749	730	743	691
acres on which used, 1997..	195 577	205 999	148 140	217 485	250 744	202 284	259 090
1992..	199 108	224 326	152 008	196 164	245 088	205 361	276 105
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	1	–	–	–	14	–	–
1992..	3	31	9	12	6	2	10
acres on which used, 1997..	(D)	–	–	–	651	–	–
1992..	(D)	6 410	1 778	978	2 400	(D)	3 362

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Commercial fertilizer ..... farms, 1997..	902	644	708	596	704	654	407
1992..	972	721	861	646	784	772	391
acres on which used, 1997..	196 048	156 109	175 606	155 527	154 081	131 267	51 615
1992..	189 261	168 255	196 983	177 471	160 983	149 735	45 252
Cropland fertilized, except pastureland ..... farms, 1997..	884	621	708	591	704	654	364
1992..	970	714	861	646	784	772	340
acres on which used, 1997..	192 326	136 102	172 400	155 069	147 462	130 219	39 678
1992..	185 265	151 261	194 732	177 201	155 682	148 854	38 482
Pastureland and rangeland fertilized..... farms, 1997..	67	223	63	30	105	34	151
1992..	70	199	62	8	58	30	118
acres on which used, 1997..	3 722	20 007	3 206	458	6 619	1 048	11 937
1992..	3 996	16 994	2 251	270	5 301	881	6 770
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	305	273	433	208	291	255	75
1992..	462	408	689	348	335	373	135
acres on which used, 1997..	23 250	38 520	48 562	28 142	25 728	29 483	10 893
1992..	44 034	54 739	102 973	57 063	54 786	58 344	16 827
Nematodes in crops ..... farms, 1997..	11	9	26	–	2	3	–
1992..	5	26	17	8	24	30	2
acres on which used, 1997..	1 817	1 356	4 261	–	(D)	416	–
1992..	658	2 779	3 004	1 490	2 930	3 585	(D)
Diseases in crops and orchards..... farms, 1997..	20	1	8	15	8	10	1
1992..	12	1	25	19	1	11	–
acres on which used, 1997..	1 288	(D)	1 325	820	80	5 735	(D)
1992..	366	(D)	440	2 559	(D)	4 992	–
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	772	533	602	486	613	489	341
1992..	831	654	672	565	672	569	268
acres on which used, 1997..	227 388	163 631	203 537	182 682	194 469	162 354	56 518
1992..	234 824	187 235	185 634	207 888	191 462	141 636	41 758
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	2	1	–	–	1
1992..	7	3	39	1	23	12	9
acres on which used, 1997..	–	–	(D)	(D)	–	–	(D)
1992..	1 212	(D)	2 628	(D)	1 820	2 208	342

Chemicals used	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Commercial fertilizer ..... farms, 1997..	560	1 045	913	821	575	536	384
1992..	657	1 185	1 080	985	695	582	347
acres on which used, 1997..	127 712	182 704	196 758	206 254	139 071	82 129	57 345
1992..	139 916	190 965	209 958	218 139	145 151	70 474	51 355
Cropland fertilized, except pastureland ..... farms, 1997..	559	1 031	896	799	566	483	320
1992..	649	1 179	1 056	942	680	556	330
acres on which used, 1997..	122 739	179 142	193 420	189 400	136 045	65 172	(D)
1992..	138 316	185 573	204 101	200 485	140 875	60 133	38 574
Pastureland and rangeland fertilized..... farms, 1997..	123	79	86	226	87	212	185
1992..	35	129	106	255	50	149	107
acres on which used, 1997..	4 973	3 562	3 338	16 854	3 026	16 957	(D)
1992..	1 600	5 392	5 857	17 654	4 276	10 341	12 781
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	128	726	622	332	189	159	84
1992..	170	986	843	524	258	226	150
acres on which used, 1997..	15 503	90 371	76 298	44 154	20 145	14 735	8 393
1992..	27 522	117 427	104 707	74 704	29 207	17 838	9 265
Nematodes in crops ..... farms, 1997..	11	36	53	16	17	5	1
1992..	–	86	42	33	8	8	8
acres on which used, 1997..	130	3 398	8 607	3 085	3 422	60	(D)
1992..	–	9 053	6 132	2 866	1 349	308	435
Diseases in crops and orchards..... farms, 1997..	11	4	31	7	21	14	7
1992..	–	13	7	9	18	–	7
acres on which used, 1997..	230	(D)	999	105	1 612	217	378
1992..	–	533	(D)	588	3 766	–	140
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	490	837	801	707	499	341	259
1992..	596	933	782	767	610	367	249
acres on which used, 1997..	180 834	156 018	198 364	241 933	189 218	61 862	45 806
1992..	203 416	138 576	178 648	194 270	203 001	49 629	38 790
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	6	–	–	–	–
1992..	11	2	6	9	–	4	–
acres on which used, 1997..	–	–	12	–	–	–	–
1992..	2 304	(D)	(D)	(D)	–	122	–

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Commercial fertilizer ..... farms, 1997..	987	477	368	1 073	403	988	625	700
1992..	1 037	526	443	1 327	450	1 124	700	766
acres on which used, 1997..	184 776	91 273	103 307	150 816	113 171	223 492	168 946	200 753
1992..	192 114	93 058	93 527	159 628	97 410	215 472	152 402	182 873
Cropland fertilized, except pastureland ..... farms, 1997..	980	466	361	1 066	403	972	613	690
1992..	1 029	526	443	1 304	450	1 118	692	766
acres on which used, 1997..	182 982	88 085	102 031	147 378	110 714	220 001	168 615	200 223
1992..	189 142	91 296	90 234	155 426	96 580	213 542	151 533	182 759
Pastureland and rangeland fertilized..... farms, 1997..	70	72	22	105	45	67	17	21
1992..	109	32	16	187	25	57	43	10
acres on which used, 1997..	1 794	3 188	1 276	3 438	2 457	3 491	331	530
1992..	2 972	1 762	3 293	4 202	830	1 930	869	114
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	686	191	89	687	49	508	186	268
1992..	777	216	156	851	101	735	277	322
acres on which used, 1997..	81 574	14 527	12 883	74 993	5 661	76 233	20 235	42 398
1992..	114 966	26 502	15 041	82 941	15 165	104 941	35 978	44 950
Nematodes in crops ..... farms, 1997..	76	1	–	78	8	27	–	–
1992..	50	10	–	166	3	21	15	7
acres on which used, 1997..	9 552	(D)	–	7 135	430	2 640	–	–
1992..	7 029	1 149	–	14 796	260	4 428	2 726	4 306
Diseases in crops and orchards..... farms, 1997..	19	26	8	28	–	10	3	10
1992..	4	31	1	8	–	13	9	3
acres on which used, 1997..	2 236	1 087	32	1 465	–	2 017	9	3 188
1992..	977	444	(D)	1 340	–	1 746	1 402	576
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	782	412	315	671	323	757	566	577
1992..	751	414	382	891	398	829	573	609
acres on which used, 1997..	157 935	106 684	111 708	97 642	122 311	199 666	212 465	224 953
1992..	142 913	107 434	126 246	91 441	151 838	179 856	161 567	224 549
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	–	1	–	–	1	–
1992..	16	16	1	24	12	23	8	1
acres on which used, 1997..	–	–	–	(D)	–	–	(D)	–
1992..	1 291	140	(D)	1 885	1 457	1 852	1 985	(D)

Chemicals used	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Commercial fertilizer ..... farms, 1997..	423	634	622	581	639	704	659	697
1992..	528	727	672	709	712	781	794	779
acres on which used, 1997..	134 484	157 488	174 531	115 569	173 304	187 057	171 685	206 251
1992..	137 098	170 809	170 943	127 609	176 787	183 847	171 164	217 023
Cropland fertilized, except pastureland ..... farms, 1997..	408	627	622	547	639	704	659	681
1992..	497	727	667	676	712	781	786	772
acres on which used, 1997..	126 356	156 489	173 422	100 830	(D)	186 889	169 952	198 091
1992..	130 186	169 950	169 869	118 623	176 613	183 755	169 774	207 981
Pastureland and rangeland fertilized..... farms, 1997..	128	16	24	144	1	9	41	101
1992..	93	20	18	127	15	8	44	149
acres on which used, 1997..	8 128	999	1 109	14 739	(D)	168	1 733	8 160
1992..	6 912	859	1 074	8 986	174	92	1 390	9 042
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	144	75	303	167	136	174	233	233
1992..	216	165	309	193	108	249	357	557
acres on which used, 1997..	28 597	12 911	44 418	19 081	25 689	17 859	46 945	35 151
1992..	46 909	20 236	48 904	26 886	19 504	31 194	49 891	71 538
Nematodes in crops ..... farms, 1997..	17	1	2	6	–	1	8	31
1992..	2	16	33	13	2	1	29	31
acres on which used, 1997..	5 535	(D)	(D)	126	–	(D)	2 240	5 019
1992..	(D)	1 509	7 857	441	(D)	(D)	5 323	5 660
Diseases in crops and orchards..... farms, 1997..	16	11	44	6	7	–	25	16
1992..	1	2	27	9	2	10	22	33
acres on which used, 1997..	6 085	733	11 590	300	(D)	–	2 570	1 040
1992..	(D)	(D)	7 954	9	(D)	43	832	6 964
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	403	607	582	516	574	619	574	504
1992..	440	654	613	565	669	748	719	568
acres on which used, 1997..	178 730	231 216	241 227	148 649	242 154	234 338	192 798	190 825
1992..	175 911	267 025	240 999	159 925	262 971	266 899	229 723	229 464
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	–	–	6	–	–	1
1992..	6	8	13	8	12	2	12	20
acres on which used, 1997..	–	–	–	–	6	–	–	(D)
1992..	600	1 793	1 788	1 527	1 601	(D)	574	3 843

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Commercial fertilizer ..... farms, 1997..	554	645	519	530	666	847	926	437
1992..	600	709	604	548	645	857	1 023	579
acres on which used, 1997..	126 848	144 082	136 236	131 468	143 661	123 106	191 636	69 404
1992..	99 281	143 602	143 858	123 235	127 507	117 698	199 314	89 815
Cropland fertilized, except pastureland ..... farms, 1997..	554	645	519	511	652	823	899	416
1992..	593	709	604	548	629	838	1 005	560
acres on which used, 1997..	125 318	142 129	135 808	126 232	129 191	113 359	186 551	63 718
1992..	97 628	142 668	143 756	119 047	122 415	113 161	191 124	87 245
Pastureland and rangeland fertilized..... farms, 1997..	57	55	8	98	162	185	110	95
1992..	36	21	15	67	110	125	167	85
acres on which used, 1997..	1 530	1 953	428	5 236	14 470	9 747	5 085	5 686
1992..	1 653	934	102	4 188	5 092	4 537	8 190	2 570
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	217	187	93	190	424	450	421	105
1992..	321	351	102	324	516	650	541	186
acres on which used, 1997..	30 606	21 359	19 156	29 389	55 390	60 860	32 589	9 484
1992..	32 730	57 637	17 879	38 189	84 028	66 383	67 618	19 751
Nematodes in crops ..... farms, 1997..	2	12	8	11	19	24	16	8
1992..	26	20	–	33	58	17	10	14
acres on which used, 1997..	(D)	2 463	2 560	2 245	1 548	3 448	2 290	352
1992..	3 099	5 505	–	6 533	6 618	2 354	431	405
Diseases in crops and orchards..... farms, 1997..	–	2	5	13	22	8	7	11
1992..	–	3	–	–	16	–	5	–
acres on which used, 1997..	–	(D)	10	2 373	1 920	608	602	1 540
1992..	–	(D)	–	–	(D)	–	(D)	–
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	469	533	484	422	548	548	686	295
1992..	437	538	552	484	517	502	780	426
acres on which used, 1997..	139 437	161 515	188 466	154 498	131 972	73 505	219 702	76 064
1992..	119 381	138 747	209 416	147 111	123 444	71 680	206 675	107 061
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	1	–	–	1	–	–	–
1992..	–	18	16	13	1	49	25	31
acres on which used, 1997..	–	(D)	–	–	(D)	–	–	–
1992..	–	4 739	2 080	776	(D)	1 574	2 259	2 965

Chemicals used	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Commercial fertilizer ..... farms, 1997..	766	749	615	1 162	598	1 024	385	392
1992..	812	868	724	1 427	644	1 027	441	364
acres on which used, 1997..	117 035	172 641	135 074	305 901	113 082	168 314	87 238	66 506
1992..	128 345	164 148	134 467	343 665	104 830	171 960	98 880	51 947
Cropland fertilized, except pastureland ..... farms, 1997..	736	737	602	1 155	578	1 017	368	358
1992..	797	862	701	1 427	644	1 027	428	331
acres on which used, 1997..	113 625	170 367	129 495	305 494	111 401	167 272	85 986	47 650
1992..	125 552	159 070	127 390	343 485	102 516	169 904	97 987	33 597
Pastureland and rangeland fertilized..... farms, 1997..	86	49	126	12	106	52	27	118
1992..	95	103	120	7	63	56	28	104
acres on which used, 1997..	3 410	2 274	5 579	407	1 681	1 042	1 252	18 856
1992..	2 793	5 078	7 077	180	2 314	2 056	893	18 350
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	337	496	269	249	224	400	163	95
1992..	616	631	480	300	324	660	275	155
acres on which used, 1997..	41 712	77 074	38 997	32 669	34 736	43 684	21 027	6 589
1992..	79 084	102 055	63 988	30 680	31 703	59 576	36 660	13 019
Nematodes in crops ..... farms, 1997..	13	6	35	9	1	12	16	–
1992..	34	32	42	10	22	17	9	10
acres on which used, 1997..	2 948	2 168	3 608	2 480	(D)	199	2 804	–
1992..	3 060	8 147	7 828	1 758	1 758	2 904	1 000	865
Diseases in crops and orchards..... farms, 1997..	10	5	9	6	37	35	2	1
1992..	18	16	21	2	2	18	1	1
acres on which used, 1997..	451	50	668	60	3 685	378	(D)	(D)
1992..	1 440	3 469	865	(D)	(D)	2 200	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	599	610	520	1 061	434	813	326	264
1992..	632	695	561	1 236	446	883	341	189
acres on which used, 1997..	123 560	159 885	128 421	423 654	124 203	180 026	112 179	38 542
1992..	116 556	135 895	113 445	461 983	117 176	190 940	112 710	31 239
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	–	–	1	–	–	–
1992..	23	22	15	26	3	26	16	–
acres on which used, 1997..	–	–	–	–	(D)	–	–	–
1992..	2 961	2 454	1 297	3 721	(D)	8 643	7 242	–

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Commercial fertilizer ..... farms, 1997..	844	598	693	613	628	372	576	559
1992..	823	709	865	767	765	432	682	683
acres on which used, 1997..	162 580	98 503	134 773	110 340	149 100	96 773	126 114	211 395
1992..	158 341	101 494	141 078	95 191	169 107	115 134	141 506	200 148
Cropland fertilized, except pastureland ..... farms, 1997..	819	553	670	586	613	336	576	521
1992..	823	685	838	756	751	430	682	671
acres on which used, 1997..	160 308	83 825	132 138	103 834	146 037	88 295	124 855	193 021
1992..	155 726	88 960	134 949	90 661	167 133	111 070	140 803	192 481
Pastureland and rangeland fertilized..... farms, 1997..	84	168	86	131	64	123	23	139
1992..	40	141	110	109	37	86	22	81
acres on which used, 1997..	2 272	14 678	2 635	6 506	3 063	8 478	1 259	18 374
1992..	2 615	12 534	6 129	4 530	1 974	4 064	703	7 667
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	301	155	432	186	357	118	279	232
1992..	438	382	492	431	524	213	381	340
acres on which used, 1997..	47 291	13 148	52 137	23 665	46 125	17 288	41 633	55 719
1992..	69 891	26 302	63 700	38 194	73 057	37 116	51 731	71 524
Nematodes in crops ..... farms, 1997..	9	6	38	24	34	–	2	–
1992..	12	13	54	37	31	24	10	21
acres on which used, 1997..	330	537	1 674	4 007	4 232	–	(D)	–
1992..	2 320	1 355	3 140	1 787	1 869	4 704	1 453	4 249
Diseases in crops and orchards..... farms, 1997..	20	2	10	22	28	–	2	10
1992..	2	13	13	2	24	7	5	2
acres on which used, 1997..	6 008	(D)	148	1 395	3 922	–	(D)	4 747
1992..	(D)	525	4 581	(D)	1 002	7	846	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	707	481	545	440	528	306	521	480
1992..	761	617	684	586	621	382	485	575
acres on which used, 1997..	216 309	121 869	145 819	111 962	193 234	132 617	163 809	210 652
1992..	195 517	130 718	157 361	86 862	206 165	155 750	143 540	225 589
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	–	–	–	–	3	–
1992..	–	–	16	5	13	11	4	–
acres on which used, 1997..	–	–	–	–	–	–	(D)	–
1992..	–	–	3 770	576	2 276	390	1 828	–

Chemicals used	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Commercial fertilizer ..... farms, 1997..	390	420	549	824	553	629	652	1 095
1992..	361	506	605	928	625	750	729	1 273
acres on which used, 1997..	53 602	111 789	107 938	173 337	140 230	127 678	146 619	252 277
1992..	37 575	109 189	105 334	180 461	141 139	131 870	160 899	269 541
Cropland fertilized, except pastureland ..... farms, 1997..	356	405	532	822	553	617	643	1 078
1992..	328	499	588	928	617	741	729	1 244
acres on which used, 1997..	43 453	101 148	107 011	171 368	138 965	109 798	145 338	243 823
1992..	28 000	93 775	102 899	179 634	140 430	116 724	160 317	255 329
Pastureland and rangeland fertilized..... farms, 1997..	123	144	40	30	43	200	37	114
1992..	115	164	39	28	17	190	20	218
acres on which used, 1997..	10 149	10 641	927	1 969	1 265	17 880	1 281	8 454
1992..	9 575	15 414	2 435	827	709	15 146	582	14 212
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	92	125	284	281	168	169	116	456
1992..	205	241	438	324	166	327	159	562
acres on which used, 1997..	5 505	27 894	34 447	36 808	32 817	24 067	18 106	53 685
1992..	16 328	33 154	44 946	37 926	28 521	15 742	19 821	80 247
Nematodes in crops ..... farms, 1997..	13	11	22	14	2	7	24	65
1992..	12	18	13	25	2	26	8	82
acres on which used, 1997..	1 328	2 207	5 002	6 899	(D)	1 395	3 842	3 410
1992..	270	1 103	2 520	3 411	(D)	1 476	267	7 060
Diseases in crops and orchards..... farms, 1997..	12	7	27	14	–	2	15	13
1992..	–	10	28	13	–	4	7	1
acres on which used, 1997..	450	841	1 018	6 782	–	(D)	3 326	303
1992..	–	575	457	1 090	–	803	98	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	307	355	425	713	424	555	593	957
1992..	259	426	474	825	522	593	674	1 075
acres on which used, 1997..	44 722	108 159	114 527	241 492	162 160	151 618	229 901	299 770
1992..	29 049	118 099	112 084	243 518	193 024	154 916	238 517	284 453
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	5	7	9	–	2	21	7	7
acres on which used, 1997..	–	–	–	–	–	–	–	–
1992..	40	2 100	134	–	(D)	1 535	28	2 683

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Commercial fertilizer	farms, 1997	720	492	1 111	605	367	672	676	804
	1992	809	567	1 187	698	450	793	710	899
	acres on which used, 1997	189 547	107 160	291 695	130 371	69 484	173 886	149 807	218 520
	1992	189 815	102 506	288 488	132 965	76 351	179 444	149 802	218 808
Cropland fertilized, except pastureland	farms, 1997	720	492	1 078	589	328	664	676	772
	1992	809	561	1 156	668	429	791	701	896
	acres on which used, 1997	189 161	104 346	280 322	119 692	54 023	171 225	149 243	210 460
	1992	189 527	101 587	274 945	126 829	56 740	177 133	148 466	212 709
Pastureland and rangeland fertilized	farms, 1997	22	52	208	136	149	56	48	231
	1992	11	19	274	128	120	43	51	144
	acres on which used, 1997	386	2 814	11 373	10 679	15 461	2 661	564	8 060
	1992	288	919	13 543	6 136	19 611	2 311	1 336	6 099
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	82	191	430	284	65	171	451	449
	1992	143	219	706	412	214	326	574	655
	acres on which used, 1997	10 650	21 289	45 354	24 753	3 422	28 715	63 361	46 073
	1992	20 802	21 369	89 763	40 653	19 644	47 344	77 219	83 670
Nematodes in crops	farms, 1997	16	4	41	12	1	8	25	23
	1992	8	11	48	8	22	45	49	26
	acres on which used, 1997	1 275	24	3 770	856	(D)	680	1 660	936
	1992	873	841	4 713	1 318	1 686	6 530	6 245	2 542
Diseases in crops and orchards	farms, 1997	–	12	9	6	6	3	11	–
	1992	–	12	24	–	12	12	12	6
	acres on which used, 1997	–	465	724	1 465	18	(D)	6 401	–
	1992	–	(D)	1 964	–	1 350	2 909	12	757
Weeds, grass, or brush in crops and pasture	farms, 1997	622	464	890	513	274	583	555	643
	1992	726	456	956	567	352	657	555	633
	acres on which used, 1997	256 933	144 006	324 243	150 923	64 222	232 871	155 867	201 147
	1992	282 653	140 774	321 513	151 922	66 096	214 765	143 242	197 596
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	–	2	–	–	–	–	–	–
	1992	16	1	6	17	9	21	7	6
	acres on which used, 1997	–	(D)	–	–	–	–	–	–
	1992	3 246	(D)	1 439	2 259	360	3 000	70	1 165

Chemicals used		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Commercial fertilizer	farms, 1997	1 297	755	782	413	399	464	444	689
	1992	1 467	761	941	567	400	514	522	830
	acres on which used, 1997	261 690	181 598	180 516	103 286	69 031	60 040	66 405	86 181
	1992	275 344	166 717	209 059	89 300	69 205	65 283	68 902	104 765
Cropland fertilized, except pastureland	farms, 1997	1 280	749	750	370	355	448	413	668
	1992	1 467	761	926	554	391	513	501	817
	acres on which used, 1997	259 202	180 641	176 387	82 233	53 922	53 273	60 846	79 819
	1992	273 592	165 634	203 194	79 986	54 973	59 560	63 564	100 045
Pastureland and rangeland fertilized	farms, 1997	91	31	109	134	151	126	107	99
	1992	64	15	130	95	106	72	74	92
	acres on which used, 1997	2 488	957	4 129	21 053	15 109	6 767	5 559	6 362
	1992	1 752	1 083	5 865	9 314	14 232	5 723	5 338	4 720
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	572	167	395	91	75	159	136	242
	1992	925	277	621	221	157	195	218	323
	acres on which used, 1997	82 739	48 977	51 623	24 637	3 320	13 712	14 925	15 330
	1992	134 102	39 667	90 628	21 896	16 462	21 640	18 398	20 124
Nematodes in crops	farms, 1997	23	6	17	12	–	17	–	–
	1992	54	5	91	10	25	2	4	16
	acres on which used, 1997	3 570	330	1 472	165	–	1 420	–	–
	1992	9 209	1 357	11 417	350	1 145	(D)	873	1 450
Diseases in crops and orchards	farms, 1997	3	18	23	12	–	7	–	9
	1992	12	23	14	–	10	25	12	20
	acres on which used, 1997	(D)	2 760	2 443	3 373	–	70	–	412
	1992	1 264	1 777	94	–	90	2 210	1 229	1 177
Weeds, grass, or brush in crops and pasture	farms, 1997	1 136	619	637	375	370	351	282	553
	1992	1 158	695	753	406	354	405	318	728
	acres on which used, 1997	315 071	234 358	200 395	98 557	81 498	68 461	67 998	114 129
	1992	257 337	214 469	240 011	91 584	82 952	60 179	64 474	142 905
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	–	–	–	–	–	–	–	–
	1992	17	15	3	7	18	19	16	7
	acres on which used, 1997	–	–	–	–	–	–	–	–
	1992	7 133	(D)	1 266	3 070	406	2 113	3 402	(D)

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Commercial fertilizer	farms, 1997	710	499	789	458	982	890	440	569
	1992	778	576	873	519	1 101	949	480	699
	acres on which used, 1997	152 646	67 353	221 511	131 183	159 420	259 716	111 105	194 471
	1992	138 375	96 784	200 599	126 011	151 444	225 597	123 409	186 349
Cropland fertilized, except pastureland	farms, 1997	684	434	781	447	944	819	440	569
	1992	745	575	866	519	1 052	922	480	698
	acres on which used, 1997	150 107	52 903	221 283	130 909	149 205	242 632	109 914	194 277
	1992	133 239	87 176	199 537	126 011	145 920	216 363	122 809	186 124
Pastureland and rangeland fertilized	farms, 1997	76	196	14	18	191	198	31	3
	1992	125	133	30	–	198	165	15	4
	acres on which used, 1997	2 539	14 450	228	274	10 215	17 084	1 191	194
	1992	5 136	9 608	1 062	–	5 524	9 234	600	225
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1997	301	133	126	66	588	313	130	114
	1992	498	279	160	151	812	492	231	101
	acres on which used, 1997	41 355	8 973	23 119	13 615	67 034	58 710	13 355	20 076
	1992	70 484	25 677	18 134	15 264	90 856	81 287	30 467	14 770
Nematodes in crops	farms, 1997	8	9	1	2	50	17	1	35
	1992	16	26	7	8	124	10	1	–
	acres on which used, 1997	583	396	(D)	(D)	2 978	5 965	(D)	5 916
	1992	2 329	3 542	1 279	1 193	11 903	3 701	(D)	–
Diseases in crops and orchards	farms, 1997	26	–	9	1	18	38	–	7
	1992	7	–	2	2	2	4	2	–
	acres on which used, 1997	3 316	–	1 712	(D)	55	4 317	–	118
	1992	1 561	–	(D)	(D)	(D)	(D)	(D)	–
Weeds, grass, or brush in crops and pasture	farms, 1997	641	292	660	370	731	753	396	502
	1992	650	337	758	447	713	701	388	693
	acres on which used, 1997	186 440	59 869	298 428	165 761	122 691	272 674	144 780	246 712
	1992	154 326	68 616	270 893	170 903	82 879	244 080	131 258	280 356
Chemicals used on crops to control growth, thin fruit, or defoliate	farms, 1997	–	–	–	–	–	–	–	–
	1992	4	2	18	15	26	19	2	12
	acres on which used, 1997	–	–	–	–	–	–	–	–
	1992	970	(D)	2 745	1 620	3 971	882	(D)	2 661

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS								
Land in farms	farms, 1997	90 792	792	573	958	797	649	1 210
	1992	96 543	891	643	1 000	827	740	1 325
	acres, 1997	31 166 699	335 756	235 441	295 778	241 094	272 258	418 483
	1992	31 346 565	328 970	239 800	321 728	238 609	268 506	427 215
Harvested cropland	farms, 1997	74 951	653	444	712	623	543	1 024
	1992	84 009	759	544	846	699	635	1 158
	acres, 1997	23 323 249	214 279	125 377	135 640	98 611	217 639	341 149
	1992	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
TENURE OF OPERATOR								
Full owners	farms, 1997	42 902	401	321	584	533	302	514
	1992	43 541	440	328	601	530	323	536
	acres, 1997	7 149 906	85 238	73 271	127 250	103 214	56 367	73 176
	1992	7 480 004	88 441	79 789	143 017	98 263	64 436	86 929
Harvested cropland	farms, 1997	28 983	282	205	365	381	213	346
	1992	32 977	336	249	470	422	238	393
	acres, 1997	3 802 650	45 065	27 620	40 646	33 699	34 806	44 558
	1992	4 224 569	46 405	33 512	52 490	33 552	38 692	56 638
Part owners	farms, 1997	32 996	292	190	274	209	253	473
	1992	34 720	331	237	306	243	277	509
	acres, 1997	19 074 894	213 602	139 350	139 161	123 721	183 264	268 809
	1992	18 208 604	211 124	130 775	154 604	122 691	162 978	249 406
Owned land in farms	acres, 1997	7 204 778	96 760	64 216	77 850	62 800	69 361	99 556
	1992	7 300 502	102 894	64 156	91 515	61 563	66 255	97 243
Rented land in farms	acres, 1997	11 870 116	116 842	75 134	61 311	60 921	113 903	169 253
	1992	10 908 102	108 230	66 619	63 089	61 128	96 723	152 163
Harvested cropland	farms, 1997	32 231	287	182	261	199	248	465
	1992	34 097	327	226	298	232	268	505
	acres, 1997	15 287 056	142 707	82 428	77 299	57 803	155 210	229 132
	1992	13 942 737	136 472	73 394	77 503	55 250	124 805	204 374
Tenants	farms, 1997	14 894	99	62	100	55	94	223
	1992	18 282	120	78	93	54	140	280
	acres, 1997	4 941 899	36 916	22 820	29 367	14 159	32 627	76 498
	1992	5 657 957	29 405	29 236	24 107	17 655	41 092	90 880
Harvested cropland	farms, 1997	13 737	84	57	86	43	82	213
	1992	16 935	96	69	78	45	129	260
	acres, 1997	4 233 543	26 507	15 329	17 695	7 109	27 623	67 459
	1992	4 659 002	19 111	17 171	13 272	7 726	34 349	76 621
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1997	66 661	551	407	742	579	474	939
	1992	72 150	667	481	764	615	540	1 008
Not on farm operated	1997	19 439	200	130	174	187	140	212
	1992	19 053	176	126	165	156	143	243
Not reported	1997	4 692	41	36	42	31	35	59
	1992	5 340	48	36	71	56	57	74
Operators by principal occupation:								
Farming	1997	56 256	498	347	610	402	448	736
	1992	66 885	639	438	772	489	558	909
Other	1997	34 536	294	226	348	395	201	474
	1992	29 658	252	205	228	338	182	416
Operators by days worked off farm:								
None	1997	40 767	375	244	462	305	326	517
	1992	47 557	470	307	574	357	407	635
Any	1997	45 408	377	295	439	458	301	632
	1992	42 672	367	284	345	392	278	606
1 to 49 days	1997	6 695	61	35	57	39	51	89
	1992	7 543	63	41	52	46	59	110
50 to 99 days	1997	3 031	19	23	25	25	20	39
	1992	2 983	22	25	27	16	22	37
100 to 149 days	1997	2 887	31	20	36	22	24	30
	1992	2 803	28	17	35	25	20	37
150 to 199 days	1997	4 122	33	26	45	69	35	51
	1992	3 775	26	33	33	54	31	55
200 days or more	1997	28 673	233	191	276	303	171	423
	1992	25 568	228	168	198	251	146	367
Not reported	1997	4 617	40	34	57	34	22	61
	1992	6 314	54	52	81	78	55	84
Operators by years on present farm:								
2 years or less	1997	3 505	24	20	30	27	17	43
	1992	4 471	34	25	45	39	33	56
3 or 4 years	1997	4 287	36	14	54	39	24	59
	1992	5 864	50	23	60	58	36	73
5 to 9 years	1997	10 433	69	50	116	110	83	120
	1992	11 468	101	88	112	107	88	168
10 years or more	1997	60 710	538	417	624	509	453	824
	1992	62 023	606	420	623	485	482	859
Average years on present farm	1997	22.3	24.7	25.2	22.4	22.5	22.5	22.0
	1992	20.8	22.2	22.3	21.5	21.7	21.2	20.1
Not reported	1997	11 857	125	72	134	112	72	164
	1992	12 717	100	87	160	138	101	169

USDA, National Agricultural Statistics Service

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS							
Land in farms ..... farms, 1997..	1 002	863	982	1 136	867	1 085	793
1992..	1 111	923	1 058	1 193	972	1 146	899
acres, 1997..	285 972	328 906	238 528	336 863	356 751	324 282	336 516
1992..	299 502	330 080	236 668	333 115	341 923	315 448	345 567
Harvested cropland ..... farms, 1997..	873	756	822	971	765	906	734
1992..	977	831	916	1 054	857	962	806
acres, 1997..	252 852	283 902	200 037	285 548	315 405	270 635	306 400
1992..	257 277	278 180	195 242	274 972	294 236	254 452	304 854
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	447	363	479	545	270	473	241
1992..	517	375	502	556	311	499	278
acres, 1997..	51 191	57 592	54 601	71 183	48 885	64 890	33 302
1992..	58 252	55 946	56 630	81 035	51 815	67 287	39 244
Harvested cropland ..... farms, 1997..	333	274	340	404	186	310	195
1992..	393	299	379	443	212	334	205
acres, 1997..	37 368	42 089	37 999	49 822	38 539	41 816	27 802
1992..	42 196	41 050	40 435	58 071	42 305	43 832	31 387
Part owners ..... farms, 1997..	415	336	361	382	415	412	358
1992..	399	350	359	389	413	427	403
acres, 1997..	196 550	198 037	154 766	213 067	247 176	210 608	231 156
1992..	189 468	201 654	146 186	196 319	215 094	195 291	226 049
Owned land in farms ..... acres, 1997..	68 535	60 691	60 047	82 988	68 617	74 375	65 879
1992..	66 894	56 958	59 222	83 231	67 182	78 246	64 761
Rented land in farms ..... acres, 1997..	128 015	137 346	94 719	130 079	178 559	136 233	165 277
1992..	122 574	144 696	86 964	113 088	147 912	117 045	161 288
Harvested cropland ..... farms, 1997..	406	329	347	376	412	405	356
1992..	396	341	355	380	413	424	393
acres, 1997..	179 052	175 250	135 363	189 319	220 445	185 884	212 647
1992..	167 962	172 507	125 396	167 738	184 894	165 447	201 931
Tenants ..... farms, 1997..	140	164	142	209	182	200	194
1992..	195	198	197	248	248	220	218
acres, 1997..	38 231	73 277	29 161	52 613	60 690	48 784	72 058
1992..	51 782	72 480	33 852	55 761	75 014	52 870	80 274
Harvested cropland ..... farms, 1997..	134	153	135	191	167	191	183
1992..	188	191	182	231	232	204	208
acres, 1997..	36 432	66 563	26 675	46 407	56 421	42 935	65 951
1992..	47 119	64 623	29 411	49 163	67 037	45 173	71 536
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	754	638	790	850	660	809	532
1992..	853	707	837	902	718	907	646
Not on farm operated ..... 1997..	188	197	150	209	168	216	226
1992..	197	182	173	230	195	180	202
Not reported ..... 1997..	60	28	42	77	39	60	35
1992..	61	34	48	61	59	59	51
Operators by principal occupation:							
Farming ..... 1997..	526	537	531	723	658	653	555
1992..	631	601	649	817	770	794	678
Other ..... 1997..	476	326	451	413	209	432	238
1992..	480	322	409	376	202	352	221
Operators by days worked off farm:							
None ..... 1997..	361	392	381	498	434	453	382
1992..	415	443	448	576	550	558	438
Any ..... 1997..	597	438	561	576	380	579	376
1992..	640	436	570	545	362	524	402
1 to 49 days ..... 1997..	75	64	55	89	97	97	83
1992..	93	74	71	103	78	89	84
50 to 99 days ..... 1997..	41	30	32	34	33	33	39
1992..	41	26	30	28	39	38	44
100 to 149 days ..... 1997..	37	22	33	36	33	31	27
1992..	23	26	36	30	30	32	32
150 to 199 days ..... 1997..	39	38	41	48	27	43	37
1992..	60	38	49	50	37	46	47
200 days or more ..... 1997..	405	284	400	369	190	375	190
1992..	423	272	384	334	178	319	195
Not reported ..... 1997..	44	33	40	62	53	53	35
1992..	56	44	40	72	60	64	59
Operators by years on present farm:							
2 years or less ..... 1997..	39	13	39	59	27	42	29
1992..	61	37	65	77	43	50	34
3 or 4 years ..... 1997..	44	43	48	59	33	44	44
1992..	70	62	63	91	51	76	39
5 to 9 years ..... 1997..	96	97	124	143	92	132	65
1992..	140	89	153	153	124	125	121
10 years or more ..... 1997..	692	614	655	711	614	729	569
1992..	701	634	681	716	633	751	586
Average years on present farm ..... 1997..	22.1	23.7	20.9	20.6	23.0	22.2	21.9
1992..	19.5	21.3	18.7	18.6	20.7	20.5	20.4
Not reported ..... 1997..	131	96	116	164	101	138	86
1992..	139	101	96	156	121	144	119

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS							
Land in farms ..... farms, 1997..	1 102	804	965	822	890	926	678
1992..	1 197	905	1 099	821	979	1 007	680
acres, 1997..	352 698	331 362	325 744	300 851	330 355	272 371	221 848
1992..	359 755	347 353	338 801	308 497	336 254	274 905	236 409
Harvested cropland ..... farms, 1997..	967	677	812	694	777	789	505
1992..	1 062	790	956	737	875	880	569
acres, 1997..	302 918	237 766	264 890	264 004	265 149	223 329	81 284
1992..	300 794	243 861	269 143	265 436	262 066	216 787	90 864
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	396	353	414	342	301	431	426
1992..	444	370	474	302	303	494	392
acres, 1997..	63 764	74 759	58 363	54 305	55 639	62 077	89 851
1992..	67 145	74 976	72 855	62 033	56 131	74 924	95 102
Harvested cropland ..... farms, 1997..	283	252	283	230	212	310	276
1992..	327	278	351	234	224	380	307
acres, 1997..	50 253	44 013	35 179	38 662	36 987	41 565	25 553
1992..	51 597	44 433	48 441	49 243	39 542	47 809	29 109
Part owners ..... farms, 1997..	451	330	373	313	383	360	193
1992..	475	353	373	338	392	370	204
acres, 1997..	213 796	216 360	203 071	190 014	201 677	179 193	114 477
1992..	208 423	212 353	183 585	186 340	190 888	167 929	117 535
Owned land in farms ..... acres, 1997..	71 101	87 458	74 603	62 457	66 635	79 916	57 059
1992..	79 819	86 728	74 440	61 359	78 191	81 986	64 311
Rented land in farms ..... acres, 1997..	142 695	128 902	128 468	127 557	135 042	99 277	57 418
1992..	128 604	125 625	109 145	124 981	112 697	85 943	53 224
Harvested cropland ..... farms, 1997..	445	314	369	306	374	358	183
1992..	471	345	369	333	384	365	196
acres, 1997..	186 860	163 139	172 251	172 523	166 503	154 729	49 165
1992..	176 171	154 380	148 939	162 544	149 594	142 070	51 880
Tenants ..... farms, 1997..	255	121	178	167	206	135	59
1992..	278	182	252	181	284	143	84
acres, 1997..	75 138	40 243	64 310	56 532	73 039	31 101	17 520
1992..	84 187	60 024	82 361	60 124	89 235	32 052	23 772
Harvested cropland ..... farms, 1997..	239	111	160	158	191	121	46
1992..	264	167	236	170	267	135	66
acres, 1997..	65 805	30 614	57 460	52 819	61 659	27 035	6 566
1992..	73 026	45 048	71 763	53 649	72 930	26 908	9 875
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	782	586	709	551	681	698	484
1992..	885	669	846	574	758	786	496
Not on farm operated ..... 1997..	272	170	202	228	168	168	153
1992..	241	186	207	197	171	173	143
Not reported ..... 1997..	48	48	54	43	41	60	41
1992..	71	50	46	50	50	48	41
Operators by principal occupation:							
Farming ..... 1997..	765	537	623	530	622	620	354
1992..	914	670	795	578	761	704	443
Other ..... 1997..	337	267	342	292	268	306	324
1992..	283	235	304	243	218	303	237
Operators by days worked off farm:							
None ..... 1997..	468	384	455	397	423	452	266
1992..	627	454	560	432	545	524	316
Any ..... 1997..	575	381	471	388	404	414	363
1992..	481	366	476	339	369	428	307
1 to 49 days ..... 1997..	119	58	74	70	80	53	39
1992..	116	83	102	53	91	61	37
50 to 99 days ..... 1997..	54	20	35	19	26	29	22
1992..	42	16	31	16	25	18	19
100 to 149 days ..... 1997..	37	28	28	17	29	24	10
1992..	39	22	30	24	21	19	16
150 to 199 days ..... 1997..	53	31	39	32	33	39	34
1992..	41	39	32	33	27	46	21
200 days or more ..... 1997..	312	244	295	250	236	269	258
1992..	243	206	281	213	205	284	214
Not reported ..... 1997..	59	39	39	37	63	60	49
1992..	89	85	63	50	65	55	57
Operators by years on present farm:							
2 years or less ..... 1997..	44	31	45	16	32	46	41
1992..	61	47	46	20	44	30	38
3 or 4 years ..... 1997..	49	19	39	33	33	46	35
1992..	76	48	74	36	54	77	48
5 to 9 years ..... 1997..	126	97	110	86	107	94	82
1992..	158	99	119	122	117	129	82
10 years or more ..... 1997..	745	547	654	550	621	607	433
1992..	739	583	723	536	656	657	426
Average years on present farm ..... 1997..	21.5	23.4	22.5	22.3	21.5	21.7	22.3
1992..	19.4	21.4	21.2	19.9	20.5	20.3	21.2
Not reported ..... 1997..	138	110	117	137	97	133	87
1992..	163	128	137	107	108	114	86

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS							
Land in farms ..... farms, 1997..	668	1 638	1 268	1 107	918	884	730
1992..	770	1 617	1 362	1 260	944	892	648
acres, 1997..	285 829	452 050	367 764	431 726	323 612	266 508	261 927
1992..	314 812	456 954	368 114	415 104	312 173	275 319	261 494
Harvested cropland ..... farms, 1997..	579	1 296	1 042	910	754	690	519
1992..	696	1 393	1 174	1 071	835	781	521
acres, 1997..	244 994	273 022	290 935	325 709	263 751	110 732	88 999
1992..	261 925	264 033	284 080	292 233	249 068	112 533	84 629
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	238	924	582	476	460	578	469
1992..	272	911	615	555	460	584	389
acres, 1997..	35 965	173 311	81 545	84 358	54 785	108 981	116 954
1992..	44 863	187 155	89 607	92 017	68 166	123 730	100 775
Harvested cropland ..... farms, 1997..	162	606	391	310	320	402	292
1992..	208	708	455	402	379	495	285
acres, 1997..	24 186	77 649	47 870	50 913	33 385	33 471	28 479
1992..	31 093	88 103	56 331	55 210	41 923	40 058	24 209
Part owners ..... farms, 1997..	279	491	462	423	321	255	199
1992..	322	471	482	434	307	238	208
acres, 1997..	196 481	222 340	230 847	285 606	199 538	142 256	126 796
1992..	205 054	210 093	216 430	240 147	169 459	134 576	142 909
Owned land in farms ..... acres, 1997..	59 338	123 795	96 813	106 960	61 206	78 381	69 717
1992..	62 926	123 510	93 807	99 667	55 701	74 303	85 101
Rented land in farms ..... acres, 1997..	137 143	98 545	134 034	178 646	138 332	63 875	57 079
1992..	142 128	86 583	122 623	140 480	113 758	60 273	57 808
Harvested cropland ..... farms, 1997..	277	482	444	411	313	247	184
1992..	320	467	469	426	298	228	196
acres, 1997..	172 203	154 051	194 589	225 741	165 818	70 714	53 830
1992..	174 510	134 548	174 843	173 772	141 125	64 124	53 941
Tenants ..... farms, 1997..	151	223	224	208	137	51	62
1992..	176	235	265	271	177	70	51
acres, 1997..	53 383	56 399	55 372	61 762	69 289	15 271	18 177
1992..	64 895	59 706	62 077	82 940	74 548	17 013	17 810
Harvested cropland ..... farms, 1997..	140	208	207	189	121	41	43
1992..	168	218	250	243	158	58	40
acres, 1997..	48 605	41 322	48 476	49 055	64 548	6 547	6 690
1992..	56 322	41 382	52 906	63 251	66 020	8 351	6 479
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	507	1 232	966	777	670	678	498
1992..	590	1 289	1 028	886	699	707	469
Not on farm operated ..... 1997..	132	313	261	259	196	143	185
1992..	141	265	262	289	204	127	137
Not reported ..... 1997..	29	93	41	71	52	63	47
1992..	39	63	72	85	41	58	42
Operators by principal occupation:							
Farming ..... 1997..	458	1 057	751	708	493	428	362
1992..	605	1 195	914	891	536	509	387
Other ..... 1997..	210	581	517	399	425	456	368
1992..	165	422	448	369	408	383	261
Operators by days worked off farm:							
None ..... 1997..	336	838	530	496	382	305	261
1992..	435	941	650	622	396	338	258
Any ..... 1997..	305	722	697	532	499	540	428
1992..	280	585	643	550	497	492	333
1 to 49 days ..... 1997..	55	81	108	69	69	51	40
1992..	77	93	92	91	61	59	46
50 to 99 days ..... 1997..	23	44	35	34	32	35	25
1992..	19	32	42	48	44	27	21
100 to 149 days ..... 1997..	22	57	44	40	31	30	24
1992..	21	53	44	29	31	25	25
150 to 199 days ..... 1997..	21	65	49	52	38	71	46
1992..	20	57	75	47	37	73	25
200 days or more ..... 1997..	184	475	461	337	329	353	293
1992..	143	350	390	335	324	308	216
Not reported ..... 1997..	27	78	41	79	37	39	41
1992..	55	91	69	88	51	62	57
Operators by years on present farm:							
2 years or less ..... 1997..	18	82	50	49	39	64	42
1992..	27	75	54	43	37	42	30
3 or 4 years ..... 1997..	28	72	52	57	54	50	51
1992..	31	105	78	93	65	53	59
5 to 9 years ..... 1997..	48	177	175	122	126	119	96
1992..	82	225	177	151	136	116	69
10 years or more ..... 1997..	495	1 092	848	716	597	536	438
1992..	524	1 005	883	787	597	546	392
Average years on present farm ..... 1997..	23.5	22.0	21.3	22.3	21.1	21.2	21.3
1992..	21.4	19.9	20.0	20.8	20.4	20.8	21.2
Not reported ..... 1997..	79	215	143	163	102	115	103
1992..	106	207	170	186	109	135	98

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS								
Land in farms ..... farms, 1997..	1 278	650	512	1 579	519	1 295	850	856
1992..	1 367	681	554	1 653	557	1 416	882	929
acres, 1997..	326 187	192 165	201 126	336 497	220 174	404 407	300 255	344 296
1992..	336 131	192 467	202 249	343 870	224 811	401 625	287 586	343 367
Harvested cropland ..... farms, 1997..	1 114	556	424	1 273	425	1 085	724	751
1992..	1 213	602	491	1 433	497	1 231	777	825
acres, 1997..	259 875	140 564	166 247	213 151	187 912	317 357	257 712	299 931
1992..	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	665	339	197	938	191	597	360	305
1992..	731	325	195	951	165	671	343	311
acres, 1997..	110 276	48 491	28 383	149 894	34 467	92 476	48 462	53 144
1992..	129 634	47 715	30 181	152 645	27 654	106 773	40 172	54 710
Harvested cropland ..... farms, 1997..	512	260	122	669	102	410	247	219
1992..	592	267	141	757	113	508	255	227
acres, 1997..	75 350	26 751	17 166	79 740	20 538	58 311	30 927	41 460
1992..	92 944	28 272	20 446	92 078	18 527	67 727	28 090	42 908
Part owners ..... farms, 1997..	369	226	209	403	198	481	336	360
1992..	356	237	230	417	229	500	362	366
acres, 1997..	154 476	118 911	131 564	140 763	131 729	251 544	194 877	222 326
1992..	141 809	114 401	126 198	137 642	137 605	230 094	195 666	205 851
Owned land in farms ..... acres, 1997..	77 103	41 086	42 986	77 657	41 475	107 756	77 449	68 624
1992..	77 520	42 369	48 647	82 402	46 021	112 736	78 328	74 188
Rented land in farms ..... acres, 1997..	77 373	77 825	88 578	63 106	90 254	143 788	117 428	153 702
1992..	64 289	72 032	77 551	55 240	91 584	117 358	117 338	131 663
Harvested cropland ..... farms, 1997..	366	221	202	392	197	474	331	354
1992..	351	229	227	414	225	492	353	365
acres, 1997..	131 009	92 450	112 125	98 645	118 384	207 332	172 947	195 700
1992..	113 273	86 833	103 502	92 970	117 338	180 985	161 540	177 801
Tenants ..... farms, 1997..	244	85	106	238	130	217	154	191
1992..	280	119	129	285	163	245	177	252
acres, 1997..	61 435	24 763	41 179	45 840	53 978	60 387	56 916	68 826
1992..	64 688	30 351	45 870	53 583	59 552	64 758	51 748	82 806
Harvested cropland ..... farms, 1997..	236	75	100	212	126	201	146	178
1992..	270	106	123	262	159	231	169	233
acres, 1997..	53 516	21 363	36 956	34 766	48 990	51 714	53 838	62 771
1992..	53 263	24 874	40 089	38 873	52 311	52 545	46 124	74 119
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	1 031	473	368	1 240	366	1 003	613	612
1992..	1 106	498	401	1 319	410	1 098	672	685
Not on farm operated ..... 1997..	192	150	113	243	134	224	186	209
1992..	189	145	129	241	113	240	169	206
Not reported ..... 1997..	55	27	31	96	19	68	51	35
1992..	72	38	24	93	34	78	41	38
Operators by principal occupation:								
Farming ..... 1997..	932	348	344	1 012	377	874	536	603
1992..	1 079	401	395	1 220	433	1 085	585	723
Other ..... 1997..	346	302	168	567	142	421	314	253
1992..	288	280	159	433	124	331	297	206
Operators by days worked off farm:								
None ..... 1997..	671	285	244	767	243	643	390	435
1992..	817	308	287	927	288	787	418	493
Any ..... 1997..	553	343	238	717	249	574	421	376
1992..	458	337	228	627	237	541	429	369
1 to 49 days ..... 1997..	75	53	46	71	66	83	61	67
1992..	87	44	51	81	67	103	79	87
50 to 99 days ..... 1997..	44	14	17	34	19	45	36	37
1992..	28	11	19	34	22	49	28	44
100 to 149 days ..... 1997..	41	13	16	45	23	28	25	35
1992..	23	20	13	47	15	41	28	31
150 to 199 days ..... 1997..	41	22	21	73	20	47	35	41
1992..	46	31	17	74	25	48	39	24
200 days or more ..... 1997..	352	241	138	494	121	371	264	196
1992..	274	231	128	391	108	300	255	183
Not reported ..... 1997..	54	22	30	95	27	78	39	45
1992..	92	36	39	99	32	88	35	67
Operators by years on present farm:								
2 years or less ..... 1997..	62	18	19	66	25	47	38	31
1992..	88	27	22	90	26	84	41	43
3 or 4 years ..... 1997..	65	30	19	70	15	46	45	40
1992..	115	45	34	120	26	94	58	54
5 to 9 years ..... 1997..	176	82	51	218	62	165	109	101
1992..	186	78	75	191	81	148	110	101
10 years or more ..... 1997..	835	434	354	990	374	880	539	577
1992..	826	428	358	1 024	366	916	573	607
Average years on present farm ..... 1997..	20.3	23.1	22.4	21.4	22.5	22.3	21.7	22.2
1992..	18.8	22.2	20.9	19.5	20.2	20.4	20.4	21.2
Not reported ..... 1997..	140	86	69	235	43	157	119	107
1992..	152	103	65	228	58	174	100	124

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS								
Land in farms ..... farms, 1997..	568	763	754	847	790	849	857	876
1992..	596	851	853	946	873	939	986	919
acres, 1997..	318 355	343 346	321 389	304 177	348 675	334 050	339 951	392 708
1992..	302 352	366 927	317 205	328 885	332 377	329 151	332 358	399 155
Harvested cropland ..... farms, 1997..	495	679	678	656	705	748	742	746
1992..	533	761	747	780	784	850	858	824
acres, 1997..	233 070	297 213	289 061	194 659	317 421	304 229	299 363	302 447
1992..	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	260	262	217	410	275	266	295	413
1992..	241	292	270	447	284	293	343	412
acres, 1997..	57 239	50 299	25 909	70 502	41 390	38 638	45 437	85 079
1992..	53 428	59 976	33 785	86 680	41 957	45 800	50 753	95 606
Harvested cropland ..... farms, 1997..	200	194	157	253	204	175	204	297
1992..	188	216	186	308	211	219	249	325
acres, 1997..	33 502	37 667	21 138	30 288	31 966	27 928	33 647	51 961
1992..	31 023	45 813	28 256	37 907	30 791	36 253	37 597	56 291
Part owners ..... farms, 1997..	225	306	339	309	325	376	358	348
1992..	242	357	354	338	356	370	388	323
acres, 1997..	203 797	201 336	228 562	193 283	224 532	215 755	220 555	258 959
1992..	182 341	221 152	208 568	197 221	200 737	193 258	206 128	228 018
Owned land in farms ..... acres, 1997..	70 883	66 892	73 807	79 742	63 148	61 715	63 288	92 066
1992..	63 002	73 391	73 137	80 168	67 084	63 703	66 513	85 352
Rented land in farms ..... acres, 1997..	132 914	134 444	154 755	113 541	161 384	154 040	157 267	166 893
1992..	119 339	147 761	135 431	117 053	133 653	129 555	139 615	142 666
Harvested cropland ..... farms, 1997..	218	303	333	293	321	375	345	338
1992..	238	351	345	326	353	362	379	318
acres, 1997..	149 834	176 264	204 703	132 900	207 599	201 460	196 746	208 850
1992..	144 198	184 090	185 834	134 227	178 693	171 655	175 277	175 277
Tenants ..... farms, 1997..	83	195	198	128	190	207	204	115
1992..	113	202	229	161	233	276	255	184
acres, 1997..	57 319	91 711	66 918	40 392	82 753	79 657	73 959	48 670
1992..	66 583	85 799	74 852	44 984	89 683	90 093	75 477	75 531
Harvested cropland ..... farms, 1997..	77	182	188	110	180	198	193	111
1992..	107	194	216	146	220	269	230	181
acres, 1997..	49 734	83 282	63 220	31 471	77 856	74 841	68 970	41 636
1992..	55 084	76 168	66 812	34 179	81 173	81 778	67 217	62 583
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	374	503	578	564	559	623	605	609
1992..	399	566	634	648	621	690	703	645
Not on farm operated ..... 1997..	179	216	150	238	195	184	216	224
1992..	163	240	175	233	203	203	246	205
Not reported ..... 1997..	15	44	26	45	36	42	36	43
1992..	34	45	44	65	49	46	37	69
Operators by principal occupation:								
Farming ..... 1997..	387	527	515	492	555	594	589	555
1992..	466	633	617	615	619	709	706	653
Other ..... 1997..	181	236	239	355	235	255	268	321
1992..	130	218	236	331	254	230	280	266
Operators by days worked off farm:								
None ..... 1997..	311	374	366	328	390	354	403	419
1992..	332	409	418	413	438	460	481	463
Any ..... 1997..	230	347	361	464	363	454	414	409
1992..	220	378	397	447	376	430	463	381
1 to 49 days ..... 1997..	46	82	68	79	78	103	88	60
1992..	50	83	99	80	63	118	100	53
50 to 99 days ..... 1997..	17	28	21	41	36	48	29	33
1992..	21	36	29	27	33	40	35	31
100 to 149 days ..... 1997..	19	21	33	31	24	31	15	22
1992..	22	36	28	26	18	39	41	26
150 to 199 days ..... 1997..	25	33	25	31	23	37	44	41
1992..	13	41	18	51	32	31	42	37
200 days or more ..... 1997..	123	183	214	282	202	235	238	253
1992..	114	182	223	263	230	202	245	234
Not reported ..... 1997..	27	42	27	55	37	41	40	48
1992..	44	64	38	86	59	49	42	75
Operators by years on present farm:								
2 years or less ..... 1997..	18	16	21	47	29	31	33	20
1992..	20	39	32	32	37	47	52	51
3 or 4 years ..... 1997..	26	36	38	36	41	32	41	41
1992..	27	57	52	62	62	45	63	65
5 to 9 years ..... 1997..	66	76	87	81	87	90	98	92
1992..	64	101	81	109	95	122	131	87
10 years or more ..... 1997..	398	522	547	565	543	576	589	589
1992..	401	542	597	597	577	610	636	574
Average years on present farm ..... 1997..	23.5	23.2	22.1	22.7	22.4	22.3	21.7	23.1
1992..	22.8	20.7	20.8	21.3	21.3	20.4	20.3	21.1
Not reported ..... 1997..	60	113	61	118	90	120	96	134
1992..	84	112	91	146	102	115	104	142

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS									
Land in farms	farms, 1997	835	862	600	637	976	1 280	1 204	765
	1992	795	881	677	729	977	1 326	1 309	740
	acres, 1997	244 704	269 750	257 411	253 306	331 922	334 824	420 637	228 017
	1992	225 835	260 781	280 797	272 831	321 285	346 569	431 185	227 073
Harvested cropland	farms, 1997	653	708	547	537	742	957	996	565
	1992	698	761	618	635	857	1 089	1 143	631
	acres, 1997	166 383	216 902	239 060	205 956	213 273	166 492	318 965	139 078
	1992	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
TENURE OF OPERATOR									
Full owners	farms, 1997	458	455	198	261	503	792	549	472
	1992	403	478	196	264	479	768	625	424
	acres, 1997	67 857	77 285	37 688	51 747	107 241	131 551	75 780	83 322
	1992	62 369	88 165	37 391	57 147	103 991	140 256	98 497	81 966
Harvested cropland	farms, 1997	289	311	151	184	290	500	377	294
	1992	322	373	146	193	381	571	487	330
	acres, 1997	28 560	49 110	32 800	36 471	41 106	49 749	43 965	30 712
	1992	29 399	54 795	29 516	40 749	51 175	58 190	58 492	37 439
Part owners	farms, 1997	263	294	238	225	346	328	477	223
	1992	276	274	257	266	339	365	485	222
	acres, 1997	140 419	155 260	155 534	148 056	189 772	163 984	284 310	122 716
	1992	128 397	142 921	159 957	152 830	177 966	155 214	263 406	112 732
Owned land in farms	acres, 1997	68 124	70 607	41 823	49 402	86 020	82 345	109 727	50 141
	1992	53 224	66 371	47 094	55 169	80 662	85 384	108 314	50 691
Rented land in farms	acres, 1997	72 295	84 653	113 711	98 654	103 752	81 639	174 583	72 575
	1992	75 173	76 550	112 863	97 661	97 304	69 830	155 092	62 041
Harvested cropland	farms, 1997	258	291	236	219	339	317	463	217
	1992	270	271	254	265	328	349	478	218
	acres, 1997	106 120	133 994	145 225	124 527	145 772	92 295	224 390	91 742
	1992	98 480	118 353	143 519	122 832	127 794	82 731	194 844	79 917
Tenants	farms, 1997	114	113	164	151	127	160	178	70
	1992	116	129	224	199	159	193	199	94
	acres, 1997	36 428	37 205	64 189	53 503	34 909	39 289	60 547	21 979
	1992	35 069	29 695	83 449	62 854	39 328	51 099	69 282	32 375
Harvested cropland	farms, 1997	106	106	160	134	113	140	156	54
	1992	106	117	218	177	148	169	178	83
	acres, 1997	31 703	33 798	61 035	44 958	26 395	24 448	50 610	16 624
	1992	29 760	25 030	75 805	49 797	28 122	28 909	53 197	25 179
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1997	607	653	416	451	686	955	908	552
	1992	587	669	481	508	730	1 019	985	553
Not on farm operated	1997	184	166	157	145	233	242	241	168
	1992	161	158	161	177	194	209	248	148
Not reported	1997	44	43	27	41	57	83	55	45
	1992	47	54	35	44	53	98	76	39
Operators by principal occupation:									
Farming	1997	447	578	429	449	543	721	727	421
	1992	490	654	527	555	664	895	858	448
Other	1997	388	284	171	188	433	559	477	344
	1992	305	227	150	174	313	431	451	292
Operators by days worked off farm:									
None	1997	353	429	263	296	434	542	547	327
	1992	353	466	348	371	461	639	626	322
Any	1997	434	388	303	302	492	674	602	396
	1992	394	355	287	297	451	593	591	378
1 to 49 days	1997	29	59	56	60	45	65	85	50
	1992	55	58	65	55	70	82	109	61
50 to 99 days	1997	31	25	28	24	28	29	43	29
	1992	24	17	32	23	26	44	38	32
100 to 149 days	1997	27	26	31	29	31	41	35	17
	1992	23	30	24	29	25	43	32	17
150 to 199 days	1997	33	35	35	30	54	59	56	37
	1992	35	35	38	39	44	42	57	40
200 days or more	1997	314	243	153	159	334	480	383	263
	1992	257	215	128	151	286	382	355	228
Not reported	1997	48	45	34	39	50	64	55	42
	1992	48	60	42	61	65	94	92	40
Operators by years on present farm:									
2 years or less	1997	33	45	16	22	32	44	39	31
	1992	33	50	33	42	44	74	50	23
3 or 4 years	1997	48	48	18	39	40	68	54	33
	1992	32	57	42	52	43	84	73	60
5 to 9 years	1997	84	93	65	53	103	153	123	95
	1992	93	116	56	101	104	142	151	104
10 years or more	1997	562	575	416	430	648	821	826	501
	1992	527	535	461	431	642	833	851	464
Average years on present farm	1997	23.0	21.8	23.7	22.0	23.5	22.1	24.2	23.0
	1992	22.3	20.5	21.0	19.0	21.6	20.6	21.7	21.4
Not reported	1997	108	101	85	93	153	194	162	105
	1992	110	123	85	103	144	193	184	89

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS								
Land in farms ..... farms, 1997..	1 261	1 029	968	1 404	861	1 480	593	706
1992..	1 242	1 112	952	1 592	872	1 529	554	630
acres, 1997..	288 139	321 934	323 028	580 884	256 685	339 227	201 393	227 160
1992..	284 537	321 950	322 401	615 034	266 083	349 252	191 291	219 370
Harvested cropland ..... farms, 1997..	1 009	841	715	1 278	672	1 167	474	513
1992..	1 085	931	810	1 490	780	1 338	502	523
acres, 1997..	202 934	233 100	193 893	528 869	156 755	257 566	146 959	76 807
1992..	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	701	517	566	408	503	850	297	451
1992..	668	522	492	447	482	829	240	372
acres, 1997..	87 454	89 220	111 456	86 874	73 412	91 184	53 243	82 930
1992..	84 994	87 396	98 956	97 694	79 628	94 527	44 660	78 868
Harvested cropland ..... farms, 1997..	477	353	328	308	330	564	190	279
1992..	539	371	376	363	405	660	195	286
acres, 1997..	42 764	48 875	46 205	70 945	27 472	48 051	27 165	18 800
1992..	50 405	50 523	44 426	80 344	38 326	55 672	27 790	19 604
Part owners ..... farms, 1997..	368	352	294	626	296	424	212	203
1992..	380	356	333	685	304	456	219	212
acres, 1997..	161 638	184 176	172 717	370 305	166 834	197 788	123 318	127 232
1992..	159 017	175 356	186 215	366 225	162 506	198 279	117 346	127 290
Owned land in farms ..... acres, 1997..	64 228	84 307	78 030	122 790	75 386	78 681	48 043	66 923
1992..	69 536	83 643	85 566	130 639	79 815	85 120	51 765	71 293
Rented land in farms ..... acres, 1997..	97 410	99 869	94 687	247 515	91 448	119 107	75 275	60 309
1992..	89 481	91 713	100 649	235 586	82 691	113 159	65 581	55 997
Harvested cropland ..... farms, 1997..	355	347	288	615	290	415	207	188
1992..	364	349	321	681	296	451	216	202
acres, 1997..	128 986	144 276	120 209	342 534	116 727	166 558	98 205	50 335
1992..	120 081	127 223	124 757	321 672	110 471	157 655	91 181	51 975
Tenants ..... farms, 1997..	192	160	108	370	62	206	84	52
1992..	194	234	127	460	86	244	95	46
acres, 1997..	39 047	48 538	38 855	123 705	16 439	50 255	24 832	16 998
1992..	40 526	59 198	37 230	151 115	23 949	56 446	29 285	13 212
Harvested cropland ..... farms, 1997..	177	141	99	355	52	188	77	46
1992..	182	211	113	446	79	227	91	35
acres, 1997..	31 184	39 949	27 479	115 390	12 556	42 957	21 589	7 672
1992..	32 134	46 122	26 625	135 844	16 656	47 470	23 065	4 896
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	947	775	643	998	663	1 145	429	524
1992..	958	837	695	1 177	677	1 152	421	473
Not on farm operated ..... 1997..	243	217	258	350	147	265	135	146
1992..	216	220	209	347	145	302	114	110
Not reported ..... 1997..	71	37	67	56	51	70	29	36
1992..	68	55	48	68	50	75	19	47
Operators by principal occupation:								
Farming ..... 1997..	702	634	545	1 038	453	766	332	351
1992..	799	789	661	1 281	513	885	347	373
Other ..... 1997..	559	395	423	366	408	714	261	355
1992..	443	323	291	311	359	644	207	257
Operators by days worked off farm:								
None ..... 1997..	524	468	425	701	371	609	254	270
1992..	565	578	475	897	376	636	273	277
Any ..... 1997..	678	520	478	638	440	800	326	394
1992..	578	476	391	608	432	796	254	299
1 to 49 days ..... 1997..	101	74	51	143	42	66	50	37
1992..	83	79	60	159	45	83	35	28
50 to 99 days ..... 1997..	41	30	26	62	17	33	22	23
1992..	42	27	20	64	20	47	16	10
100 to 149 days ..... 1997..	36	26	25	56	22	39	16	22
1992..	26	35	26	72	24	33	23	20
150 to 199 days ..... 1997..	51	49	37	72	37	61	28	36
1992..	35	46	39	61	33	67	22	28
200 days or more ..... 1997..	449	341	339	305	322	601	210	276
1992..	392	289	246	252	310	566	158	213
Not reported ..... 1997..	59	41	65	65	50	71	13	42
1992..	99	58	86	87	64	97	27	54
Operators by years on present farm:								
2 years or less ..... 1997..	47	38	31	51	28	62	21	29
1992..	51	79	35	67	37	76	30	22
3 or 4 years ..... 1997..	61	46	39	55	31	70	27	51
1992..	86	65	53	71	43	94	30	49
5 to 9 years ..... 1997..	166	123	109	140	98	191	81	115
1992..	122	125	103	171	97	189	65	66
10 years or more ..... 1997..	834	693	646	1 001	565	965	390	425
1992..	810	697	638	1 106	560	980	370	384
Average years on present farm ..... 1997..	22.8	22.1	23.7	23.4	24.2	21.9	22.7	21.0
1992..	21.8	19.5	22.2	21.8	22.1	20.3	22.4	22.2
Not reported ..... 1997..	153	129	143	157	139	192	74	86
1992..	173	146	123	177	135	190	59	109

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS								
Land in farms ..... farms, 1997..	1 149	986	1 022	971	912	496	824	697
1992..	1 194	1 026	1 075	996	949	563	825	822
acres, 1997..	348 492	316 579	329 038	285 724	319 392	232 129	265 173	367 651
1992..	347 599	305 685	314 887	268 520	312 858	237 862	263 047	392 835
Harvested cropland ..... farms, 1997..	961	793	807	733	736	430	700	589
1992..	1 002	879	921	857	839	500	724	717
acres, 1997..	293 762	163 603	230 111	171 369	260 604	181 401	230 307	276 942
1992..	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	407	606	530	571	441	207	341	253
1992..	419	612	521	539	400	248	364	324
acres, 1997..	50 980	93 082	90 350	86 149	67 786	38 240	47 662	57 085
1992..	65 708	106 354	87 766	79 323	56 350	46 215	55 592	75 729
Harvested cropland ..... farms, 1997..	240	439	339	356	281	147	232	167
1992..	257	490	384	423	310	194	272	237
acres, 1997..	33 507	35 601	43 704	34 956	41 445	23 499	34 861	33 239
1992..	43 349	43 209	49 464	38 140	33 916	29 021	41 297	44 732
Part owners ..... farms, 1997..	491	297	335	314	317	219	342	282
1992..	509	310	372	337	342	196	319	297
acres, 1997..	232 284	201 213	184 535	172 030	192 844	154 118	182 312	236 376
1992..	215 371	166 552	171 124	158 825	188 892	134 917	167 669	223 673
Owned land in farms ..... acres, 1997..	77 734	85 482	79 416	73 399	64 305	52 086	74 693	80 296
1992..	73 889	72 715	79 239	73 210	67 491	44 426	70 736	75 525
Rented land in farms ..... acres, 1997..	154 550	115 731	105 119	98 631	128 539	102 032	107 619	156 080
1992..	141 482	93 837	91 885	85 615	121 401	90 491	96 933	148 148
Harvested cropland ..... farms, 1997..	488	285	324	301	306	217	335	271
1992..	505	303	363	327	338	194	317	297
acres, 1997..	202 555	114 229	142 806	116 750	167 962	122 414	163 623	183 468
1992..	179 902	91 043	127 660	102 136	153 795	110 962	142 679	168 961
Tenants ..... farms, 1997..	251	83	157	86	154	70	141	162
1992..	266	104	182	120	207	119	142	201
acres, 1997..	65 228	22 284	54 153	27 545	58 762	39 771	35 199	74 190
1992..	66 520	32 779	55 997	30 372	67 616	56 730	39 786	93 433
Harvested cropland ..... farms, 1997..	233	69	144	76	149	66	133	151
1992..	240	86	174	107	191	112	135	183
acres, 1997..	57 700	13 773	43 601	19 663	51 197	35 488	31 823	60 235
1992..	56 614	22 861	45 001	22 089	56 842	48 850	34 910	72 775
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	911	698	746	725	667	377	629	466
1992..	942	743	820	745	720	398	649	544
Not on farm operated ..... 1997..	164	241	212	183	207	102	150	200
1992..	157	236	182	184	199	121	142	217
Not reported ..... 1997..	74	47	64	63	38	17	45	31
1992..	95	47	73	67	30	44	34	61
Operators by principal occupation:								
Farming ..... 1997..	791	456	633	442	550	317	535	473
1992..	925	551	737	568	661	393	586	622
Other ..... 1997..	358	530	389	529	362	179	289	224
1992..	269	475	338	428	288	170	239	200
Operators by days worked off farm:								
None ..... 1997..	513	362	451	340	428	268	378	352
1992..	623	377	541	414	475	293	419	433
Any ..... 1997..	562	586	513	568	447	205	400	320
1992..	483	573	453	517	432	223	356	322
1 to 49 days ..... 1997..	107	53	72	47	52	22	73	74
1992..	118	81	90	71	90	49	67	72
50 to 99 days ..... 1997..	37	35	37	31	15	17	28	24
1992..	29	25	26	20	22	7	19	36
100 to 149 days ..... 1997..	58	29	31	27	28	15	24	26
1992..	39	27	30	30	32	12	12	16
150 to 199 days ..... 1997..	51	61	58	51	31	13	24	47
1992..	37	59	28	30	24	19	27	38
200 days or more ..... 1997..	309	408	315	412	321	138	251	149
1992..	260	381	279	366	264	136	231	160
Not reported ..... 1997..	74	38	58	63	37	23	46	25
1992..	88	76	81	65	42	47	50	67
Operators by years on present farm:								
2 years or less ..... 1997..	51	34	35	37	44	22	42	25
1992..	52	57	37	34	36	27	48	43
3 or 4 years ..... 1997..	68	64	47	57	40	18	49	31
1992..	68	64	78	65	50	38	73	61
5 to 9 years ..... 1997..	111	137	117	107	83	70	115	97
1992..	111	129	120	119	115	71	89	93
10 years or more ..... 1997..	770	640	688	621	625	326	517	457
1992..	770	630	690	635	636	346	524	511
Average years on present farm ..... 1997..	21.4	21.3	22.7	22.4	23.6	22.6	20.3	22.7
1992..	20.8	19.8	21.2	21.2	22.2	20.6	18.9	21.1
Not reported ..... 1997..	149	111	135	149	120	60	101	87
1992..	193	146	150	143	112	81	91	114

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS								
Land in farms ..... farms, 1997..	691	577	783	977	649	845	787	1 490
1992..	682	617	803	1 147	737	916	841	1 615
acres, 1997..	217 317	242 650	219 001	358 472	240 601	309 228	327 733	512 029
1992..	223 638	240 100	219 832	362 109	260 780	318 778	338 730	518 247
Harvested cropland ..... farms, 1997..	578	471	625	879	573	674	698	1 235
1992..	575	546	691	1 010	655	812	779	1 360
acres, 1997..	83 216	171 618	169 909	314 232	214 077	204 034	289 010	410 249
1992..	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	467	267	384	267	182	458	257	561
1992..	445	274	365	344	198	437	252	605
acres, 1997..	107 899	51 073	48 528	40 026	26 378	82 946	51 742	79 007
1992..	108 204	57 618	46 280	40 402	36 025	81 822	48 373	93 519
Harvested cropland ..... farms, 1997..	372	172	235	186	116	301	176	342
1992..	354	214	269	220	130	357	195	397
acres, 1997..	31 730	25 429	25 309	30 193	19 983	43 722	35 992	44 787
1992..	31 335	34 774	26 930	31 398	27 608	45 730	35 734	54 404
Part owners ..... farms, 1997..	183	203	284	490	310	292	342	648
1992..	173	225	283	510	333	348	386	673
acres, 1997..	98 953	148 534	136 190	247 783	165 088	188 237	207 207	349 458
1992..	94 804	138 821	129 278	234 721	160 491	188 976	210 255	328 098
Owned land in farms ..... acres, 1997..	55 310	54 583	52 600	72 132	51 298	73 342	61 128	115 748
1992..	54 772	55 857	56 135	75 674	52 845	81 833	69 084	117 770
Rented land in farms ..... acres, 1997..	43 643	93 951	83 590	175 651	113 790	114 895	146 079	233 710
1992..	40 032	82 964	73 143	159 047	107 646	107 143	141 171	210 328
Harvested cropland ..... farms, 1997..	177	200	280	486	306	287	338	637
1992..	165	224	276	508	330	334	383	661
acres, 1997..	46 213	111 983	114 236	219 772	149 456	133 148	188 717	293 376
1992..	33 714	98 187	100 455	202 700	139 758	127 363	180 572	265 847
Tenants ..... farms, 1997..	41	107	115	220	157	95	188	281
1992..	64	118	155	293	206	131	203	337
acres, 1997..	10 465	43 043	34 283	70 663	49 135	38 045	68 784	83 564
1992..	20 630	43 661	44 274	86 986	64 264	47 980	80 102	96 630
Harvested cropland ..... farms, 1997..	29	99	110	207	151	86	184	256
1992..	56	108	146	282	195	121	201	302
acres, 1997..	5 273	34 206	30 364	64 267	44 638	27 164	64 301	72 086
1992..	9 072	34 501	37 012	75 192	55 438	35 449	72 458	80 629
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	494	408	603	729	479	594	542	1 130
1992..	510	470	618	868	534	657	632	1 279
Not on farm operated ..... 1997..	151	146	142	198	130	212	204	282
1992..	126	121	140	230	162	211	171	235
Not reported ..... 1997..	46	23	38	50	40	39	41	78
1992..	46	26	45	49	41	48	38	101
Operators by principal occupation:								
Farming ..... 1997..	352	397	435	714	465	491	557	1 011
1992..	384	472	501	856	581	619	660	1 180
Other ..... 1997..	339	180	348	263	184	354	230	479
1992..	298	145	302	291	156	297	181	435
Operators by days worked off farm:								
None ..... 1997..	273	275	338	473	325	359	389	730
1992..	281	338	361	607	406	430	459	840
Any ..... 1997..	385	263	408	462	298	444	355	683
1992..	349	241	397	480	295	420	334	629
1 to 49 days ..... 1997..	40	51	46	100	62	73	70	111
1992..	36	58	56	119	81	75	92	119
50 to 99 days ..... 1997..	20	22	21	38	31	21	34	41
1992..	8	20	21	34	28	29	40	44
100 to 149 days ..... 1997..	21	24	20	44	18	28	37	50
1992..	20	18	20	35	20	19	27	34
150 to 199 days ..... 1997..	48	19	39	44	26	31	29	73
1992..	35	23	22	34	23	36	38	56
200 days or more ..... 1997..	256	147	282	236	161	291	185	408
1992..	250	122	278	258	143	261	137	376
Not reported ..... 1997..	33	39	37	42	26	42	43	77
1992..	52	38	45	60	36	66	48	146
Operators by years on present farm:								
2 years or less ..... 1997..	32	17	30	43	16	28	40	53
1992..	41	22	38	52	44	34	30	78
3 or 4 years ..... 1997..	34	22	43	49	18	35	25	65
1992..	49	34	66	86	40	44	44	62
5 to 9 years ..... 1997..	98	51	86	103	80	81	70	129
1992..	90	53	98	147	85	112	111	204
10 years or more ..... 1997..	435	423	525	671	452	593	560	1 030
1992..	414	443	508	734	472	626	574	1 053
Average years on present farm ..... 1997..	22.4	25.1	22.4	21.4	21.9	24.5	22.5	22.1
1992..	21.0	23.3	20.0	19.5	19.9	22.4	21.1	20.0
Not reported ..... 1997..	92	64	99	111	83	108	92	213
1992..	88	65	93	128	96	100	82	218

USDA, National Agricultural Statistics Service

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS								
Land in farms ..... farms, 1997..	778	800	1 325	934	671	813	799	921
1992..	919	832	1 441	933	676	967	913	1 088
acres, 1997..	356 988	225 623	536 704	335 296	263 753	344 949	225 248	342 366
1992..	359 442	229 818	542 855	340 982	293 266	364 172	233 217	353 570
Harvested cropland ..... farms, 1997..	738	643	1 129	709	505	713	703	809
1992..	871	717	1 258	812	573	852	801	953
acres, 1997..	330 852	184 859	436 604	230 161	114 558	298 271	194 545	287 342
1992..	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	178	482	551	456	425	263	317	334
1992..	240	459	591	406	395	329	403	397
acres, 1997..	32 923	50 314	78 739	79 915	95 169	43 296	39 112	56 812
1992..	42 398	46 075	95 684	75 508	117 927	53 044	47 414	65 728
Harvested cropland ..... farms, 1997..	140	337	389	247	279	192	236	239
1992..	197	357	431	305	308	230	307	288
acres, 1997..	27 029	29 770	52 637	34 552	30 295	33 901	27 051	42 315
1992..	35 259	30 449	65 679	40 244	40 805	39 424	32 473	47 832
Part owners ..... farms, 1997..	402	224	481	334	206	358	321	391
1992..	387	261	523	369	216	420	325	433
acres, 1997..	252 535	142 287	317 406	204 940	155 435	232 441	146 102	223 473
1992..	215 103	149 716	315 198	213 186	153 841	234 602	139 931	213 319
Owned land in farms ..... acres, 1997..	63 255	34 408	100 691	85 340	73 409	70 861	57 905	84 227
1992..	60 154	42 547	107 129	87 022	70 794	81 627	56 804	79 667
Rented land in farms ..... acres, 1997..	189 280	107 879	216 715	119 600	82 026	161 580	88 197	139 246
1992..	154 949	107 169	208 069	126 164	83 047	152 975	83 127	133 652
Harvested cropland ..... farms, 1997..	401	219	468	326	195	345	315	385
1992..	386	255	515	363	209	414	320	431
acres, 1997..	235 474	127 196	264 124	154 200	77 326	201 135	131 835	191 678
1992..	192 110	126 412	256 006	152 976	66 897	188 446	118 768	177 538
Tenants ..... farms, 1997..	198	94	293	144	40	192	161	196
1992..	292	112	327	158	65	218	185	258
acres, 1997..	71 530	33 022	140 559	50 441	13 149	69 212	40 034	62 081
1992..	101 941	34 027	131 973	52 288	21 498	76 526	45 872	74 523
Harvested cropland ..... farms, 1997..	197	87	272	136	31	176	152	185
1992..	288	105	312	144	56	208	174	234
acres, 1997..	68 349	27 893	119 843	41 409	6 937	63 235	35 659	53 349
1992..	93 052	30 396	110 452	38 747	10 933	67 056	40 211	63 996
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	570	566	951	638	477	560	608	707
1992..	657	608	1 069	691	493	693	710	796
Not on farm operated ..... 1997..	177	193	304	235	172	211	155	178
1992..	217	173	294	201	156	214	164	215
Not reported ..... 1997..	31	41	70	61	22	42	36	36
1992..	45	51	78	41	27	60	39	77
Operators by principal occupation:								
Farming ..... 1997..	600	371	893	509	403	568	488	691
1992..	720	448	1 042	659	464	739	592	839
Other ..... 1997..	178	429	432	425	268	245	311	230
1992..	199	384	399	274	212	228	321	249
Operators by days worked off farm:								
None ..... 1997..	405	296	674	387	299	400	349	474
1992..	474	321	798	476	352	508	433	600
Any ..... 1997..	340	468	586	497	337	358	415	393
1992..	384	462	567	411	275	391	430	408
1 to 49 days ..... 1997..	72	50	79	62	49	62	50	99
1992..	94	55	106	61	52	89	52	100
50 to 99 days ..... 1997..	48	16	52	33	26	31	31	36
1992..	52	33	43	25	29	31	25	41
100 to 149 days ..... 1997..	29	28	33	22	26	33	13	27
1992..	31	19	31	27	27	37	26	31
150 to 199 days ..... 1997..	46	33	66	42	29	29	41	36
1992..	34	41	51	36	20	32	39	30
200 days or more ..... 1997..	145	341	356	338	207	203	280	195
1992..	173	314	336	262	147	202	288	206
Not reported ..... 1997..	33	36	65	50	35	55	35	54
1992..	61	49	76	46	49	68	50	80
Operators by years on present farm:								
2 years or less ..... 1997..	12	30	49	42	26	38	31	22
1992..	35	33	54	39	35	41	49	46
3 or 4 years ..... 1997..	38	30	93	28	27	35	33	42
1992..	47	49	81	53	29	59	44	66
5 to 9 years ..... 1997..	64	96	131	109	78	74	82	86
1992..	103	105	187	108	70	102	111	111
10 years or more ..... 1997..	582	522	887	618	455	555	556	645
1992..	617	520	942	617	448	634	591	698
Average years on present farm ..... 1997..	24.1	21.3	22.0	23.0	24.4	22.0	23.1	22.7
1992..	21.3	20.8	21.1	21.5	23.2	21.0	20.8	20.3
Not reported ..... 1997..	82	122	165	137	85	111	97	126
1992..	117	125	177	116	94	131	118	167

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS								
Land in farms ..... farms, 1997..	1 752	946	1 152	746	671	807	781	1 214
1992..	1 998	990	1 294	741	671	752	757	1 216
acres, 1997..	493 556	340 885	396 220	291 497	225 134	257 227	208 213	299 835
1992..	495 769	331 211	401 858	278 922	236 265	241 422	195 021	302 487
Harvested cropland ..... farms, 1997..	1 432	837	940	556	506	622	606	953
1992..	1 597	892	1 132	635	562	636	659	1 033
acres, 1997..	432 087	304 609	300 427	147 591	106 685	114 335	118 662	165 153
1992..	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	656	422	512	462	434	535	511	818
1992..	763	420	578	402	385	485	458	736
acres, 1997..	74 521	59 791	90 745	119 561	83 367	109 314	73 676	105 942
1992..	85 445	49 120	91 680	101 024	79 219	104 388	68 407	96 645
Harvested cropland ..... farms, 1997..	378	329	341	292	288	366	343	577
1992..	413	338	433	315	301	384	372	575
acres, 1997..	52 328	47 355	49 250	44 961	29 950	29 928	24 053	40 343
1992..	55 887	35 915	51 449	41 394	33 010	32 941	26 310	39 941
Part owners ..... farms, 1997..	783	348	455	227	181	226	227	305
1992..	820	368	479	254	226	210	230	347
acres, 1997..	340 341	219 718	252 898	159 524	123 718	134 495	119 145	165 179
1992..	313 485	205 209	249 725	154 769	137 360	115 421	109 684	161 089
Owned land in farms ..... acres, 1997..	108 517	65 452	97 978	63 528	52 066	70 889	56 186	72 362
1992..	105 861	65 454	95 559	69 692	63 591	57 797	50 355	71 327
Rented land in farms ..... acres, 1997..	231 824	154 266	154 920	95 996	71 652	63 606	62 959	92 817
1992..	207 624	139 755	154 166	85 077	73 769	57 624	59 329	89 762
Harvested cropland ..... farms, 1997..	763	342	434	219	172	219	221	295
1992..	814	363	474	249	213	207	221	339
acres, 1997..	307 465	200 757	205 088	94 590	65 265	75 579	83 855	104 130
1992..	276 081	178 598	195 383	86 471	65 162	61 265	72 952	96 613
Tenants ..... farms, 1997..	313	176	185	57	56	46	43	91
1992..	415	202	237	85	60	57	69	133
acres, 1997..	78 694	61 376	52 577	12 412	18 049	13 418	15 392	28 714
1992..	96 839	76 882	60 453	23 129	19 686	21 613	16 930	44 753
Harvested cropland ..... farms, 1997..	291	166	165	45	46	37	42	81
1992..	370	191	225	71	48	45	66	119
acres, 1997..	72 294	56 497	46 089	8 040	11 470	8 828	10 754	20 680
1992..	84 277	68 977	50 575	12 226	11 332	14 066	12 881	30 150
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	1 378	630	862	488	496	559	625	941
1992..	1 522	684	970	509	528	544	581	955
Not on farm operated ..... 1997..	271	280	230	223	142	206	112	218
1992..	336	261	256	183	113	157	130	209
Not reported ..... 1997..	103	36	60	35	33	42	44	55
1992..	140	45	68	49	30	51	46	52
Operators by principal occupation:								
Farming ..... 1997..	1 176	536	697	412	339	391	370	542
1992..	1 420	623	897	483	427	412	384	592
Other ..... 1997..	576	410	455	334	332	416	411	672
1992..	578	367	397	258	244	340	373	624
Operators by days worked off farm:								
None ..... 1997..	802	414	504	284	255	270	294	432
1992..	950	444	634	359	307	302	294	452
Any ..... 1997..	855	498	592	420	387	500	437	730
1992..	895	485	577	331	322	406	418	697
1 to 49 days ..... 1997..	146	73	83	43	35	60	40	53
1992..	173	76	118	53	46	44	48	67
50 to 99 days ..... 1997..	63	28	30	32	24	23	10	26
1992..	67	26	44	19	21	30	19	24
100 to 149 days ..... 1997..	50	28	33	30	23	24	25	35
1992..	54	26	32	20	30	20	25	38
150 to 199 days ..... 1997..	69	35	54	30	44	44	62	75
1992..	73	39	44	31	26	45	27	63
200 days or more ..... 1997..	527	334	392	285	261	349	300	541
1992..	528	318	339	208	199	267	299	505
Not reported ..... 1997..	95	34	56	42	29	37	50	52
1992..	153	61	83	51	42	44	45	67
Operators by years on present farm:								
2 years or less ..... 1997..	69	43	42	36	36	38	24	41
1992..	123	35	41	42	40	37	29	64
3 or 4 years ..... 1997..	88	45	68	41	29	43	56	68
1992..	135	55	78	54	33	44	44	66
5 to 9 years ..... 1997..	215	113	124	90	93	100	111	184
1992..	238	107	154	86	66	97	96	171
10 years or more ..... 1997..	1 132	654	769	475	422	514	482	767
1992..	1 196	688	839	442	451	472	461	746
Average years on present farm ..... 1997..	21.1	21.6	22.7	22.1	22.1	22.3	21.2	21.5
1992..	19.0	20.5	21.8	20.3	22.0	21.5	20.6	20.1
Not reported ..... 1997..	248	91	149	104	91	112	108	154
1992..	306	105	182	117	81	102	127	169

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS								
Land in farms ..... farms, 1997..	1 061	729	937	607	1 450	1 306	608	717
1992..	1 078	734	1 059	645	1 495	1 254	642	812
acres, 1997..	317 699	286 412	412 641	241 600	360 778	497 241	227 898	349 675
1992..	309 508	282 723	408 462	231 977	357 684	442 247	224 632	353 683
Harvested cropland ..... farms, 1997..	851	576	849	510	1 116	1 015	498	641
1992..	916	618	949	584	1 273	1 032	562	744
acres, 1997..	234 397	129 229	374 565	214 360	230 401	365 559	196 909	318 484
1992..	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	546	451	324	242	813	665	245	227
1992..	509	423	355	221	827	592	251	245
acres, 1997..	86 749	125 121	57 018	34 765	127 178	121 123	36 243	46 432
1992..	86 026	96 304	58 717	31 408	148 617	109 327	31 650	38 432
Harvested cropland ..... farms, 1997..	359	314	249	151	504	415	143	161
1992..	377	321	262	169	639	411	184	191
acres, 1997..	46 158	43 172	46 075	21 876	59 906	62 134	21 506	37 064
1992..	50 421	34 119	43 345	22 437	75 533	57 074	21 117	31 036
Part owners ..... farms, 1997..	362	225	396	245	428	405	272	305
1992..	363	241	442	266	424	409	276	354
acres, 1997..	186 003	141 379	250 229	162 939	175 810	292 476	160 533	219 979
1992..	169 252	156 636	242 113	156 382	155 959	242 802	161 845	229 804
Owned land in farms ..... acres, 1997..	81 651	74 438	64 806	52 095	94 429	103 693	60 208	63 464
1992..	75 185	79 692	66 936	53 234	88 247	96 532	60 689	72 590
Rented land in farms ..... acres, 1997..	104 352	66 941	185 423	110 844	81 381	188 783	100 325	156 515
1992..	94 067	76 944	175 177	103 148	67 712	146 270	101 156	157 214
Harvested cropland ..... farms, 1997..	358	218	389	243	417	388	270	303
1992..	356	236	437	265	414	398	275	352
acres, 1997..	151 332	74 879	230 065	150 435	124 251	232 116	146 235	203 840
1992..	128 030	79 202	216 108	135 483	107 650	178 837	138 387	204 536
Tenants ..... farms, 1997..	153	53	217	120	209	236	91	185
1992..	206	70	262	158	244	253	115	213
acres, 1997..	44 947	19 912	105 394	43 896	57 790	83 642	31 122	83 264
1992..	54 230	29 783	107 632	44 187	53 108	90 118	31 137	85 447
Harvested cropland ..... farms, 1997..	134	44	211	116	195	212	85	177
1992..	183	61	250	150	220	223	103	201
acres, 1997..	36 907	11 178	98 425	42 049	46 244	71 309	29 168	77 580
1992..	44 851	13 502	98 361	39 549	37 999	74 192	28 244	77 259
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	783	513	673	449	1 106	909	466	491
1992..	822	478	753	484	1 188	877	506	559
Not on farm operated ..... 1997..	213	188	224	124	250	302	116	194
1992..	194	202	255	128	213	300	104	214
Not reported ..... 1997..	65	28	40	34	94	95	26	32
1992..	62	54	51	33	94	77	32	39
Operators by principal occupation:								
Farming ..... 1997..	698	412	665	395	877	783	400	513
1992..	786	492	777	453	1 108	834	451	622
Other ..... 1997..	363	317	272	212	573	523	208	204
1992..	292	242	282	192	387	420	191	190
Operators by days worked off farm:								
None ..... 1997..	498	294	449	293	676	593	283	329
1992..	574	334	505	321	823	583	317	421
Any ..... 1997..	502	388	437	290	699	634	298	342
1992..	426	339	489	286	574	575	290	335
1 to 49 days ..... 1997..	85	45	93	54	90	76	71	75
1992..	92	45	119	58	97	83	60	84
50 to 99 days ..... 1997..	32	15	38	27	39	56	18	29
1992..	33	24	53	24	54	42	17	35
100 to 149 days ..... 1997..	37	27	36	19	39	32	21	33
1992..	23	24	36	22	41	33	18	35
150 to 199 days ..... 1997..	29	45	36	20	75	62	32	39
1992..	38	31	26	16	40	50	25	27
200 days or more ..... 1997..	319	256	234	170	456	408	156	166
1992..	240	215	255	166	342	367	170	154
Not reported ..... 1997..	61	47	51	24	75	79	27	46
1992..	78	61	65	38	98	96	35	56
Operators by years on present farm:								
2 years or less ..... 1997..	41	34	24	21	59	54	24	22
1992..	37	42	50	29	74	67	44	42
3 or 4 years ..... 1997..	40	43	43	21	81	66	24	32
1992..	57	46	45	24	105	83	34	49
5 to 9 years ..... 1997..	120	102	85	74	165	159	73	75
1992..	131	92	134	66	180	129	69	92
10 years or more ..... 1997..	700	456	670	415	928	812	412	511
1992..	700	447	689	442	911	792	424	538
Average years on present farm ..... 1997..	22.9	22.8	23.5	22.7	21.5	21.2	23.1	24.0
1992..	21.4	22.3	20.5	21.9	20.0	20.2	20.9	21.8
Not reported ..... 1997..	160	94	115	76	217	215	75	77
1992..	153	107	141	84	225	183	71	91

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
OPERATOR CHARACTERISTICS—Con.							
Operators by age group:							
Under 25 years ..... 1997..	1 468	13	4	7	2	7	29
1992..	2 276	22	8	21	11	21	32
25 to 34 years ..... 1997..	7 554	62	30	70	51	68	100
1992..	13 100	110	53	125	76	117	201
35 to 44 years ..... 1997..	20 841	154	97	239	141	174	288
1992..	22 200	172	113	241	150	163	312
45 to 54 years ..... 1997..	21 513	189	122	248	172	139	326
1992..	19 769	169	126	209	145	133	297
55 to 59 years ..... 1997..	9 798	74	63	109	90	64	135
1992..	10 262	97	68	106	75	88	144
60 to 64 years ..... 1997..	9 402	89	65	92	70	73	129
1992..	10 595	100	87	108	89	76	132
65 to 69 years ..... 1997..	7 812	76	63	76	89	47	79
1992..	7 956	102	75	84	87	60	97
70 years and over ..... 1997..	12 404	135	129	117	182	77	124
1992..	10 385	119	113	106	194	82	110
Average age ..... 1997..	52.4	53.9	57.0	52.0	56.3	51.2	50.8
1992..	50.3	52.2	55.0	50.4	55.4	49.8	48.9
Operators by sex:							
Male ..... farms, 1997..	86 174	752	529	906	712	628	1 158
1992..	92 730	840	616	965	753	720	1 278
acres, 1997..	30 335 233	328 899	220 048	283 845	226 801	264 685	413 984
1992..	30 621 616	319 450	233 445	310 214	225 740	264 538	421 753
Female ..... farms, 1997..	4 618	40	44	52	85	21	52
1992..	3 813	51	27	35	74	20	47
acres, 1997..	831 466	6 857	15 393	11 933	14 293	7 573	4 499
1992..	724 949	9 520	6 355	11 514	12 869	3 968	5 462
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1997..	75 880	642	485	825	683	567	1 022
1992..	81 127	730	536	838	738	659	1 113
acres, 1997..	23 526 085	254 915	188 399	241 918	193 116	221 887	319 593
1992..	24 332 657	254 905	188 989	249 195	210 637	221 985	325 124
Partnership ..... farms, 1997..	8 231	97	64	116	91	60	86
1992..	10 028	110	87	139	70	65	135
acres, 1997..	3 373 783	42 651	36 422	45 741	34 625	43 431	38 120
1992..	3 747 014	38 595	39 019	62 918	18 899	(D)	54 359
Corporation:							
Family held ..... farms, 1997..	5 733	44	14	14	10	15	94
1992..	4 552	44	16	15	11	14	69
acres, 1997..	3 992 642	33 935	7 283	7 857	10 510	6 876	59 035
1992..	3 000 013	33 016	10 654	8 172	6 662	5 130	45 824
Other than family held ..... farms, 1997..	395	2	2	2	2	5	–
1992..	372	3	1	5	1	2	2
acres, 1997..	126 835	(D)	(D)	(D)	(D)	(D)	–
1992..	136 287	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	553	7	8	1	11	2	8
1992..	464	4	3	3	7	–	6
acres, 1997..	147 354	(D)	(D)	(D)	(D)	(D)	1 735
1992..	130 594	(D)	(D)	(D)	(D)	–	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1997	9	15	23	33	19	21	18
	1992	24	23	30	27	30	37	20
25 to 34 years	1997	91	50	118	139	60	90	60
	1992	153	93	153	220	134	155	111
35 to 44 years	1997	229	200	218	279	225	229	185
	1992	248	256	289	298	266	265	263
45 to 54 years	1997	237	226	267	251	206	285	215
	1992	246	175	243	240	160	246	166
55 to 59 years	1997	120	89	110	112	78	122	88
	1992	137	72	109	131	94	121	110
60 to 64 years	1997	116	71	88	123	83	112	111
	1992	129	120	104	105	139	126	91
65 to 69 years	1997	73	93	74	79	96	96	47
	1992	82	77	61	75	79	80	65
70 years and over	1997	127	119	84	120	100	130	69
	1992	92	107	69	97	70	116	73
Average age	1997	52.1	52.8	49.9	50.0	51.7	52.0	50.9
	1992	49.9	50.9	47.7	47.8	49.0	49.6	49.1
Operators by sex:								
Male	farms, 1997	959	821	941	1 083	834	1 035	759
	1992	1 058	882	1 015	1 135	942	1 105	874
	acres, 1997	280 348	322 852	234 019	328 021	349 016	316 748	330 197
	1992	292 703	322 944	231 570	324 796	337 564	308 287	340 599
Female	farms, 1997	43	42	41	53	33	50	34
	1992	53	41	43	58	30	41	25
	acres, 1997	5 624	6 054	4 509	8 842	7 735	7 534	6 319
	1992	6 799	7 136	5 098	8 319	4 359	7 161	4 968
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997	827	639	884	976	706	959	701
	1992	909	726	950	1 022	793	1 006	783
	acres, 1997	203 835	187 052	199 655	269 831	280 822	262 389	284 311
	1992	219 378	214 185	204 955	264 846	266 170	258 461	292 362
Partnership	farms, 1997	79	76	43	98	88	73	52
	1992	117	73	67	119	111	96	75
	acres, 1997	19 295	26 266	10 752	32 854	38 112	27 070	26 954
	1992	29 126	28 108	14 773	38 908	39 233	25 690	33 278
Corporation:								
Family held	farms, 1997	84	135	49	49	57	47	39
	1992	78	111	34	39	57	40	34
	acres, 1997	59 489	111 856	24 207	32 701	36 035	33 539	(D)
	1992	48 448	85 042	15 563	27 543	35 177	30 282	19 004
Other than family held	farms, 1997	4	8	2	8	7	1	–
	1992	1	3	5	7	6	4	1
	acres, 1997	(D)	(D)	(D)	(D)	359	(D)	–
	1992	(D)	(D)	(D)	1 277	693	1 015	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	8	5	4	5	9	5	1
	1992	6	10	2	6	5	–	6
	acres, 1997	(D)	(D)	(D)	(D)	1 423	(D)	(D)
	1992	(D)	(D)	(D)	541	650	–	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1997	27	18	18	15	16	12	7
	1992	37	23	21	16	22	25	10
25 to 34 years	1997	138	67	63	64	74	100	42
	1992	208	114	139	117	157	170	63
35 to 44 years	1997	271	182	221	186	246	247	125
	1992	309	217	290	215	289	244	131
45 to 54 years	1997	286	186	270	218	217	202	150
	1992	229	180	244	175	152	195	140
55 to 59 years	1997	105	78	111	83	68	95	73
	1992	99	98	114	74	93	103	66
60 to 64 years	1997	85	95	103	78	80	85	82
	1992	147	72	108	103	114	116	76
65 to 69 years	1997	86	67	66	81	79	80	58
	1992	86	84	86	50	82	63	90
70 years and over	1997	104	111	113	97	110	105	141
	1992	82	117	97	71	70	91	104
Average age	1997	49.6	52.5	51.9	52.0	50.9	50.8	55.5
	1992	47.7	50.7	49.6	49.0	48.3	48.8	53.9
Operators by sex:								
Male	farms, 1997	1 071	764	906	784	855	880	632
	1992	1 169	873	1 056	798	941	963	649
	acres, 1997	345 854	320 113	313 895	290 652	322 022	265 456	215 523
	1992	354 528	338 443	330 285	299 949	326 469	268 223	230 663
Female	farms, 1997	31	40	59	38	35	46	46
	1992	28	32	43	23	38	44	31
	acres, 1997	6 844	11 249	11 849	10 199	8 333	6 915	6 325
	1992	5 227	8 910	8 516	8 548	9 785	6 682	5 746
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997	935	678	781	673	745	802	607
	1992	1 023	777	894	677	820	869	606
	acres, 1997	287 682	262 447	240 905	229 005	256 903	217 294	183 169
	1992	298 490	277 293	250 403	241 745	267 573	218 217	203 261
Partnership	farms, 1997	99	70	90	54	80	83	54
	1992	114	93	109	69	101	102	51
	acres, 1997	34 777	31 720	32 574	28 059	39 859	24 922	25 199
	1992	39 764	39 736	40 864	29 535	38 729	33 713	19 524
Corporation:								
Family held	farms, 1997	59	42	76	79	58	35	11
	1992	53	28	80	68	50	31	22
	acres, 1997	29 085	33 858	48 997	39 868	32 979	29 239	11 490
	1992	20 785	24 100	43 789	35 409	28 762	22 410	(D)
Other than family held	farms, 1997	5	6	6	8	5	3	1
	1992	2	3	9	5	2	2	–
	acres, 1997	753	(D)	1 483	1 129	(D)	(D)	(D)
	1992	(D)	(D)	2 658	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	8	12	8	2	3	5
	1992	5	4	7	2	6	3	1
	acres, 1997	401	(D)	1 785	2 790	(D)	(D)	(D)
	1992	(D)	(D)	1 087	(D)	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1997	8	21	19	21	8	26	11
	1992	7	38	32	35	6	25	5
25 to 34 years	1997	43	141	130	114	45	111	43
	1992	91	208	203	184	107	115	46
35 to 44 years	1997	169	394	314	265	189	161	127
	1992	194	445	320	286	221	167	141
45 to 54 years	1997	174	396	297	263	252	186	163
	1992	151	355	294	252	195	157	140
55 to 59 years	1997	75	180	154	108	92	77	76
	1992	71	178	150	152	97	107	53
60 to 64 years	1997	64	174	125	110	97	85	86
	1992	95	160	150	135	114	94	101
65 to 69 years	1997	52	144	101	65	95	93	84
	1992	72	113	99	86	83	94	56
70 years and over	1997	83	188	128	161	140	145	140
	1992	89	120	114	130	121	133	106
Average age	1997	52.3	51.8	50.9	51.5	54.0	52.4	55.9
	1992	51.0	48.8	49.3	49.7	52.0	52.3	54.2
Operators by sex:								
Male	farms, 1997	634	1 557	1 208	1 057	866	829	675
	1992	728	1 549	1 312	1 213	901	842	602
	acres, 1997	280 795	437 895	354 401	424 364	315 790	258 702	245 639
	1992	304 593	439 917	355 508	406 717	305 364	266 145	244 094
Female	farms, 1997	34	81	60	50	52	55	55
	1992	42	68	50	47	43	50	46
	acres, 1997	5 034	14 155	13 363	7 362	7 822	7 806	16 288
	1992	10 219	17 037	12 606	8 387	6 809	9 174	17 400
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997	530	1 356	1 081	962	764	782	636
	1992	620	1 287	1 157	1 071	781	790	561
	acres, 1997	198 369	344 258	292 199	357 146	226 081	204 073	215 051
	1992	228 265	341 432	291 225	338 799	237 474	219 755	198 993
Partnership	farms, 1997	41	217	104	100	76	69	69
	1992	67	269	125	141	96	78	63
	acres, 1997	18 793	70 125	33 290	43 641	43 181	28 180	23 499
	1992	34 490	87 897	35 600	50 491	32 317	36 695	33 300
Corporation:								
Family held	farms, 1997	88	58	72	32	67	29	19
	1992	77	47	72	34	50	20	18
	acres, 1997	66 538	35 766	40 546	29 266	51 294	33 062	12 375
	1992	50 914	24 078	40 471	23 688	36 772	18 521	17 482
Other than family held	farms, 1997	4	2	5	7	4	1	1
	1992	3	6	2	11	6	2	3
	acres, 1997	1 090	(D)	259	(D)	1 724	(D)	(D)
	1992	(D)	1 718	(D)	1 564	3 253	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	5	5	6	6	7	3	5
	1992	3	8	6	3	11	2	3
	acres, 1997	1 039	(D)	1 470	(D)	1 332	(D)	(D)
	1992	(D)	1 829	(D)	562	2 357	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	27	11	12	24	9	14	12	19
	1992	55	21	25	41	10	48	17	42
25 to 34 years	1997	150	43	43	188	40	121	97	62
	1992	274	72	66	315	72	197	132	102
35 to 44 years	1997	373	125	120	365	119	336	190	201
	1992	329	141	133	336	159	344	203	238
45 to 54 years	1997	278	152	126	363	138	311	206	202
	1992	280	136	87	380	116	320	205	185
55 to 59 years	1997	137	75	39	207	58	156	100	89
	1992	155	75	68	201	59	142	78	105
60 to 64 years	1997	144	70	50	163	62	129	76	96
	1992	128	63	66	180	50	164	89	96
65 to 69 years	1997	77	49	50	114	32	91	60	71
	1992	67	57	51	95	49	86	64	87
70 years and over	1997	92	125	72	155	61	137	109	116
	1992	79	116	58	105	42	115	94	74
Average age	1997	48.9	54.4	52.0	50.6	51.6	50.9	51.3	52.4
	1992	46.6	52.4	50.4	48.0	48.9	48.8	49.8	49.3
Operators by sex:									
Male	farms, 1997	1 231	611	483	1 522	498	1 236	813	811
	1992	1 328	655	531	1 607	532	1 360	850	899
	acres, 1997	320 147	186 596	198 039	325 865	215 170	395 802	291 124	334 105
	1992	330 385	186 451	199 492	336 366	218 696	387 905	282 229	334 548
Female	farms, 1997	47	39	29	57	21	59	37	45
	1992	39	26	23	46	25	56	32	30
	acres, 1997	6 040	5 569	3 087	10 632	5 004	8 605	9 131	10 191
	1992	5 746	6 016	2 757	7 504	6 115	13 720	5 357	8 819
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	1 092	488	433	1 300	442	1 078	713	730
	1992	1 140	562	474	1 352	483	1 197	730	779
	acres, 1997	255 186	121 392	160 396	256 175	180 991	309 542	213 081	278 082
	1992	261 160	142 431	156 138	252 647	185 146	317 330	217 871	273 775
Partnership	farms, 1997	127	66	36	223	46	133	55	53
	1992	174	55	44	263	51	166	79	80
	acres, 1997	38 390	25 548	17 823	59 994	18 509	38 770	26 381	24 259
	1992	46 426	20 079	15 509	73 947	(D)	49 660	27 406	36 960
Corporation:									
Family held	farms, 1997	49	84	39	36	27	70	70	65
	1992	41	58	34	33	21	44	63	66
	acres, 1997	31 242	43 186	22 451	12 636	20 347	53 070	56 754	41 140
	1992	26 953	29 302	(D)	12 725	14 689	33 570	39 959	32 115
Other than family held	farms, 1997	4	3	–	7	1	9	6	4
	1992	6	1	–	2	2	5	5	3
	acres, 1997	370	594	–	5 001	(D)	1 533	(D)	(D)
	1992	(D)	(D)	–	(D)	(D)	(D)	1 590	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	6	9	4	13	3	5	6	4
	1992	6	5	2	3	–	4	5	1
	acres, 1997	999	1 445	456	2 691	(D)	1 492	(D)	(D)
	1992	(D)	(D)	(D)	(D)	–	(D)	760	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	7	15	20	15	8	18	11	16
	1992	18	22	17	13	16	36	23	12
25 to 34 years	1997	24	61	76	51	57	82	66	60
	1992	51	103	115	121	120	153	149	143
35 to 44 years	1997	116	165	181	179	211	216	214	205
	1992	129	214	199	192	206	222	244	217
45 to 54 years	1997	129	180	183	191	193	192	193	215
	1992	107	153	215	176	173	180	193	174
55 to 59 years	1997	59	81	100	77	78	97	98	77
	1992	62	85	111	97	88	108	94	81
60 to 64 years	1997	53	79	71	97	72	94	84	97
	1992	62	103	83	126	110	104	117	104
65 to 69 years	1997	66	68	64	84	81	69	71	73
	1992	65	94	48	97	66	70	69	82
70 years and over	1997	114	114	59	153	90	81	120	133
	1992	102	77	65	124	94	66	97	106
Average age	1997	55.5	52.8	50.4	54.2	52.0	50.6	52.2	52.9
	1992	53.1	50.6	49.2	52.2	50.3	48.3	49.4	50.3
Operators by sex:									
Male	farms, 1997	535	725	733	780	766	828	826	821
	1992	567	824	835	886	850	911	964	890
	acres, 1997	311 964	332 810	317 105	294 610	343 630	329 252	332 983	375 792
	1992	296 956	362 362	312 447	318 956	325 978	324 300	328 653	388 656
Female	farms, 1997	33	38	21	67	24	21	31	55
	1992	29	27	18	60	23	28	22	29
	acres, 1997	6 391	10 536	4 284	9 567	5 045	4 798	6 968	16 916
	1992	5 396	4 565	4 758	9 929	6 399	4 851	3 705	10 499
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	421	599	598	734	644	715	698	731
	1992	471	679	703	844	733	795	827	779
	acres, 1997	187 523	244 640	205 485	249 862	237 983	258 824	241 612	287 579
	1992	220 606	267 043	224 465	275 148	249 644	269 852	261 042	329 043
Partnership	farms, 1997	72	77	69	75	66	67	69	88
	1992	67	96	74	74	77	98	88	88
	acres, 1997	54 993	33 572	(D)	30 525	46 591	28 997	37 195	53 309
	1992	36 997	44 527	30 232	33 607	41 702	32 503	33 420	29 493
Corporation:									
Family held	farms, 1997	68	80	84	31	71	61	82	49
	1992	53	69	66	22	54	38	52	40
	acres, 1997	72 547	63 207	87 558	22 675	58 485	45 975	60 146	45 905
	1992	43 845	54 686	58 312	18 419	38 073	25 298	34 144	32 949
Other than family held	farms, 1997	1	2	3	2	3	3	2	1
	1992	3	3	8	1	5	2	12	4
	acres, 1997	(D)	(D)	(D)	(D)	1 125	(D)	(D)	(D)
	1992	(D)	(D)	(D)	(D)	2 173	(D)	1 863	187
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	6	5	–	5	6	3	6	7
	1992	2	4	2	5	4	6	7	8
	acres, 1997	(D)	(D)	–	(D)	4 491	(D)	(D)	(D)
	1992	(D)	(D)	(D)	(D)	785	(D)	1 889	7 483

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	5	9	11	19	14	9	26	11
	1992	9	32	12	27	17	30	22	13
25 to 34 years	1997	47	93	43	55	77	112	77	49
	1992	80	160	84	112	155	199	153	80
35 to 44 years	1997	179	218	157	151	224	288	222	163
	1992	149	169	176	178	221	275	286	191
45 to 54 years	1997	216	175	123	153	209	288	289	171
	1992	196	161	142	136	210	289	263	111
55 to 59 years	1997	91	99	73	54	112	157	149	68
	1992	77	92	66	71	96	149	158	82
60 to 64 years	1997	67	81	63	66	104	134	134	75
	1992	99	89	82	76	87	135	159	75
65 to 69 years	1997	87	53	47	55	86	142	133	74
	1992	66	79	61	65	72	103	108	67
70 years and over	1997	143	134	83	84	150	150	174	154
	1992	119	99	54	64	119	146	160	121
Average age	1997	54.5	51.8	52.3	51.4	53.1	52.7	53.8	54.5
	1992	52.9	49.6	50.0	48.8	49.9	50.2	51.7	52.2
Operators by sex:									
Male	farms, 1997	795	810	576	617	908	1 199	1 141	705
	1992	764	855	660	694	940	1 258	1 256	703
	acres, 1997	238 995	261 733	251 988	249 806	314 509	319 735	412 619	215 401
	1992	220 362	257 248	275 556	267 915	315 037	334 686	420 013	217 904
Female	farms, 1997	40	52	24	20	68	81	63	60
	1992	31	26	17	35	37	68	53	37
	acres, 1997	5 709	8 017	5 423	3 500	17 413	15 089	8 018	12 616
	1992	5 473	3 533	5 241	4 916	6 248	11 883	11 172	9 169
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	681	768	509	527	819	1 103	957	653
	1992	663	778	585	604	834	1 131	1 044	631
	acres, 1997	177 215	214 932	204 096	196 868	230 885	267 562	294 706	176 438
	1992	175 428	219 057	229 549	212 964	245 692	272 664	306 395	173 450
Partnership	farms, 1997	64	63	46	49	96	131	110	51
	1992	72	82	57	80	104	156	162	76
	acres, 1997	26 596	27 130	25 589	27 687	36 741	45 974	37 470	22 008
	1992	20 052	(D)	30 039	37 065	30 558	51 593	57 072	32 659
Corporation:									
Family held	farms, 1997	79	24	44	48	47	33	126	45
	1992	47	20	27	36	31	33	90	29
	acres, 1997	39 725	27 218	(D)	26 164	36 971	17 543	85 347	25 443
	1992	26 249	14 322	18 401	21 194	26 681	19 309	62 708	20 598
Other than family held	farms, 1997	3	1	–	4	6	4	3	7
	1992	4	1	4	3	5	3	4	1
	acres, 1997	368	(D)	–	(D)	(D)	(D)	260	1 247
	1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	8	6	1	9	8	9	8	9
	1992	9	–	4	6	3	3	9	3
	acres, 1997	800	(D)	(D)	(D)	(D)	(D)	2 854	2 881
	1992	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	9	11	19	19	13	18	8	15
	1992	26	29	17	36	18	35	12	11
25 to 34 years	1997	96	78	56	148	51	100	44	52
	1992	158	156	127	225	94	152	64	59
35 to 44 years	1997	251	238	229	377	167	264	129	121
	1992	260	264	214	375	187	342	136	99
45 to 54 years	1997	322	280	205	312	195	368	135	153
	1992	267	262	192	320	194	323	100	123
55 to 59 years	1997	149	113	114	140	132	160	56	66
	1992	134	117	94	203	97	178	66	72
60 to 64 years	1997	126	110	81	169	82	196	71	79
	1992	114	117	90	197	94	174	63	73
65 to 69 years	1997	104	82	81	115	77	119	62	74
	1992	117	75	102	120	82	129	36	85
70 years and over	1997	204	117	183	124	144	255	88	146
	1992	166	92	116	116	106	196	77	108
Average age	1997	53.8	51.9	54.0	50.4	54.4	54.7	53.6	55.4
	1992	51.4	49.1	51.2	49.5	51.8	51.9	51.3	55.1
Operators by sex:									
Male	farms, 1997	1 177	976	888	1 361	809	1 379	548	654
	1992	1 182	1 067	903	1 551	836	1 434	534	592
	acres, 1997	279 404	312 660	309 260	571 003	247 402	329 362	191 803	216 607
	1992	273 846	315 730	310 214	606 046	260 365	338 252	187 272	212 647
Female	farms, 1997	84	53	80	43	52	101	45	52
	1992	60	45	49	41	36	95	20	38
	acres, 1997	8 735	9 274	13 768	9 881	9 283	9 865	9 590	10 553
	1992	10 691	6 220	12 187	8 988	5 718	11 000	4 019	6 723
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	1 022	806	777	1 186	707	1 261	449	624
	1992	987	905	782	1 372	729	1 294	450	561
	acres, 1997	205 459	217 254	222 311	452 794	172 484	254 677	135 889	178 058
	1992	201 898	226 564	235 350	497 531	192 369	258 380	143 097	177 361
Partnership	farms, 1997	146	104	97	116	76	121	72	60
	1992	177	117	111	150	78	137	56	51
	acres, 1997	44 059	36 353	38 754	57 597	35 275	32 526	27 113	28 124
	1992	51 228	41 330	45 948	67 296	35 444	38 010	18 298	26 837
Corporation:									
Family held	farms, 1997	77	102	85	92	69	83	65	16
	1992	64	85	50	62	58	82	40	13
	acres, 1997	35 985	64 854	59 030	68 172	46 726	50 486	36 726	16 149
	1992	29 289	52 089	37 082	48 989	35 699	49 345	26 325	11 512
Other than family held	farms, 1997	12	10	4	5	2	5	3	2
	1992	9	3	2	4	3	4	4	1
	acres, 1997	2 036	2 340	(D)	(D)	(D)	304	(D)	(D)
	1992	1 455	(D)	(D)	505	(D)	265	2 883	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	7	5	5	7	10	4	4
	1992	5	2	7	4	4	12	4	4
	acres, 1997	600	1 133	(D)	(D)	(D)	1 234	(D)	(D)
	1992	667	(D)	(D)	713	(D)	3 252	688	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	27	12	12	9	7	8	33	16
	1992	49	17	17	15	11	12	32	13
25 to 34 years	1997	146	58	70	75	59	32	109	57
	1992	209	92	148	126	119	58	149	107
35 to 44 years	1997	337	206	255	170	205	90	209	144
	1992	270	215	257	197	194	117	206	171
45 to 54 years	1997	251	233	256	234	211	147	191	166
	1992	245	221	209	211	192	130	158	182
55 to 59 years	1997	109	112	90	117	107	50	93	77
	1992	116	128	101	107	119	65	91	81
60 to 64 years	1997	99	107	86	112	109	53	77	76
	1992	138	117	122	108	105	51	85	94
65 to 69 years	1997	81	89	80	106	77	37	49	66
	1992	80	94	86	94	84	57	52	68
70 years and over	1997	99	169	173	148	137	79	63	95
	1992	87	142	135	138	125	73	52	106
Average age	1997	48.8	54.5	53.1	54.3	53.7	53.6	48.2	52.6
	1992	47.7	52.9	50.7	52.1	52.1	52.2	47.2	51.6
Operators by sex:									
Male	farms, 1997	1 121	930	962	921	854	476	794	667
	1992	1 176	970	1 027	956	897	542	804	795
	acres, 1997	345 785	308 599	320 053	280 191	310 532	227 725	257 631	357 820
	1992	345 056	293 417	308 378	265 379	306 684	233 888	260 321	386 016
Female	farms, 1997	28	56	60	50	58	20	30	30
	1992	18	56	48	40	52	21	21	27
	acres, 1997	2 707	7 980	8 985	5 533	8 860	4 404	7 542	9 831
	1992	2 543	12 268	6 509	3 141	6 174	3 974	2 726	6 819
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	942	861	814	819	713	390	702	585
	1992	999	913	897	842	758	471	700	679
	acres, 1997	253 578	248 812	225 147	207 865	204 323	157 198	208 502	292 242
	1992	265 629	245 782	232 269	204 335	222 878	174 421	208 345	312 506
Partnership	farms, 1997	89	89	114	97	88	46	68	68
	1992	102	77	109	110	109	51	97	106
	acres, 1997	30 748	40 600	47 269	36 676	28 029	30 670	29 831	33 982
	1992	27 031	34 312	43 573	40 618	35 534	33 060	37 972	48 852
Corporation:									
Family held	farms, 1997	111	28	82	49	103	54	47	41
	1992	85	21	57	37	66	35	25	26
	acres, 1997	62 423	24 634	53 896	40 658	82 611	42 561	25 369	40 720
	1992	52 840	19 878	36 119	21 823	48 456	27 522	(D)	25 655
Other than family held	farms, 1997	3	4	4	–	3	2	3	2
	1992	5	6	5	3	5	3	–	3
	acres, 1997	(D)	(D)	669	–	(D)	(D)	(D)	(D)
	1992	(D)	2 893	1 552	(D)	2 073	(D)	–	2 685
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	4	8	6	5	4	4	1
	1992	3	9	7	4	11	3	3	8
	acres, 1997	(D)	(D)	2 057	525	(D)	(D)	(D)	(D)
	1992	(D)	2 820	1 374	(D)	3 917	(D)	(D)	3 137

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	8	13	8	17	9	17	20	38
	1992	12	12	12	36	22	16	25	59
25 to 34 years	1997	51	32	55	85	68	40	72	120
	1992	68	60	124	175	123	109	140	241
35 to 44 years	1997	110	127	163	272	201	177	206	374
	1992	115	151	137	301	184	185	193	438
45 to 54 years	1997	161	125	181	227	143	200	188	377
	1992	155	107	210	229	150	171	152	308
55 to 59 years	1997	75	63	121	103	57	74	61	135
	1992	70	48	87	127	80	98	81	148
60 to 64 years	1997	69	48	76	102	57	87	65	138
	1992	67	73	84	138	86	104	103	196
65 to 69 years	1997	73	59	64	85	61	84	76	137
	1992	88	63	59	82	52	90	81	104
70 years and over	1997	144	110	115	86	53	166	99	171
	1992	107	103	90	59	40	143	66	121
Average age	1997	55.4	54.3	53.4	50.3	49.5	55.0	50.9	51.1
	1992	53.6	52.9	50.6	48.0	47.6	52.7	49.1	48.1
Operators by sex:									
Male	farms, 1997	634	540	725	956	636	796	744	1 431
	1992	652	588	780	1 119	721	877	805	1 566
	acres, 1997	202 532	235 807	210 501	355 882	238 590	302 099	315 728	501 643
	1992	215 327	233 559	216 836	357 817	257 111	311 780	329 768	508 873
Female	farms, 1997	57	37	58	21	13	49	43	59
	1992	30	29	23	28	16	39	36	49
	acres, 1997	14 785	6 843	8 500	2 590	2 011	7 129	12 005	10 386
	1992	8 311	6 541	2 996	4 292	3 669	6 998	8 962	9 374
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	596	479	632	806	532	729	658	1 261
	1992	601	514	673	977	605	775	707	1 385
	acres, 1997	177 864	186 643	149 477	282 927	167 181	241 770	253 640	398 351
	1992	185 524	193 843	156 796	292 905	190 510	259 741	264 636	425 932
Partnership	farms, 1997	73	58	71	83	37	77	64	134
	1992	64	70	74	105	59	102	71	163
	acres, 1997	28 813	23 497	29 158	30 652	14 699	37 095	31 415	67 816
	1992	27 773	24 344	25 754	34 412	(D)	36 956	30 093	60 895
Corporation:									
Family held	farms, 1997	10	36	69	72	76	30	58	81
	1992	12	25	49	57	70	27	56	60
	acres, 1997	8 631	32 098	37 907	41 046	55 611	26 105	39 999	40 838
	1992	7 905	20 013	36 230	32 532	46 338	19 718	42 076	29 479
Other than family held	farms, 1997	8	–	1	9	4	1	4	10
	1992	5	3	4	2	3	4	–	1
	acres, 1997	544	–	(D)	(D)	3 110	(D)	(D)	(D)
	1992	2 436	(D)	(D)	(D)	(D)	732	–	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	4	10	7	–	8	3	4
	1992	–	5	3	6	–	8	7	6
	acres, 1997	1 465	412	(D)	(D)	–	(D)	(D)	(D)
	1992	–	(D)	(D)	(D)	–	1 631	1 925	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	9	10	19	10	12	17	17	17
	1992	28	20	30	19	5	22	21	29
25 to 34 years	1997	56	42	112	78	49	92	59	98
	1992	140	77	184	111	70	155	116	193
35 to 44 years	1997	189	166	307	190	114	227	165	232
	1992	221	163	323	195	136	215	197	245
45 to 54 years	1997	194	215	296	199	141	188	199	230
	1992	171	199	314	219	116	185	221	208
55 to 59 years	1997	85	83	145	106	62	80	116	85
	1992	95	101	137	97	58	97	98	104
60 to 64 years	1997	82	89	148	116	69	73	90	86
	1992	96	111	174	99	82	115	102	129
65 to 69 years	1997	70	79	134	85	68	51	64	70
	1992	82	58	146	74	75	86	63	77
70 years and over	1997	93	116	164	150	156	85	89	103
	1992	86	103	133	119	134	92	95	103
Average age	1997	52.0	54.0	52.4	53.7	56.1	49.7	52.5	50.3
	1992	49.2	52.2	50.8	51.3	54.7	49.7	50.5	48.7
Operators by sex:									
Male	farms, 1997	755	738	1 266	858	600	789	754	908
	1992	882	784	1 392	895	638	937	872	1 076
	acres, 1997	351 147	216 379	528 087	324 497	251 709	342 418	220 430	341 212
	1992	351 009	222 094	535 054	334 585	284 735	359 560	227 768	351 975
Female	farms, 1997	23	62	59	76	71	24	45	13
	1992	37	48	49	38	38	30	41	12
	acres, 1997	5 841	9 244	8 617	10 799	12 044	2 531	4 818	1 154
	1992	8 433	7 724	7 801	6 397	8 531	4 612	5 449	1 595
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	659	647	1 029	782	590	667	667	813
	1992	787	681	1 145	771	578	794	759	927
	acres, 1997	290 587	151 975	347 594	247 465	222 526	263 736	156 773	297 376
	1992	295 731	157 578	382 104	266 897	228 826	270 199	168 389	298 214
Partnership	farms, 1997	64	66	131	85	60	80	55	56
	1992	84	87	163	123	80	120	76	103
	acres, 1997	27 028	22 858	67 029	33 129	35 012	43 897	17 866	20 620
	1992	31 588	31 307	85 310	46 733	52 890	62 663	19 521	27 678
Corporation:									
Family held	farms, 1997	49	74	154	55	15	57	72	47
	1992	38	50	119	32	13	46	75	55
	acres, 1997	37 716	48 481	116 408	51 619	5 295	30 935	49 833	24 051
	1992	30 609	36 530	68 937	26 357	10 001	26 545	45 212	27 598
Other than family held	farms, 1997	2	7	4	1	3	6	1	4
	1992	4	5	9	2	–	4	1	1
	acres, 1997	(D)	861	(D)	(D)	(D)	(D)	(D)	(D)
	1992	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	4	6	7	11	3	3	4	1
	1992	6	9	5	5	5	3	2	2
	acres, 1997	(D)	1 448	(D)	(D)	(D)	(D)	(D)	(D)
	1992	(D)	(D)	(D)	(D)	1 549	(D)	(D)	(D)

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	37	11	17	7	11	7	18	8
	1992	64	12	37	18	17	12	19	14
25 to 34 years	1997	209	52	109	63	39	48	55	56
	1992	345	112	168	88	61	80	70	117
35 to 44 years	1997	508	220	255	135	117	154	158	233
	1992	535	234	273	155	129	149	174	232
45 to 54 years	1997	411	252	260	150	174	173	195	284
	1992	404	236	279	135	146	162	155	265
55 to 59 years	1997	178	101	151	94	72	112	76	140
	1992	205	101	144	67	72	91	96	151
60 to 64 years	1997	141	108	118	72	76	101	89	172
	1992	194	109	139	72	72	68	61	131
65 to 69 years	1997	110	80	85	79	63	60	56	122
	1992	139	71	120	69	57	80	66	121
70 years and over	1997	158	122	157	146	119	152	134	199
	1992	112	115	134	137	117	110	116	185
Average age	1997	48.8	52.9	52.2	55.3	55.0	55.3	53.8	55.5
	1992	47.0	51.1	50.5	52.9	53.5	52.8	52.4	53.5
Operators by sex:									
Male	farms, 1997	1 716	898	1 090	702	633	771	722	1 141
	1992	1 948	954	1 247	703	632	719	691	1 159
	acres, 1997	485 134	334 279	386 980	282 163	216 386	249 838	199 526	292 309
	1992	487 624	328 480	395 431	268 224	228 285	234 958	187 434	293 154
Female	farms, 1997	36	48	62	44	38	36	59	73
	1992	50	36	47	38	39	33	66	57
	acres, 1997	8 422	6 606	9 240	9 334	8 748	7 389	8 687	7 526
	1992	8 145	2 731	6 427	10 698	7 980	6 464	7 587	9 333
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	1 407	706	958	635	574	677	718	1 092
	1992	1 630	783	1 075	648	586	624	687	1 057
	acres, 1997	362 194	210 499	299 689	251 446	183 474	195 677	177 005	243 964
	1992	372 631	240 936	304 463	242 081	183 327	181 274	169 382	234 000
Partnership	farms, 1997	188	81	139	89	60	68	32	83
	1992	256	98	163	69	51	83	45	109
	acres, 1997	60 600	30 155	54 378	28 258	23 947	24 679	(D)	29 943
	1992	75 792	34 663	63 840	24 783	26 054	30 339	8 155	37 390
Corporation:									
Family held	farms, 1997	129	131	53	12	23	52	27	30
	1992	85	87	49	18	24	39	23	39
	acres, 1997	66 784	92 477	41 628	8 438	12 953	33 150	21 375	23 847
	1992	42 175	49 323	32 080	10 372	16 090	27 170	17 191	28 400
Other than family held	farms, 1997	14	14	1	1	9	7	2	7
	1992	21	8	1	1	4	5	1	5
	acres, 1997	2 408	6 046	(D)	(D)	3 767	(D)	(D)	(D)
	1992	4 704	1 445	(D)	(D)	635	(D)	(D)	1 823
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	14	14	1	9	5	3	2	2
	1992	6	14	6	5	6	1	1	6
	acres, 1997	1 570	1 708	(D)	(D)	993	(D)	(D)	(D)
	1992	467	4 844	(D)	(D)	10 159	(D)	(D)	874

Table 11. **Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1997	12	9	7	12	24	16	10	16
	1992	27	12	21	15	35	31	17	21
25 to 34 years	1997	125	73	54	39	144	100	59	51
	1992	176	81	143	94	260	146	98	101
35 to 44 years	1997	241	114	245	164	394	298	166	154
	1992	234	107	272	151	362	301	171	162
45 to 54 years	1997	220	150	222	145	323	329	121	162
	1992	233	159	182	134	276	262	119	176
55 to 59 years	1997	127	71	88	56	137	145	69	85
	1992	115	81	116	64	164	120	65	108
60 to 64 years	1997	111	91	105	59	135	121	57	86
	1992	98	68	143	80	146	129	59	87
65 to 69 years	1997	95	76	100	60	119	109	49	54
	1992	80	90	97	49	109	110	49	72
70 years and over	1997	130	145	116	72	174	188	77	109
	1992	115	136	85	58	143	155	64	85
Average age	1997	51.5	55.2	52.7	51.5	51.0	52.6	51.4	52.9
	1992	49.6	54.2	50.1	49.8	48.7	51.2	48.9	50.9
Operators by sex:									
Male	farms, 1997	1 012	667	903	581	1 380	1 231	578	697
	1992	1 046	688	1 018	616	1 454	1 199	623	785
	acres, 1997	305 311	273 725	405 320	236 886	350 125	483 918	223 133	345 358
	1992	300 565	272 129	399 364	228 704	351 096	431 228	218 960	347 016
Female	farms, 1997	49	62	34	26	70	75	30	20
	1992	32	46	41	29	41	55	19	27
	acres, 1997	12 388	12 687	7 321	4 714	10 653	13 323	4 765	4 317
	1992	8 943	10 594	9 098	3 273	6 588	11 019	5 672	6 667
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1997	795	629	794	500	1 254	1 125	523	607
	1992	810	638	908	536	1 243	1 087	561	682
	acres, 1997	198 334	237 657	324 555	169 267	291 501	382 086	187 311	265 588
	1992	200 235	236 206	329 454	169 087	276 961	358 414	185 598	289 411
Partnership	farms, 1997	116	73	76	49	166	111	44	50
	1992	152	77	97	72	219	121	56	73
	acres, 1997	42 024	24 281	35 344	17 348	51 247	71 814	19 903	32 441
	1992	44 333	32 294	42 244	26 826	66 126	57 311	24 755	28 668
Corporation:									
Family held	farms, 1997	129	20	63	53	23	53	36	52
	1992	101	13	46	36	23	32	22	46
	acres, 1997	73 755	21 678	52 702	54 411	16 885	40 375	19 801	48 669
	1992	60 459	11 885	35 846	(D)	13 069	24 011	13 438	34 639
Other than family held	farms, 1997	12	–	4	2	2	5	2	4
	1992	14	2	6	–	2	2	1	7
	acres, 1997	1 185	–	40	(D)	(D)	1 031	(D)	(D)
	1992	(D)	(D)	(D)	–	(D)	(D)	(D)	606
Other—cooperative, estate or trust, institutional, etc.	farms, 1997	9	7	–	3	5	12	3	4
	1992	1	4	2	1	8	12	2	4
	acres, 1997	2 401	2 796	–	(D)	(D)	1 935	(D)	(D)
	1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	359

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1997..	67 146	593	380	649	430	514	927
1992..	77 124	692	491	807	444	611	1 078
acres, 1997..	29 199 099	317 778	211 778	255 305	198 464	261 339	398 313
1992..	29 902 195	311 443	221 990	297 039	197 009	257 924	408 750
Average size of farm ..... acres, 1997..	435	536	557	393	462	508	430
1992..	388	450	452	368	444	422	379
Total cropland ..... farms, 1997..	64 374	576	364	616	413	491	896
1992..	72 819	659	466	759	430	569	1 018
acres, 1997..	25 709 148	270 725	167 457	163 883	150 294	239 730	363 875
1992..	26 335 449	261 860	177 200	186 983	153 957	232 429	376 711
Harvested cropland ..... farms, 1997..	63 256	565	352	589	398	474	887
1992..	71 371	644	450	732	419	556	1 002
acres, 1997..	23 075 749	212 110	123 227	132 688	90 805	216 035	338 971
1992..	22 521 704	198 752	121 301	139 856	87 484	195 957	333 718
Irrigated land ..... farms, 1997..	813	3	1	3	2	–	9
1992..	859	2	–	5	2	2	11
acres, 1997..	123 536	(D)	(D)	(D)	(D)	–	(D)
1992..	114 653	(D)	–	37	(D)	(D)	175
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... $1,000, 1997..	11 881 261	81 867	49 110	80 016	27 468	113 724	157 250
1992..	10 023 073	74 364	45 498	88 685	25 876	93 212	150 666
Average per farm ..... dollars, 1997..	176 947	138 055	129 237	123 291	63 879	221 252	169 633
1992..	129 960	107 462	92 664	109 895	58 278	152 557	139 764
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms..	60 108	544	334	479	340	459	858
$1,000..	6 158 584	42 550	25 528	21 254	15 055	52 255	102 535
Grains ..... farms..	58 715	523	324	459	301	455	837
$1,000..	5 991 009	41 153	25 060	18 570	13 493	51 679	101 039
Corn for grain ..... farms..	53 276	468	284	410	245	412	782
$1,000..	3 215 025	20 154	12 244	13 922	6 367	24 600	52 506
Wheat ..... farms..	651	1	4	3	7	1	3
$1,000..	2 867	(D)	(D)	6	19	(D)	(D)
Soybeans ..... farms..	53 466	501	307	200	277	443	781
$1,000..	2 756 149	20 882	(D)	4 339	(D)	26 997	48 163
Sorghum for grain ..... farms..	31	–	3	–	–	1	–
$1,000..	(D)	–	3	–	–	(D)	–
Barley ..... farms..	70	–	–	8	–	–	1
$1,000..	(D)	–	–	18	–	–	(D)
Oats ..... farms..	5 328	54	31	136	11	37	114
$1,000..	10 741	(D)	87	(D)	(D)	(D)	242
Other grains ..... farms..	270	1	–	6	–	1	4
$1,000..	5 940	(D)	–	(D)	–	(D)	92
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	11 394	145	66	169	127	109	178
$1,000..	82 236	(D)	451	1 988	1 053	548	1 063
Vegetables, sweet corn, and melons ..... farms..	504	–	1	1	3	–	12
$1,000..	8 039	–	(D)	(D)	(D)	–	(D)
Fruits, nuts, and berries ..... farms..	174	–	–	1	–	2	2
$1,000..	3 341	–	–	(D)	–	(D)	(D)
Nursery and greenhouse crops ..... farms..	496	3	1	4	1	1	10
$1,000..	72 281	(D)	(D)	(D)	(D)	(D)	339
Other crops ..... farms..	82	–	1	2	1	–	2
$1,000..	1 676	–	(D)	(D)	(D)	–	(D)
Livestock, poultry, and their products ..... farms..	41 501	458	302	593	362	351	546
$1,000..	5 722 677	39 317	23 582	58 762	12 413	61 469	54 715
Poultry and poultry products ..... farms..	1 046	11	9	6	8	9	21
$1,000..	414 021	(D)	1 041	(D)	(D)	(D)	(D)
Dairy products ..... farms..	3 926	8	4	231	10	4	27
$1,000..	408 610	455	203	(D)	594	(D)	3 928
Cattle and calves ..... farms..	31 130	424	290	551	357	248	411
$1,000..	1 822 299	23 997	12 683	14 882	10 591	23 572	24 846
Hogs and pigs ..... farms..	17 516	137	60	139	21	162	233
$1,000..	3 027 440	7 033	9 580	14 833	(D)	36 564	22 895
Sheep, lambs, and wool ..... farms..	2 958	40	12	17	24	21	45
$1,000..	27 067	(D)	(D)	30	87	101	161
Other livestock and livestock products (see text) ..... farms..	1 484	10	5	31	17	9	9
$1,000..	23 241	203	(D)	663	101	271	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms, 1997..	67 253	593	383	649	429	511	926
1992..	77 122	694	486	809	448	609	1 081
$1,000, 1997..	8 268 599	58 492	34 229	53 483	18 715	86 021	111 136
1992..	7 621 529	56 762	30 941	69 765	20 676	74 764	120 370
1997 farm production expenses:							
Livestock and poultry purchased ..... farms..	26 425	285	151	351	120	227	308
$1,000..	1 251 288	8 186	5 045	3 946	1 841	17 201	14 023
Feed for livestock and poultry ..... farms..	38 325	416	302	548	306	346	454
$1,000..	1 574 248	11 474	5 054	12 845	2 499	16 355	13 234
Commercially mixed formula feeds ..... farms..	23 094	236	140	347	135	234	243
$1,000..	850 306	6 827	2 057	4 546	1 082	6 821	6 517
Seeds, bulbs, plants, and trees ..... farms..	61 508	553	337	578	318	476	873
$1,000..	485 782	3 315	2 364	2 433	1 221	5 054	7 468
Commercial fertilizer ..... farms..	58 908	547	331	496	317	455	763
$1,000..	631 760	4 981	2 763	3 276	1 682	5 706	10 068
Agricultural chemicals ..... farms..	56 056	522	306	488	294	423	802
$1,000..	517 109	4 032	2 518	2 176	1 171	5 282	9 004

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1997..	768	647	740	923	784	822	691
1992..	868	714	835	1 014	865	954	794
acres, 1997..	276 573	319 639	224 607	325 147	354 075	308 849	332 740
1992..	292 691	320 193	227 821	325 288	339 557	305 084	340 318
Average size of farm ..... acres, 1997..	360	494	304	352	452	376	482
1992..	337	448	273	321	393	320	429
Total cropland ..... farms, 1997..	739	623	703	876	736	786	669
1992..	808	696	787	964	811	878	759
acres, 1997..	258 831	293 438	205 100	297 540	325 003	285 065	314 719
1992..	272 373	296 769	209 665	300 177	313 099	279 091	322 852
Harvested cropland ..... farms, 1997..	732	621	696	861	726	778	665
1992..	806	691	769	942	807	854	745
acres, 1997..	250 497	281 414	197 940	283 437	314 855	268 349	305 055
1992..	254 114	275 611	192 045	272 284	293 227	252 332	303 457
Irrigated land ..... farms, 1997..	18	4	5	4	5	4	2
1992..	22	4	4	10	3	4	6
acres, 1997..	993	247	(D)	(D)	(D)	91	(D)
1992..	954	(D)	(D)	(D)	430	254	341
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... $1,000, 1997..	127 193	119 235	100 877	136 515	209 866	130 814	139 893
1992..	111 692	102 200	88 337	115 804	156 861	113 611	111 763
Average per farm ..... dollars, 1997..	165 616	184 289	136 320	147 904	267 686	159 141	202 450
1992..	128 677	143 138	105 793	114 205	181 342	119 089	140 759
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms..	718	617	678	823	716	763	659
$1,000..	76 812	85 276	55 632	78 797	91 073	73 527	89 118
Grains ..... farms..	699	604	668	818	711	755	657
$1,000..	71 790	83 680	54 919	77 619	90 194	72 950	88 880
Corn for grain ..... farms..	648	581	625	700	665	697	610
$1,000..	38 319	45 842	31 617	44 327	46 281	39 691	46 074
Wheat ..... farms..	–	2	2	8	–	4	1
$1,000..	–	(D)	(D)	(D)	–	(D)	(D)
Soybeans ..... farms..	661	584	605	747	701	720	637
$1,000..	33 385	37 588	23 214	33 014	43 776	33 025	42 580
Sorghum for grain ..... farms..	–	3	–	–	–	–	–
$1,000..	–	(D)	–	–	–	–	–
Barley ..... farms..	–	–	–	3	1	–	–
$1,000..	–	–	–	(D)	(D)	–	–
Oats ..... farms..	45	33	54	102	56	87	34
$1,000..	(D)	(D)	(D)	160	(D)	(D)	(D)
Other grains ..... farms..	2	6	–	7	5	3	3
$1,000..	(D)	117	–	(D)	(D)	(D)	151
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	101	95	111	153	73	100	62
$1,000..	573	408	548	914	334	(D)	207
Vegetables, sweet corn, and melons ..... farms..	13	3	2	9	4	12	1
$1,000..	211	45	(D)	242	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	6	1	–	2	–	–	–
$1,000..	(D)	(D)	–	(D)	–	–	–
Nursery and greenhouse crops ..... farms..	14	4	4	1	3	–	2
$1,000..	4 084	(D)	(D)	(D)	(D)	–	(D)
Other crops ..... farms..	2	–	–	1	–	–	–
$1,000..	(D)	–	–	(D)	–	–	–
Livestock, poultry, and their products ..... farms..	376	262	438	573	428	494	298
$1,000..	50 381	33 959	45 246	57 718	118 793	57 287	50 775
Poultry and poultry products ..... farms..	11	8	14	25	27	22	6
$1,000..	3 534	(D)	(D)	887	25 793	2 390	1 887
Dairy products ..... farms..	30	3	105	136	3	41	–
$1,000..	(D)	(D)	10 696	(D)	(D)	3 405	–
Cattle and calves ..... farms..	222	168	335	411	179	308	167
$1,000..	7 948	9 576	11 212	11 914	19 619	12 081	17 059
Hogs and pigs ..... farms..	202	105	163	310	284	254	159
$1,000..	35 562	22 388	21 877	38 464	72 061	37 459	31 670
Sheep, lambs, and wool ..... farms..	28	29	27	35	36	59	33
$1,000..	288	78	142	(D)	523	(D)	129
Other livestock and livestock products (see text) ..... farms..	11	15	16	52	11	26	10
$1,000..	(D)	193	(D)	362	(D)	(D)	30
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms, 1997..	767	646	743	917	781	822	693
1992..	868	710	836	1 017	869	948	795
$1,000, 1997..	88 665	76 772	66 795	98 254	139 139	91 316	90 691
1992..	89 009	68 605	68 170	91 749	114 894	86 787	76 686
1997 farm production expenses:							
Livestock and poultry purchased ..... farms..	241	183	347	435	303	412	172
$1,000..	9 347	8 609	7 161	11 235	30 443	13 903	15 680
Feed for livestock and poultry ..... farms..	345	271	434	494	412	513	225
$1,000..	15 779	9 700	8 852	16 248	39 324	13 747	13 276
Commercially mixed formula feeds ..... farms..	252	156	296	319	288	306	128
$1,000..	8 901	4 497	4 812	8 195	26 111	8 751	6 846
Seeds, bulbs, plants, and trees ..... farms..	721	598	662	809	698	760	669
$1,000..	5 527	6 351	4 397	6 187	6 210	6 124	6 059
Commercial fertilizer ..... farms..	698	564	660	787	693	723	650
$1,000..	6 957	7 185	5 924	7 965	7 792	7 737	8 979
Agricultural chemicals ..... farms..	642	555	639	786	668	691	621
$1,000..	6 547	6 443	5 057	7 246	6 792	7 076	6 443

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1997..	968	608	733	611	775	721	379
1992..	1 088	756	899	698	881	784	436
acres, 1997..	345 949	313 141	309 891	290 212	323 440	259 267	185 690
1992..	355 872	338 807	327 856	305 042	331 299	260 607	207 343
Average size of farm ..... acres, 1997..	357	515	423	475	417	360	490
1992..	327	448	365	437	376	332	476
Total cropland ..... farms, 1997..	907	592	712	592	733	693	369
1992..	1 008	725	853	675	834	740	426
acres, 1997..	320 841	276 868	284 378	274 396	283 642	235 541	133 111
1992..	329 446	298 955	297 242	288 810	295 887	237 121	154 468
Harvested cropland ..... farms, 1997..	895	581	704	587	725	684	361
1992..	995	712	836	660	828	729	420
acres, 1997..	301 871	235 179	263 022	262 184	263 983	221 275	77 048
1992..	299 127	241 742	266 805	264 223	260 989	212 928	86 047
Irrigated land ..... farms, 1997..	7	1	6	8	–	6	5
1992..	3	1	4	5	4	9	–
acres, 1997..	575	(D)	(D)	(D)	–	613	383
1992..	(D)	(D)	12	(D)	(D)	(D)	–
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... $1,000, 1997..	220 996	93 394	127 919	120 076	145 465	121 511	37 654
1992..	195 555	95 721	117 115	90 889	127 485	99 227	26 919
Average per farm ..... dollars, 1997..	228 302	153 609	174 515	196 523	187 697	168 531	99 352
1992..	179 738	126 615	130 273	130 213	144 705	126 565	61 742
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms..	877	562	677	575	707	655	302
$1,000..	77 505	52 748	79 303	81 068	71 094	56 543	12 775
Grains ..... farms..	871	553	658	559	703	643	286
$1,000..	76 365	52 039	77 059	76 044	70 394	55 770	11 779
Corn for grain ..... farms..	786	497	615	517	629	575	207
$1,000..	38 439	27 441	41 469	43 084	33 182	30 221	5 331
Wheat ..... farms..	3	3	13	1	4	3	5
$1,000..	(D)	(D)	(D)	(D)	(D)	6	(D)
Soybeans ..... farms..	836	528	615	532	674	592	248
$1,000..	37 598	24 410	35 387	32 870	37 073	25 430	6 397
Sorghum for grain ..... farms..	1	–	–	–	–	–	–
$1,000..	(D)	–	–	–	–	–	–
Barley ..... farms..	–	–	1	–	–	2	–
$1,000..	–	–	(D)	–	–	(D)	–
Oats ..... farms..	92	38	87	40	49	55	17
$1,000..	(D)	(D)	158	(D)	76	(D)	(D)
Other grains ..... farms..	1	3	–	1	3	2	–
$1,000..	(D)	117	–	(D)	(D)	(D)	–
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	164	116	142	59	114	99	90
$1,000..	1 068	626	646	(D)	656	699	977
Vegetables, sweet corn, and melons ..... farms..	3	3	7	6	–	1	1
$1,000..	(D)	(D)	(D)	754	–	(D)	(D)
Fruits, nuts, and berries ..... farms..	1	1	6	–	1	2	–
$1,000..	(D)	(D)	66	–	(D)	(D)	–
Nursery and greenhouse crops ..... farms..	3	1	13	12	2	3	2
$1,000..	(D)	(D)	1 481	3 561	(D)	41	(D)
Other crops ..... farms..	1	3	1	2	–	1	–
$1,000..	(D)	(D)	(D)	(D)	–	(D)	–
Livestock, poultry, and their products ..... farms..	585	393	452	258	491	465	324
$1,000..	143 490	40 647	48 616	39 008	74 371	64 968	24 879
Poultry and poultry products ..... farms..	6	4	6	5	7	11	5
$1,000..	(D)	(D)	4	2 986	(D)	(D)	5
Dairy products ..... farms..	6	6	21	12	17	98	9
$1,000..	406	507	1 613	1 325	(D)	10 812	386
Cattle and calves ..... farms..	365	363	315	122	344	366	312
$1,000..	64 834	25 029	14 466	4 306	28 111	23 615	9 572
Hogs and pigs ..... farms..	365	125	206	148	254	186	52
$1,000..	77 833	12 153	32 241	30 228	41 692	29 164	14 589
Sheep, lambs, and wool ..... farms..	32	25	46	25	28	21	30
$1,000..	286	127	181	69	156	(D)	188
Other livestock and livestock products (see text) ..... farms..	8	6	12	15	25	17	13
$1,000..	(D)	(D)	110	95	(D)	1 093	139
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms, 1997..	966	605	735	615	776	727	378
1992..	1 089	758	903	693	878	783	436
$1,000, 1997..	162 627	68 350	88 836	84 439	101 609	87 224	32 172
1992..	147 365	72 301	96 716	72 926	92 980	80 089	20 772
1997 farm production expenses:							
Livestock and poultry purchased ..... farms..	441	234	298	163	350	304	155
$1,000..	47 046	13 776	10 878	6 920	19 353	14 656	3 609
Feed for livestock and poultry ..... farms..	557	350	361	225	502	440	297
$1,000..	35 937	8 059	11 374	11 368	18 139	14 789	8 902
Commercially mixed formula feeds ..... farms..	317	234	254	154	219	249	178
$1,000..	11 093	4 501	6 337	7 796	6 575	5 923	7 341
Seeds, bulbs, plants, and trees ..... farms..	894	566	707	591	741	643	342
$1,000..	6 819	4 251	6 306	6 561	5 331	5 132	1 334
Commercial fertilizer ..... farms..	864	541	673	558	695	608	321
$1,000..	8 011	5 008	7 481	7 996	6 875	6 521	1 362
Agricultural chemicals ..... farms..	802	510	651	512	667	587	317
$1,000..	7 455	4 822	6 659	6 093	5 992	5 575	1 236

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1997..	550	1 160	949	855	607	504	383
1992..	680	1 299	1 136	1 025	635	543	415
acres, 1997..	277 925	395 900	344 468	415 295	308 131	219 296	213 896
1992..	309 891	420 233	356 370	400 002	296 812	230 070	223 792
Average size of farm ..... acres, 1997..	505	341	363	486	508	435	558
1992..	456	324	314	390	467	424	539
Total cropland ..... farms, 1997..	528	1 116	918	814	590	479	369
1992..	642	1 241	1 081	969	610	520	398
acres, 1997..	258 716	309 026	313 073	363 942	279 105	160 616	142 716
1992..	284 618	316 614	323 305	353 610	269 816	167 441	150 796
Harvested cropland ..... farms, 1997..	525	1 088	900	798	579	468	347
1992..	635	1 203	1 041	941	601	500	371
acres, 1997..	244 033	268 010	288 821	323 459	260 692	103 756	83 667
1992..	260 783	258 762	281 772	289 149	244 317	103 003	79 394
Irrigated land ..... farms, 1997..	8	5	4	5	15	4	2
1992..	10	7	7	1	6	4	4
acres, 1997..	(D)	(D)	(D)	184	(D)	(D)	(D)
1992..	758	(D)	67	(D)	170	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... $1,000, 1997..	120 272	170 208	147 508	142 146	116 772	54 647	53 365
1992..	104 716	154 465	134 627	123 293	86 228	38 539	40 279
Average per farm ..... dollars, 1997..	218 676	146 731	155 436	166 252	192 375	108 426	139 334
1992..	153 993	118 911	118 510	120 285	135 792	70 974	97 058
1997 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms..	522	923	862	769	570	371	277
$1,000..	67 968	53 306	85 521	80 293	76 955	18 136	14 081
Grains ..... farms..	516	872	851	762	547	345	254
$1,000..	67 012	50 029	84 505	79 196	72 740	17 095	12 603
Corn for grain ..... farms..	478	801	800	695	507	246	189
$1,000..	33 204	36 339	51 666	39 153	39 340	7 532	5 344
Wheat ..... farms..	1	7	6	4	4	15	6
$1,000..	(D)	42	(D)	(D)	17	(D)	23
Soybeans ..... farms..	508	394	721	717	525	312	222
$1,000..	33 703	13 154	32 680	39 543	33 304	9 476	(D)
Sorghum for grain ..... farms..	–	1	–	1	–	–	–
$1,000..	–	(D)	–	(D)	–	–	–
Barley ..... farms..	–	6	–	–	–	–	–
$1,000..	–	(D)	–	–	–	–	–
Oats ..... farms..	27	226	101	62	24	17	15
$1,000..	(D)	464	143	103	79	30	(D)
Other grains ..... farms..	1	–	2	13	–	2	4
$1,000..	(D)	–	(D)	374	–	(D)	32
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	78	280	154	169	106	120	107
$1,000..	426	2 595	869	904	644	887	1 375
Vegetables, sweet corn, and melons ..... farms..	3	–	5	3	12	3	2
$1,000..	5	–	37	(D)	187	(D)	(D)
Fruits, nuts, and berries ..... farms..	1	9	6	–	1	2	2
$1,000..	(D)	(D)	27	–	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms..	3	10	3	2	18	6	1
$1,000..	(D)	529	83	(D)	(D)	133	(D)
Other crops ..... farms..	–	1	–	–	–	1	–
$1,000..	–	(D)	–	–	–	(D)	–
Livestock, poultry, and their products ..... farms..	277	948	589	608	272	434	324
$1,000..	52 304	116 902	61 987	61 853	39 817	36 511	39 284
Poultry and poultry products ..... farms..	11	17	13	6	17	17	8
$1,000..	16 649	11 264	(D)	(D)	(D)	(D)	(D)
Dairy products ..... farms..	2	419	41	14	4	66	6
$1,000..	(D)	40 768	3 778	1 041	(D)	(D)	459
Cattle and calves ..... farms..	153	806	455	526	196	408	309
$1,000..	10 160	19 831	39 202	30 511	11 291	11 413	31 056
Hogs and pigs ..... farms..	141	358	256	230	78	91	37
$1,000..	24 870	44 579	18 399	29 733	11 546	21 300	(D)
Sheep, lambs, and wool ..... farms..	30	38	37	25	24	45	19
$1,000..	414	101	(D)	350	46	646	(D)
Other livestock and livestock products (see text) ..... farms..	7	32	21	15	23	46	22
$1,000..	(D)	359	270	(D)	434	118	140
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms, 1997..	546	1 158	948	861	610	502	380
1992..	680	1 299	1 142	1 030	637	547	410
$1,000, 1997..	77 506	120 591	110 586	105 330	69 867	42 381	37 930
1992..	76 305	114 861	111 371	98 382	56 029	28 385	31 958
1997 farm production expenses:							
Livestock and poultry purchased ..... farms..	171	549	454	402	164	291	120
$1,000..	10 609	10 904	20 003	20 678	6 717	5 096	6 293
Feed for livestock and poultry ..... farms..	277	890	584	570	292	408	267
$1,000..	12 538	30 467	13 911	14 136	7 738	14 048	12 646
Commercially mixed formula feeds ..... farms..	147	703	282	346	166	312	125
$1,000..	6 238	17 621	5 711	6 819	4 404	9 898	1 851
Seeds, bulbs, plants, and trees ..... farms..	525	1 037	895	772	566	402	283
$1,000..	5 127	6 297	7 016	6 307	4 963	1 329	1 141
Commercial fertilizer ..... farms..	515	955	825	752	502	394	308
$1,000..	6 583	7 372	9 769	8 891	5 991	2 325	1 735
Agricultural chemicals ..... farms..	474	945	852	726	503	375	234
$1,000..	4 732	5 527	7 125	7 497	5 001	1 589	1 080

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	1 070	434	382	1 200	408	1 017	657	721
1992..	1 205	484	456	1 376	473	1 213	730	827
acres, 1997..	311 126	176 107	191 156	304 129	212 116	384 493	289 470	336 552
1992..	327 220	181 878	197 577	324 872	217 924	386 819	280 767	340 335
Average size of farm ..... acres, 1997..	291	406	500	253	520	378	441	467
1992..	272	376	433	236	461	319	385	412
Total cropland ..... farms, 1997..	1 041	422	376	1 145	391	977	636	693
1992..	1 124	463	436	1 300	455	1 142	683	773
acres, 1997..	280 209	149 407	175 477	242 338	199 675	334 279	268 317	311 514
1992..	291 109	155 916	181 424	265 049	204 722	337 660	257 673	318 825
Harvested cropland ..... farms, 1997..	1 023	418	372	1 120	390	958	632	689
1992..	1 096	461	431	1 272	450	1 107	674	761
acres, 1997..	258 331	138 186	165 163	210 070	187 342	314 921	256 313	299 203
1992..	257 115	137 366	162 714	220 129	186 731	298 377	233 824	293 878
Irrigated land ..... farms, 1997..	4	12	3	4	2	9	11	1
1992..	8	11	3	10	2	9	7	5
acres, 1997..	(D)	(D)	(D)	(D)	(D)	731	(D)	(D)
1992..	(D)	801	(D)	160	(D)	445	920	174
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	195 323	69 083	72 571	170 626	91 126	180 370	113 077	179 870
1992..	178 290	50 722	71 270	183 840	64 575	150 837	91 709	117 740
Average per farm ..... dollars, 1997..	182 545	159 177	189 976	142 189	223 348	177 355	172 112	249 473
1992..	147 958	104 797	156 293	133 605	136 521	124 350	125 629	142 370
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	866	414	366	768	388	900	616	683
$1,000..	51 343	43 043	41 447	30 540	53 821	76 475	76 776	86 374
Grains ..... farms..	847	404	359	709	385	885	608	676
$1,000..	49 445	42 186	40 533	26 497	53 512	74 999	72 584	85 539
Corn for grain ..... farms..	729	364	327	638	367	822	567	651
$1,000..	30 225	22 565	20 401	19 979	29 611	44 256	40 431	48 499
Wheat ..... farms..	6	31	–	5	1	4	3	3
$1,000..	23	94	–	8	(D)	10	13	(D)
Soybeans ..... farms..	615	376	351	262	374	730	575	643
$1,000..	18 949	19 460	20 098	6 174	23 879	30 471	31 977	36 925
Sorghum for grain ..... farms..	–	–	–	–	–	1	–	–
$1,000..	–	–	–	–	–	(D)	–	–
Barley ..... farms..	3	–	–	5	–	3	–	–
$1,000..	(D)	–	–	(D)	–	(D)	–	–
Oats ..... farms..	127	19	16	157	15	132	55	29
$1,000..	232	(D)	(D)	(D)	(D)	225	163	(D)
Other grains ..... farms..	2	3	1	7	–	6	–	1
$1,000..	(D)	(D)	(D)	28	–	(D)	–	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	186	75	51	294	32	169	80	70
$1,000..	1 474	537	820	3 580	(D)	1 149	467	236
Vegetables, sweet corn, and melons ..... farms..	2	4	1	6	–	6	–	21
$1,000..	(D)	(D)	(D)	29	–	114	–	428
Fruits, nuts, and berries ..... farms..	1	2	1	9	–	2	1	5
$1,000..	(D)	(D)	(D)	34	–	(D)	(D)	104
Nursery and greenhouse crops ..... farms..	6	6	2	14	1	2	3	5
$1,000..	(D)	239	(D)	362	(D)	(D)	(D)	67
Other crops ..... farms..	–	–	1	3	–	–	–	–
$1,000..	–	–	(D)	39	–	–	–	–
Livestock, poultry, and their products ..... farms..	860	218	178	1 054	188	721	327	335
$1,000..	143 980	26 040	31 124	140 086	37 305	103 894	36 302	93 495
Poultry and poultry products ..... farms..	11	2	4	14	4	11	11	11
$1,000..	(D)	(D)	(D)	168	(D)	(D)	(D)	(D)
Dairy products ..... farms..	318	8	6	424	–	214	26	16
$1,000..	35 312	1 080	700	(D)	–	(D)	1 795	469
Cattle and calves ..... farms..	641	167	122	916	126	556	212	181
$1,000..	30 355	5 561	21 144	41 493	13 397	19 357	7 736	9 335
Hogs and pigs ..... farms..	528	67	87	400	79	301	157	191
$1,000..	77 641	19 267	9 089	45 459	17 230	56 909	24 553	37 280
Sheep, lambs, and wool ..... farms..	26	19	23	20	11	42	17	28
$1,000..	(D)	(D)	103	(D)	73	518	(D)	222
Other livestock and livestock products (see text) ..... farms..	13	13	7	19	3	17	10	9
$1,000..	90	84	(D)	157	(D)	217	60	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	1 071	440	382	1 201	411	1 018	658	727
1992..	1 209	481	456	1 376	474	1 213	727	824
$1,000, 1997..	136 772	48 203	55 106	124 953	57 411	124 903	82 996	138 102
1992..	140 442	35 395	55 309	137 823	44 913	116 802	68 994	93 276
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	619	150	137	643	145	452	228	275
$1,000..	19 481	6 313	12 201	19 696	11 171	17 352	7 616	18 735
Feed for livestock and poultry ..... farms..	816	204	169	1 028	192	618	314	369
$1,000..	35 477	7 265	8 937	33 175	9 955	23 646	6 768	47 235
Commercially mixed formula feeds ..... farms..	524	125	120	626	150	410	158	193
$1,000..	13 211	2 623	3 169	14 544	6 184	14 008	2 500	37 160
Seeds, bulbs, plants, and trees ..... farms..	1 013	423	351	1 049	379	936	607	692
$1,000..	5 578	3 433	3 362	4 456	3 477	6 873	5 986	6 546
Commercial fertilizer ..... farms..	941	397	341	1 015	374	942	576	660
$1,000..	8 818	5 148	4 428	6 807	5 149	10 269	7 973	9 357
Agricultural chemicals ..... farms..	916	376	287	932	331	854	536	600
$1,000..	5 746	3 041	3 167	3 360	3 201	7 642	6 382	7 498

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	446	636	651	563	679	716	707	673
1992..	502	724	760	728	771	842	839	747
acres, 1997..	307 075	336 998	318 022	277 862	343 698	327 300	333 971	376 874
1992..	294 120	358 696	314 916	308 121	328 634	325 360	325 932	386 535
Average size of farm ..... acres, 1997..	689	530	489	494	506	457	472	560
1992..	586	495	414	423	426	386	388	517
Total cropland ..... farms, 1997..	440	618	629	540	651	694	666	649
1992..	487	692	709	683	732	799	792	716
acres, 1997..	261 510	313 644	297 316	226 560	326 293	311 688	311 189	332 221
1992..	265 066	332 465	297 197	259 504	311 286	309 914	300 290	335 557
Harvested cropland ..... farms, 1997..	434	611	625	527	641	689	662	634
1992..	478	686	703	662	717	791	773	703
acres, 1997..	231 536	296 127	288 475	191 645	316 376	302 979	298 091	299 914
1992..	228 762	304 563	280 224	203 644	289 453	288 475	278 668	291 534
Irrigated land ..... farms, 1997..	12	6	3	2	4	8	4	57
1992..	13	3	1	7	2	6	8	68
acres, 1997..	(D)	(D)	(D)	(D)	(D)	480	(D)	(D)
1992..	2 076	(D)	(D)	664	(D)	(D)	(D)	17 289
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	87 824	121 817	148 794	94 883	226 890	140 265	201 400	112 431
1992..	82 200	104 249	127 887	83 432	142 064	108 235	143 181	99 930
Average per farm ..... dollars, 1997..	196 915	191 537	228 563	168 532	334 153	195 901	284 866	167 060
1992..	163 745	143 991	168 273	114 605	184 260	128 545	170 657	133 775
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	426	603	612	502	633	683	651	621
$1,000..	65 361	86 963	91 656	44 066	95 722	85 937	86 656	81 369
Grains ..... farms..	418	597	609	492	627	678	639	613
$1,000..	62 484	86 496	91 186	43 520	95 372	85 486	85 126	80 231
Corn for grain ..... farms..	384	578	566	443	597	650	602	579
$1,000..	32 744	45 761	49 412	22 512	53 280	49 847	47 444	42 858
Wheat ..... farms..	12	1	4	2	–	–	–	11
$1,000..	(D)	(D)	20	(D)	–	–	–	(D)
Soybeans ..... farms..	408	587	591	468	603	656	606	588
$1,000..	29 624	40 647	41 628	20 902	42 040	35 579	37 633	36 815
Sorghum for grain ..... farms..	–	–	1	–	2	–	–	1
$1,000..	–	–	(D)	–	(D)	–	–	(D)
Barley ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Oats ..... farms..	5	28	41	57	25	38	24	14
$1,000..	(D)	44	(D)	(D)	(D)	(D)	(D)	(D)
Other grains ..... farms..	3	3	3	–	–	1	1	14
$1,000..	(D)	(D)	(D)	–	–	(D)	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	75	89	92	84	70	80	66	103
$1,000..	(D)	467	349	516	281	418	(D)	777
Vegetables, sweet corn, and melons ..... farms..	7	–	8	1	3	5	16	9
$1,000..	(D)	–	(D)	(D)	(D)	6	553	(D)
Fruits, nuts, and berries ..... farms..	3	–	1	–	1	2	1	3
$1,000..	168	–	(D)	–	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms..	6	–	3	1	3	2	6	5
$1,000..	2 324	–	(D)	(D)	33	(D)	589	(D)
Other crops ..... farms..	–	–	1	1	–	–	–	–
$1,000..	–	–	(D)	(D)	–	–	–	–
Livestock, poultry, and their products ..... farms..	218	277	331	395	273	316	362	352
$1,000..	22 463	34 854	57 139	50 817	131 167	54 329	114 745	31 063
Poultry and poultry products ..... farms..	–	3	15	4	25	6	11	4
$1,000..	–	(D)	1 963	(D)	19 676	(D)	(D)	(D)
Dairy products ..... farms..	2	2	11	7	5	6	5	5
$1,000..	(D)	(D)	1 372	680	803	595	305	126
Cattle and calves ..... farms..	192	199	190	345	96	162	197	315
$1,000..	17 306	12 508	18 314	16 529	4 000	7 614	9 802	15 525
Hogs and pigs ..... farms..	57	124	184	115	166	193	209	81
$1,000..	4 983	22 187	35 100	15 736	106 124	36 230	88 452	15 337
Sheep, lambs, and wool ..... farms..	9	23	30	24	31	20	27	4
$1,000..	54	84	213	77	94	168	(D)	26
Other livestock and livestock products (see text) ..... farms..	11	6	15	7	15	9	20	6
$1,000..	(D)	61	176	(D)	471	(D)	1 004	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	445	637	653	560	677	716	704	677
1992..	503	725	760	721	772	840	835	747
$1,000, 1997..	54 612	75 184	102 794	69 207	157 816	97 625	149 231	72 132
1992..	55 347	67 805	100 095	61 858	108 378	84 731	109 544	70 121
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	104	191	221	247	208	213	257	152
$1,000..	9 977	10 744	12 056	7 586	25 043	9 969	20 878	7 518
Feed for livestock and poultry ..... farms..	196	256	315	377	262	262	423	267
$1,000..	3 453	7 617	16 737	16 015	51 219	18 043	47 704	7 647
Commercially mixed formula feeds ..... farms..	110	185	212	168	209	138	253	125
$1,000..	1 251	3 516	9 217	1 898	38 847	12 272	35 699	4 010
Seeds, bulbs, plants, and trees ..... farms..	423	607	648	507	627	693	629	623
$1,000..	4 483	6 093	5 904	3 499	6 438	6 725	6 257	5 822
Commercial fertilizer ..... farms..	387	597	605	498	608	683	608	615
$1,000..	4 957	8 174	8 116	4 545	7 769	8 585	7 240	7 904
Agricultural chemicals ..... farms..	382	569	597	474	564	602	582	535
$1,000..	5 612	6 289	8 497	4 051	7 484	6 467	6 711	5 972

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	530	651	536	532	655	848	883	456
1992..	569	715	615	658	760	997	1 013	505
acres, 1997..	218 024	251 549	255 252	248 051	300 224	290 670	399 965	193 562
1992..	208 982	246 964	278 976	270 552	301 111	313 889	414 483	205 595
Average size of farm ..... acres, 1997..	411	386	476	466	458	343	453	424
1992..	367	345	454	411	396	315	409	407
Total cropland ..... farms, 1997..	511	631	515	505	630	810	845	439
1992..	548	672	586	618	730	922	956	486
acres, 1997..	188 779	229 635	244 450	228 442	250 273	209 285	351 923	159 651
1992..	179 883	223 652	264 131	246 509	259 233	223 695	360 623	172 961
Harvested cropland ..... farms, 1997..	501	627	514	498	624	780	835	422
1992..	539	660	581	605	711	888	946	476
acres, 1997..	163 367	215 388	238 684	205 492	210 696	162 107	316 442	135 488
1992..	154 270	195 628	247 991	212 685	203 438	164 377	303 168	138 075
Irrigated land ..... farms, 1997..	1	2	1	–	4	6	5	3
1992..	2	5	2	1	2	10	9	3
acres, 1997..	(D)	(D)	(D)	–	22	235	(D)	(D)
1992..	(D)	172	(D)	(D)	(D)	217	780	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	76 288	94 653	100 314	95 360	104 171	95 323	152 930	56 799
1992..	64 196	73 106	90 938	88 079	94 677	102 211	134 320	52 021
Average per farm ..... dollars, 1997..	143 939	145 396	187 154	179 248	159 040	112 409	173 194	124 558
1992..	112 822	102 246	147 867	133 859	124 575	102 519	132 596	103 012
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	481	594	512	488	592	624	810	405
$1,000..	45 933	54 807	72 465	55 229	53 270	26 356	88 744	34 735
Grains ..... farms..	473	588	509	484	581	584	797	396
$1,000..	45 215	52 874	72 176	54 317	52 107	24 209	86 994	33 938
Corn for grain ..... farms..	430	514	489	454	525	535	739	333
$1,000..	24 023	26 986	39 368	28 295	29 529	18 245	46 141	16 816
Wheat ..... farms..	14	4	–	–	7	12	1	22
$1,000..	97	(D)	–	–	67	44	(D)	101
Soybeans ..... farms..	440	541	493	458	548	252	753	371
$1,000..	21 043	25 693	32 760	25 828	22 299	5 549	40 631	16 918
Sorghum for grain ..... farms..	–	1	–	1	1	–	–	–
$1,000..	–	(D)	–	(D)	(D)	–	–	–
Barley ..... farms..	–	–	–	6	–	1	–	–
$1,000..	–	–	–	(D)	–	(D)	–	–
Oats ..... farms..	31	60	20	33	88	161	94	38
$1,000..	52	(D)	(D)	56	209	(D)	(D)	(D)
Other grains ..... farms..	–	3	1	1	3	5	–	1
$1,000..	–	42	(D)	(D)	(D)	8	–	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	84	105	42	99	139	238	161	87
$1,000..	482	687	163	725	1 051	2 058	1 331	670
Vegetables, sweet corn, and melons ..... farms..	2	3	3	1	5	6	4	5
$1,000..	(D)	(D)	(D)	(D)	69	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	2	–	–	1	1	5	5	2
$1,000..	(D)	–	–	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms..	5	2	2	2	2	2	6	6
$1,000..	205	(D)	(D)	(D)	(D)	(D)	306	113
Other crops ..... farms..	1	–	–	–	–	2	–	–
$1,000..	(D)	–	–	–	–	(D)	–	–
Livestock, poultry, and their products ..... farms..	321	415	185	331	470	739	574	308
$1,000..	30 355	39 846	27 850	40 131	50 901	68 966	64 186	22 064
Poultry and poultry products ..... farms..	21	12	11	6	9	13	13	3
$1,000..	6 376	12	(D)	(D)	579	(D)	137	(D)
Dairy products ..... farms..	7	106	7	2	23	133	18	12
$1,000..	765	7 989	512	(D)	(D)	(D)	1 468	895
Cattle and calves ..... farms..	222	322	91	260	362	672	443	258
$1,000..	5 330	11 577	7 846	19 477	20 087	35 360	23 822	5 915
Hogs and pigs ..... farms..	121	189	110	151	205	221	222	122
$1,000..	16 990	20 029	17 423	19 960	28 167	18 138	38 430	13 944
Sheep, lambs, and wool ..... farms..	32	15	17	16	27	29	49	28
$1,000..	105	79	337	155	192	158	165	1 240
Other livestock and livestock products (see text) ..... farms..	13	29	2	6	14	22	24	9
$1,000..	788	160	(D)	61	(D)	244	165	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	531	649	536	530	655	852	877	465
1992..	570	716	636	655	757	994	1 009	502
$1,000, 1997..	54 383	66 315	62 904	63 741	69 856	72 306	95 430	34 716
1992..	46 443	61 193	61 209	65 924	75 685	92 082	96 773	36 325
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	207	268	108	200	260	464	305	171
$1,000..	4 021	7 413	8 348	11 697	8 494	14 387	11 328	4 278
Feed for livestock and poultry ..... farms..	291	400	122	257	459	650	500	279
$1,000..	8 849	9 610	6 916	7 278	12 019	14 370	15 744	5 418
Commercially mixed formula feeds ..... farms..	203	223	75	155	252	371	276	166
$1,000..	6 156	3 358	3 545	3 089	4 869	8 302	8 553	2 926
Seeds, bulbs, plants, and trees ..... farms..	484	611	519	475	607	726	810	380
$1,000..	4 113	5 084	4 615	3 699	4 424	3 334	6 849	2 426
Commercial fertilizer ..... farms..	482	599	508	474	585	716	809	361
$1,000..	5 098	5 974	6 620	5 539	6 133	5 973	8 380	2 805
Agricultural chemicals ..... farms..	453	553	468	448	567	689	780	336
$1,000..	4 428	5 185	5 106	4 950	5 100	3 090	7 368	2 507

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	807	790	631	1 280	519	897	404	362
1992..	900	913	722	1 484	596	1 023	437	362
acres, 1997..	258 370	304 200	288 575	575 240	225 820	305 972	182 914	183 211
1992..	264 124	310 538	298 653	609 414	238 577	320 846	182 793	182 309
Average size of farm ..... acres, 1997..	320	385	457	449	435	341	453	506
1992..	293	340	414	411	400	314	418	504
Total cropland ..... farms, 1997..	786	758	606	1 241	499	870	392	346
1992..	861	842	680	1 432	570	979	424	340
acres, 1997..	229 943	257 130	241 867	544 841	175 325	273 971	160 402	131 290
1992..	235 877	264 127	253 057	577 410	192 594	286 419	159 571	133 445
Harvested cropland ..... farms, 1997..	773	735	585	1 224	490	862	390	322
1992..	847	826	656	1 425	566	964	418	327
acres, 1997..	198 884	230 880	191 123	527 874	153 130	252 112	145 667	71 238
1992..	197 293	221 506	192 195	536 253	160 399	252 193	140 217	70 474
Irrigated land ..... farms, 1997..	14	2	–	8	11	18	30	1
1992..	10	4	–	5	11	24	17	–
acres, 1997..	762	(D)	–	614	(D)	175	4 999	(D)
1992..	302	(D)	–	(D)	1 685	531	4 585	–
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	99 273	136 277	95 994	242 408	76 443	111 907	80 879	28 314
1992..	98 171	127 545	82 288	189 679	72 471	100 415	45 698	24 240
Average per farm ..... dollars, 1997..	123 015	172 502	152 129	189 381	147 288	124 757	200 196	78 215
1992..	109 079	139 699	113 972	127 816	121 596	98 157	104 571	66 963
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	709	672	562	1 217	464	837	379	275
$1,000..	50 306	60 373	50 796	152 605	41 467	74 314	42 191	13 237
Grains ..... farms..	678	651	555	1 210	451	797	374	248
$1,000..	47 746	58 643	50 085	151 816	38 492	69 420	41 075	12 080
Corn for grain ..... farms..	571	599	484	1 149	404	748	344	194
$1,000..	25 851	36 726	26 431	86 972	18 966	38 422	22 165	5 990
Wheat ..... farms..	24	1	11	–	87	8	15	4
$1,000..	183	(D)	(D)	–	(D)	(D)	(D)	27
Soybeans ..... farms..	590	541	499	1 161	420	713	353	213
$1,000..	21 477	21 743	23 513	64 673	19 172	30 661	18 826	5 979
Sorghum for grain ..... farms..	6	–	–	–	–	–	–	–
$1,000..	9	–	–	–	–	–	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Oats ..... farms..	111	80	44	83	29	114	18	26
$1,000..	216	(D)	(D)	119	(D)	263	(D)	85
Other grains ..... farms..	6	–	–	5	–	4	8	–
$1,000..	11	–	–	53	–	(D)	18	–
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	191	162	92	83	106	180	52	102
$1,000..	1 396	1 292	699	359	662	1 043	289	1 000
Vegetables, sweet corn, and melons ..... farms..	16	2	3	18	7	22	6	2
$1,000..	(D)	(D)	(D)	363	(D)	294	100	(D)
Fruits, nuts, and berries ..... farms..	13	–	–	2	4	5	2	1
$1,000..	161	–	–	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms..	12	7	1	2	5	27	2	2
$1,000..	951	(D)	(D)	(D)	2 189	3 530	(D)	(D)
Other crops ..... farms..	4	–	–	–	3	2	4	–
$1,000..	(D)	–	–	–	3	(D)	(D)	–
Livestock, poultry, and their products ..... farms..	551	579	432	539	371	523	198	307
$1,000..	48 968	75 904	45 197	89 803	34 975	37 593	38 688	15 076
Poultry and poultry products ..... farms..	51	5	10	21	5	9	5	4
$1,000..	2 436	2	(D)	728	195	5	(D)	2
Dairy products ..... farms..	90	62	5	24	19	50	4	11
$1,000..	(D)	7 094	398	2 451	2 766	3 753	146	270
Cattle and calves ..... farms..	437	461	326	282	288	415	132	292
$1,000..	11 870	37 883	11 846	20 785	8 764	17 062	3 953	9 970
Hogs and pigs ..... farms..	287	239	196	317	143	181	98	54
$1,000..	27 947	30 585	30 717	65 048	23 068	15 395	34 336	4 246
Sheep, lambs, and wool ..... farms..	75	40	38	53	31	53	15	21
$1,000..	(D)	201	358	399	136	155	44	577
Other livestock and livestock products (see text) ..... farms..	52	27	17	12	9	21	5	11
$1,000..	776	138	(D)	393	46	1 223	(D)	11
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	806	784	636	1 275	521	897	403	357
1992..	897	908	718	1 487	594	1 021	440	367
$1,000, 1997..	70 534	98 946	69 240	161 571	54 692	75 698	52 899	19 886
1992..	79 840	103 037	64 363	147 641	57 514	78 886	36 606	19 334
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	416	380	292	382	242	276	120	150
$1,000..	7 485	18 870	6 758	22 474	6 082	9 413	4 956	2 061
Feed for livestock and poultry ..... farms..	537	501	403	454	323	466	181	262
$1,000..	15 590	16 529	13 543	21 667	10 265	8 178	10 416	2 567
Commercially mixed formula feeds ..... farms..	377	307	176	272	204	264	103	144
$1,000..	7 873	7 344	4 431	9 625	3 756	3 752	4 586	764
Seeds, bulbs, plants, and trees ..... farms..	749	701	588	1 192	463	856	380	280
$1,000..	4 733	5 131	4 262	10 746	3 451	5 724	3 257	1 136
Commercial fertilizer ..... farms..	699	674	540	1 142	463	841	348	309
$1,000..	5 446	7 342	6 186	15 499	5 422	6 971	3 970	2 054
Agricultural chemicals ..... farms..	648	684	487	1 122	446	782	318	275
$1,000..	4 983	5 937	4 172	11 045	3 807	5 356	3 417	1 100

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	991	566	734	545	656	373	675	561
1992..	1 088	678	840	655	764	438	708	698
acres, 1997..	340 224	277 678	301 993	248 523	301 733	224 292	259 117	351 546
1992..	342 905	275 031	298 231	242 984	303 165	231 615	256 530	380 560
Average size of farm ..... acres, 1997..	343	491	411	456	460	601	384	627
1992..	315	406	355	371	397	529	362	545
Total cropland ..... farms, 1997..	914	553	704	523	635	372	635	543
1992..	965	647	790	625	724	423	656	668
acres, 1997..	312 036	208 198	259 894	200 035	278 740	200 336	239 929	307 326
1992..	310 049	203 397	257 684	198 785	276 062	212 947	237 718	331 024
Harvested cropland ..... farms, 1997..	896	543	694	516	625	366	621	530
1992..	949	636	768	612	718	418	644	645
acres, 1997..	292 481	157 723	228 056	166 393	258 776	180 019	229 183	275 540
1992..	278 452	151 058	218 716	156 846	242 689	187 576	217 261	284 480
Irrigated land ..... farms, 1997..	7	4	4	4	6	3	6	101
1992..	23	7	8	8	8	4	–	108
acres, 1997..	515	(D)	(D)	46	8	(D)	(D)	(D)
1992..	1 251	116	(D)	(D)	(D)	664	–	37 781
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	198 301	72 163	155 987	71 998	116 934	58 808	160 145	100 105
1992..	172 893	67 966	114 904	63 919	100 777	64 426	106 196	99 066
Average per farm ..... dollars, 1997..	200 102	127 497	212 516	132 106	178 253	157 662	237 252	178 440
1992..	158 909	100 244	136 790	97 586	131 907	147 092	149 994	141 929
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	875	505	670	491	609	357	595	513
$1,000..	70 468	35 309	59 663	43 936	79 272	49 850	61 231	67 326
Grains ..... farms..	857	487	654	473	594	351	587	502
$1,000..	69 389	33 262	57 806	39 465	75 135	49 401	60 101	66 656
Corn for grain ..... farms..	738	426	559	421	546	324	530	464
$1,000..	32 573	16 894	29 791	19 887	38 751	25 961	33 570	35 946
Wheat ..... farms..	11	4	3	6	5	14	1	6
$1,000..	(D)	(D)	(D)	(D)	6	64	(D)	(D)
Soybeans ..... farms..	819	458	611	444	574	346	555	462
$1,000..	36 606	16 319	27 840	19 467	36 311	23 287	26 303	29 748
Sorghum for grain ..... farms..	1	1	–	–	–	–	–	1
$1,000..	(D)	(D)	–	–	–	–	–	(D)
Barley ..... farms..	–	1	1	–	1	–	–	–
$1,000..	–	(D)	(D)	–	(D)	–	–	–
Oats ..... farms..	75	20	69	46	32	6	95	14
$1,000..	(D)	26	(D)	(D)	(D)	(D)	(D)	(D)
Other grains ..... farms..	1	–	3	–	2	2	2	19
$1,000..	(D)	–	(D)	–	(D)	(D)	(D)	855
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	170	138	140	125	103	65	75	76
$1,000..	855	1 169	1 083	845	609	333	646	(D)
Vegetables, sweet corn, and melons ..... farms..	1	2	7	4	5	3	17	2
$1,000..	(D)	(D)	(D)	7	40	(D)	313	(D)
Fruits, nuts, and berries ..... farms..	1	–	–	2	1	–	4	–
$1,000..	(D)	–	–	(D)	(D)	–	(D)	–
Nursery and greenhouse crops ..... farms..	3	8	3	5	8	3	6	–
$1,000..	217	855	650	(D)	(D)	(D)	(D)	–
Other crops ..... farms..	4	2	1	–	1	–	4	–
$1,000..	(D)	(D)	(D)	–	(D)	–	8	–
Livestock, poultry, and their products ..... farms..	700	433	520	390	339	174	453	287
$1,000..	127 832	36 854	96 323	28 062	37 661	8 958	98 913	32 779
Poultry and poultry products ..... farms..	16	5	3	6	4	–	30	3
$1,000..	2 685	(D)	(D)	5	(D)	–	4 754	(D)
Dairy products ..... farms..	57	1	21	14	7	3	74	5
$1,000..	(D)	(D)	1 998	1 518	1 807	137	(D)	263
Cattle and calves ..... farms..	482	411	366	330	242	146	282	234
$1,000..	49 772	11 382	23 966	9 313	12 154	5 119	30 582	19 961
Hogs and pigs ..... farms..	377	80	275	132	138	49	269	107
$1,000..	66 031	9 032	60 052	16 511	23 326	3 585	57 113	12 470
Sheep, lambs, and wool ..... farms..	46	28	41	44	47	6	24	15
$1,000..	536	109	(D)	585	196	43	(D)	67
Other livestock and livestock products (see text) ..... farms..	24	13	12	17	17	7	20	5
$1,000..	(D)	77	355	129	(D)	75	126	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	999	566	738	552	657	371	676	561
1992..	1 087	669	841	655	760	439	707	698
$1,000, 1997..	144 907	56 101	105 663	46 663	79 143	33 563	121 663	68 491
1992..	137 188	52 531	88 835	48 498	78 797	48 247	86 681	68 105
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	524	214	364	145	206	111	407	213
$1,000..	34 433	5 140	20 320	5 332	8 022	2 371	20 129	11 636
Feed for livestock and poultry ..... farms..	675	392	516	274	285	172	434	302
$1,000..	35 016	14 814	26 750	5 026	8 331	1 991	33 902	7 724
Commercially mixed formula feeds ..... farms..	455	241	287	157	126	98	273	117
$1,000..	20 281	12 335	12 175	1 950	2 142	519	22 014	1 900
Seeds, bulbs, plants, and trees ..... farms..	864	488	681	518	615	348	595	516
$1,000..	6 640	3 319	4 911	3 997	5 522	2 989	5 087	6 234
Commercial fertilizer ..... farms..	816	485	655	496	594	326	547	497
$1,000..	7 633	3 466	6 431	4 167	7 308	3 595	5 509	7 354
Agricultural chemicals ..... farms..	783	453	646	457	597	296	549	454
$1,000..	6 210	3 610	5 447	3 668	7 472	3 733	5 199	5 903

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	415	419	527	917	587	610	665	1 195
1992..	428	508	596	1 042	679	741	754	1 382
acres, 1997..	181 689	225 621	203 529	356 171	238 170	287 237	318 453	491 079
1992..	189 376	232 250	208 049	358 269	258 812	304 877	334 384	502 320
Average size of farm ..... acres, 1997..	438	538	386	388	406	471	479	411
1992..	442	457	349	344	381	411	443	363
Total cropland ..... farms, 1997..	399	409	513	853	548	591	644	1 122
1992..	403	492	559	949	634	708	724	1 266
acres, 1997..	132 411	197 521	181 497	328 927	220 843	245 148	300 944	442 382
1992..	128 602	202 492	182 933	330 385	243 810	262 736	314 672	451 915
Harvested cropland ..... farms, 1997..	389	402	501	849	544	578	642	1 096
1992..	387	484	551	945	622	692	718	1 224
acres, 1997..	77 585	169 656	168 011	313 708	213 596	201 938	287 957	407 591
1992..	68 262	165 959	161 274	307 993	221 799	205 144	287 716	397 610
Irrigated land ..... farms, 1997..	1	2	36	4	7	8	27	7
1992..	2	4	35	5	6	9	24	11
acres, 1997..	(D)	(D)	5 907	(D)	717	187	4 185	(D)
1992..	(D)	32	4 366	(D)	604	1 400	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	38 268	82 170	73 193	179 794	139 745	78 801	155 462	237 525
1992..	28 560	62 892	64 666	145 767	94 376	80 968	107 450	220 190
Average per farm ..... dollars, 1997..	92 213	196 109	138 887	196 068	238 066	129 182	233 778	198 766
1992..	66 730	123 804	108 500	139 892	138 993	109 268	142 507	159 327
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	342	394	481	844	536	565	638	1 076
$1,000..	14 092	46 836	46 803	89 446	55 695	51 997	81 609	98 320
Grains ..... farms..	314	388	473	837	534	553	634	1 068
$1,000..	12 937	41 247	44 117	88 616	55 107	48 584	81 130	97 267
Corn for grain ..... farms..	248	355	433	770	497	483	605	946
$1,000..	6 355	20 451	23 912	42 728	27 099	23 231	44 152	46 401
Wheat ..... farms..	7	3	13	2	2	14	–	1
$1,000..	(D)	(D)	(D)	(D)	(D)	46	–	(D)
Soybeans ..... farms..	270	377	433	821	522	531	615	1 014
$1,000..	6 482	20 710	20 051	45 798	27 895	(D)	36 885	50 616
Sorghum for grain ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Barley ..... farms..	–	–	1	3	1	–	–	1
$1,000..	–	–	(D)	6	(D)	–	–	(D)
Oats ..... farms..	18	15	55	47	39	14	34	90
$1,000..	77	(D)	88	71	71	(D)	(D)	(D)
Other grains ..... farms..	2	2	8	1	2	4	1	5
$1,000..	(D)	(D)	(D)	(D)	(D)	65	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	125	88	113	115	74	133	49	149
$1,000..	1 136	569	636	657	(D)	777	314	937
Vegetables, sweet corn, and melons ..... farms..	1	1	21	4	–	3	5	3
$1,000..	(D)	(D)	925	(D)	–	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	1	–	3	1	–	–	–	2
$1,000..	(D)	–	(D)	(D)	–	–	–	(D)
Nursery and greenhouse crops ..... farms..	2	4	6	3	1	7	3	2
$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crops ..... farms..	–	–	5	2	–	–	–	–
$1,000..	–	–	(D)	(D)	–	–	–	–
Livestock, poultry, and their products ..... farms..	334	265	305	493	288	421	283	831
$1,000..	24 177	35 334	26 390	90 348	84 050	26 804	73 854	139 205
Poultry and poultry products ..... farms..	2	6	11	15	10	5	9	16
$1,000..	(D)	(D)	(D)	4 839	11 580	(D)	11 298	310
Dairy products ..... farms..	8	3	15	17	22	3	10	30
$1,000..	1 305	378	1 800	1 361	3 135	(D)	650	3 278
Cattle and calves ..... farms..	308	231	219	260	176	376	157	544
$1,000..	11 543	13 908	7 347	21 109	23 469	14 807	13 754	48 445
Hogs and pigs ..... farms..	45	85	140	297	161	123	163	480
$1,000..	11 021	(D)	14 016	62 232	45 418	11 341	47 447	85 507
Sheep, lambs, and wool ..... farms..	14	10	37	46	21	22	18	56
$1,000..	(D)	47	123	487	(D)	105	696	1 231
Other livestock and livestock products (see text) ..... farms..	17	3	14	18	7	19	7	15
$1,000..	154	(D)	(D)	320	(D)	380	9	435
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	417	418	528	939	586	612	664	1 202
1992..	431	506	597	1 042	671	741	757	1 387
$1,000, 1997..	28 472	52 630	54 090	123 614	95 499	49 128	99 635	171 416
1992..	22 564	45 068	50 302	110 165	68 938	55 385	74 613	172 140
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	182	125	191	407	198	229	172	574
$1,000..	3 136	6 616	5 206	23 566	18 451	5 405	14 635	38 506
Feed for livestock and poultry ..... farms..	297	240	279	503	254	359	261	730
$1,000..	5 802	9 606	7 445	26 366	23 862	4 749	21 697	36 662
Commercially mixed formula feeds ..... farms..	126	110	173	341	193	244	150	496
$1,000..	3 812	6 949	3 499	12 124	11 418	2 508	16 854	14 467
Seeds, bulbs, plants, and trees ..... farms..	303	392	493	861	535	577	657	1 070
$1,000..	1 381	3 967	3 582	7 010	4 894	4 064	5 720	8 125
Commercial fertilizer ..... farms..	311	367	484	806	528	553	619	1 013
$1,000..	1 943	4 355	5 077	7 769	5 932	4 859	7 431	10 202
Agricultural chemicals ..... farms..	296	368	468	754	477	521	584	973
$1,000..	1 247	3 815	4 039	6 848	4 479	4 418	6 222	8 972

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	719	463	1 007	638	405	722	598	807
1992..	840	536	1 153	756	482	860	703	975
acres, 1997..	353 781	209 536	521 911	304 706	228 335	340 356	217 188	335 292
1992..	356 670	217 918	530 526	327 610	266 454	358 957	224 071	347 603
Average size of farm ..... acres, 1997..	492	453	518	478	564	471	363	415
1992..	425	407	460	433	553	417	319	357
Total cropland ..... farms, 1997..	707	455	973	620	391	677	589	774
1992..	812	514	1 105	720	471	802	675	908
acres, 1997..	337 328	191 437	474 330	272 226	184 983	310 088	201 214	311 297
1992..	339 764	200 477	485 250	291 073	216 140	325 198	207 456	325 535
Harvested cropland ..... farms, 1997..	704	455	957	607	376	667	582	761
1992..	810	503	1 092	703	447	790	666	897
acres, 1997..	330 387	182 213	433 977	228 460	110 490	297 652	192 484	286 604
1992..	318 608	182 921	428 990	229 356	114 755	293 374	188 753	287 632
Irrigated land ..... farms, 1997..	6	15	17	3	–	6	10	5
1992..	5	15	22	1	–	6	16	3
acres, 1997..	(D)	75	1 864	3	–	(D)	(D)	20
1992..	(D)	402	3 060	(D)	–	(D)	956	168
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	138 419	70 394	188 968	106 761	47 956	190 680	94 443	132 477
1992..	109 657	60 615	178 964	85 588	37 614	145 919	90 319	123 599
Average per farm ..... dollars, 1997..	192 516	152 039	187 655	167 337	118 411	264 100	157 931	164 160
1992..	130 544	113 088	155 216	113 211	78 037	169 673	128 476	126 768
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	703	448	937	594	337	655	570	754
$1,000..	99 560	60 942	123 213	63 126	18 301	82 121	61 411	76 222
Grains ..... farms..	695	412	922	584	324	651	551	741
$1,000..	99 168	56 243	115 625	60 465	17 216	81 414	58 135	75 108
Corn for grain ..... farms..	667	384	878	547	256	586	508	693
$1,000..	51 467	31 032	61 503	31 929	7 530	40 162	34 488	40 108
Wheat ..... farms..	1	2	12	4	6	3	5	4
$1,000..	(D)	(D)	(D)	(D)	(D)	18	(D)	(D)
Soybeans ..... farms..	683	403	890	551	308	628	500	703
$1,000..	47 603	25 165	53 805	28 243	9 354	(D)	23 524	34 791
Sorghum for grain ..... farms..	–	–	1	–	–	–	–	1
$1,000..	–	–	(D)	–	–	–	–	(D)
Barley ..... farms..	–	–	–	–	–	4	1	–
$1,000..	–	–	–	–	–	26	(D)	–
Oats ..... farms..	40	11	26	110	33	70	55	61
$1,000..	(D)	(D)	81	269	(D)	(D)	104	(D)
Other grains ..... farms..	4	2	3	1	4	11	1	1
$1,000..	(D)	(D)	160	(D)	(D)	714	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	57	69	180	185	96	93	97	147
$1,000..	(D)	542	1 201	2 487	858	573	636	862
Vegetables, sweet corn, and melons ..... farms..	2	9	11	3	1	3	5	4
$1,000..	(D)	91	123	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms..	–	6	4	–	3	2	2	2
$1,000..	–	377	(D)	–	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms..	9	29	13	5	3	3	15	5
$1,000..	(D)	3 689	(D)	(D)	33	(D)	2 544	212
Other crops ..... farms..	2	–	4	–	2	1	–	–
$1,000..	(D)	–	(D)	–	(D)	(D)	–	–
Livestock, poultry, and their products ..... farms..	264	179	557	451	334	424	334	506
$1,000..	38 859	9 452	65 755	43 635	29 656	108 559	33 032	56 256
Poultry and poultry products ..... farms..	9	2	9	9	5	10	9	13
$1,000..	(D)	(D)	6	(D)	(D)	2 457	(D)	7
Dairy products ..... farms..	6	3	7	8	7	10	21	8
$1,000..	681	260	367	2 286	(D)	1 097	1 351	494
Cattle and calves ..... farms..	132	134	452	389	322	252	216	386
$1,000..	6 712	4 311	46 067	12 523	10 262	33 114	9 189	26 570
Hogs and pigs ..... farms..	160	60	195	176	55	252	156	222
$1,000..	(D)	4 546	18 930	28 181	(D)	70 475	20 762	28 775
Sheep, lambs, and wool ..... farms..	29	24	33	38	19	41	33	27
$1,000..	180	106	117	391	156	1 313	95	162
Other livestock and livestock products (see text) ..... farms..	12	8	15	7	10	11	11	9
$1,000..	(D)	(D)	268	(D)	38	101	(D)	249
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	735	467	1 011	639	402	723	598	806
1992..	842	534	1 152	756	479	864	703	969
$1,000, 1997..	79 153	40 690	127 917	70 899	39 051	133 344	71 049	90 438
1992..	76 655	41 240	125 468	63 174	28 956	111 354	72 156	94 468
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	189	115	355	268	139	220	220	343
$1,000..	8 444	2 361	23 566	6 226	3 121	23 295	6 993	14 097
Feed for livestock and poultry ..... farms..	224	188	523	455	321	309	268	527
$1,000..	11 928	2 293	11 882	10 271	10 964	31 785	8 322	13 133
Commercially mixed formula feeds ..... farms..	149	93	329	203	140	199	120	278
$1,000..	7 372	1 015	3 939	4 620	9 036	20 924	4 217	4 791
Seeds, bulbs, plants, and trees ..... farms..	711	446	953	592	331	657	575	775
$1,000..	6 396	4 105	9 232	4 582	1 524	5 836	4 835	6 292
Commercial fertilizer ..... farms..	679	398	956	576	290	636	582	760
$1,000..	8 674	4 269	11 607	5 594	2 245	8 178	6 593	8 465
Agricultural chemicals ..... farms..	639	410	891	544	275	602	568	742
$1,000..	6 196	4 135	10 398	4 890	1 721	6 589	5 348	7 184

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	1 570	732	837	490	401	442	359	590
1992..	1 797	784	1 013	560	470	480	432	676
acres, 1997..	488 410	333 252	365 653	255 308	195 722	202 931	163 822	253 440
1992..	489 258	323 334	382 182	258 068	217 754	204 623	163 461	263 280
Average size of farm ..... acres, 1997..	311	455	437	521	488	459	456	430
1992..	272	412	377	461	463	426	378	389
Total cropland ..... farms, 1997..	1 390	703	807	471	383	428	350	568
1992..	1 514	750	965	535	443	455	426	656
acres, 1997..	450 337	312 792	329 683	203 756	150 238	146 773	135 863	194 544
1992..	448 428	302 156	344 183	205 494	163 134	151 084	134 560	210 040
Harvested cropland ..... farms, 1997..	1 346	701	793	455	366	425	345	561
1992..	1 482	742	948	520	425	441	413	645
acres, 1997..	430 588	302 734	297 653	144 726	102 814	108 552	111 321	156 322
1992..	413 533	280 455	293 459	137 144	105 777	102 479	106 120	157 310
Irrigated land ..... farms, 1997..	47	9	6	–	6	1	3	6
1992..	40	6	7	–	2	8	3	3
acres, 1997..	7 899	230	91	–	(D)	(D)	(D)	(D)
1992..	(D)	115	366	–	(D)	(D)	3	9
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	507 380	130 175	126 907	61 557	38 300	42 040	43 395	57 673
1992..	421 141	105 372	108 598	45 959	47 627	35 687	37 035	54 970
Average per farm ..... dollars, 1997..	323 172	177 834	151 622	125 626	95 510	95 113	120 877	97 751
1992..	234 358	134 403	107 205	82 070	101 333	74 348	85 729	81 316
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	1 279	692	774	433	332	384	313	516
$1,000..	110 053	93 380	85 869	30 151	19 656	24 366	28 510	37 403
Grains ..... farms..	1 251	679	758	413	310	367	297	491
$1,000..	105 724	91 773	84 561	29 513	18 038	23 448	27 178	35 708
Corn for grain ..... farms..	1 048	649	714	342	269	298	261	416
$1,000..	51 502	49 560	45 860	13 184	8 541	11 276	13 380	18 085
Wheat ..... farms..	13	6	–	13	4	12	9	1
$1,000..	55	(D)	–	(D)	9	(D)	(D)	(D)
Soybeans ..... farms..	1 179	651	705	398	275	324	272	445
$1,000..	(D)	42 096	38 542	16 184	9 366	12 103	13 673	17 572
Sorghum for grain ..... farms..	–	–	–	–	–	1	–	–
$1,000..	–	–	–	–	–	(D)	–	–
Barley ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Oats ..... farms..	70	31	96	18	44	31	27	29
$1,000..	(D)	(D)	(D)	(D)	122	44	(D)	(D)
Other grains ..... farms..	8	1	1	1	–	–	–	–
$1,000..	68	(D)	(D)	(D)	–	–	–	–
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	227	103	180	87	106	109	92	143
$1,000..	1 885	745	1 100	593	836	876	1 084	1 126
Vegetables, sweet corn, and melons ..... farms..	8	4	9	3	1	–	2	10
$1,000..	(D)	(D)	32	(D)	(D)	–	(D)	54
Fruits, nuts, and berries ..... farms..	2	3	1	1	–	–	–	4
$1,000..	(D)	(D)	(D)	(D)	–	–	–	(D)
Nursery and greenhouse crops ..... farms..	7	10	2	2	3	2	4	5
$1,000..	(D)	773	(D)	(D)	(D)	(D)	(D)	51
Other crops ..... farms..	–	–	–	–	–	1	–	1
$1,000..	–	–	–	–	–	(D)	–	(D)
Livestock, poultry, and their products ..... farms..	1 093	287	508	363	334	352	248	423
$1,000..	397 326	36 795	41 039	31 405	18 644	17 674	14 884	20 270
Poultry and poultry products ..... farms..	45	11	14	5	7	10	1	1
$1,000..	21 842	(D)	8	(D)	(D)	(D)	(D)	(D)
Dairy products ..... farms..	116	7	23	5	1	20	6	14
$1,000..	25 053	2 899	2 658	472	(D)	1 504	796	790
Cattle and calves ..... farms..	663	163	403	350	302	331	211	376
$1,000..	170 657	9 161	13 909	9 076	9 210	6 380	5 867	10 768
Hogs and pigs ..... farms..	712	139	169	84	56	73	59	86
$1,000..	172 604	22 162	23 995	(D)	7 821	9 302	8 137	7 788
Sheep, lambs, and wool ..... farms..	83	40	59	17	20	39	10	19
$1,000..	(D)	(D)	243	128	400	196	(D)	(D)
Other livestock and livestock products (see text) ..... farms..	20	16	21	12	13	11	5	21
$1,000..	(D)	216	224	76	178	(D)	63	743
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	1 574	734	842	484	404	450	359	593
1992..	1 798	783	1 021	557	471	478	434	682
$1,000, 1997..	377 539	83 465	90 304	42 154	27 393	29 060	29 147	36 825
1992..	329 737	73 662	90 322	38 328	36 859	25 395	26 004	41 621
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	984	198	298	206	147	170	109	208
$1,000..	124 532	9 406	7 900	5 083	3 403	1 764	2 729	2 458
Feed for livestock and poultry ..... farms..	1 149	270	470	345	299	357	210	382
$1,000..	108 799	10 114	10 027	11 584	3 916	5 632	2 903	4 071
Commercially mixed formula feeds ..... farms..	825	207	253	162	164	199	128	246
$1,000..	60 750	5 064	6 116	9 154	2 698	2 925	784	2 001
Seeds, bulbs, plants, and trees ..... farms..	1 309	692	766	410	356	413	326	542
$1,000..	10 871	6 304	6 094	2 037	1 943	1 666	2 608	2 945
Commercial fertilizer ..... farms..	1 225	674	717	385	352	364	306	514
$1,000..	11 196	9 209	9 394	2 609	2 192	2 404	3 036	2 571
Agricultural chemicals ..... farms..	1 234	606	709	365	340	375	292	488
$1,000..	9 554	6 451	7 296	2 439	2 218	2 235	2 406	3 401

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1997..	806	452	805	468	1 005	898	472	612
1992..	898	505	909	534	1 208	937	515	714
acres, 1997..	296 747	244 160	406 101	232 036	320 449	462 730	219 978	344 544
1992..	298 648	247 712	402 533	224 663	333 384	419 183	218 706	349 624
Average size of farm ..... acres, 1997..	368	540	504	496	319	515	466	563
1992..	333	491	443	421	276	447	425	490
Total cropland ..... farms, 1997..	751	439	777	450	963	852	451	595
1992..	820	483	863	515	1 131	886	489	690
acres, 1997..	262 069	191 482	382 544	220 168	264 185	403 258	204 585	327 326
1992..	261 003	205 677	376 323	212 426	268 876	372 188	204 638	330 996
Harvested cropland ..... farms, 1997..	731	423	768	446	940	825	446	591
1992..	800	472	857	511	1 095	849	477	684
acres, 1997..	232 361	123 887	373 320	213 284	226 888	361 452	196 132	317 608
1992..	220 615	121 277	355 618	196 068	216 139	306 389	185 763	311 536
Irrigated land ..... farms, 1997..	–	1	5	3	9	40	3	1
1992..	3	2	6	2	3	27	8	1
acres, 1997..	–	(D)	63	3	169	7 762	402	(D)
1992..	(D)	(D)	64	(D)	(D)	6 334	482	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... $1,000, 1997..	173 566	35 711	165 829	78 053	130 328	150 266	76 389	174 750
1992..	128 193	32 957	126 343	60 126	123 855	149 834	65 245	98 998
Average per farm ..... dollars, 1997..	215 342	79 007	205 998	166 780	129 680	167 334	161 840	285 540
1992..	142 754	65 262	138 991	112 595	102 529	159 908	126 689	138 652
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms..	702	366	762	437	823	794	436	586
$1,000..	58 401	21 415	112 881	63 860	42 468	89 334	57 401	95 601
Grains ..... farms..	689	347	753	431	800	776	432	582
$1,000..	57 293	20 022	111 902	63 314	39 644	87 609	56 549	95 101
Corn for grain ..... farms..	560	268	723	411	721	712	407	568
$1,000..	27 466	9 384	59 239	39 206	25 653	47 449	31 970	52 903
Wheat ..... farms..	32	15	–	–	5	6	2	–
$1,000..	(D)	134	–	–	59	(D)	(D)	–
Soybeans ..... farms..	652	318	740	403	531	706	417	565
$1,000..	29 473	10 462	(D)	23 994	12 882	39 749	24 473	42 161
Sorghum for grain ..... farms..	–	–	–	–	–	1	–	–
$1,000..	–	–	–	–	–	(D)	–	–
Barley ..... farms..	1	–	–	–	14	–	–	1
$1,000..	(D)	–	–	–	(D)	–	–	(D)
Oats ..... farms..	56	23	34	39	189	45	52	13
$1,000..	(D)	(D)	(D)	(D)	359	(D)	83	(D)
Other grains ..... farms..	9	1	–	2	5	7	1	1
$1,000..	102	(D)	–	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Tobacco ..... farms..	–	–	–	–	–	–	–	–
$1,000..	–	–	–	–	–	–	–	–
Hay, silage, and field seeds ..... farms..	140	124	57	44	255	139	66	34
$1,000..	905	(D)	342	306	2 214	728	274	212
Vegetables, sweet corn, and melons ..... farms..	7	1	8	12	5	3	7	3
$1,000..	(D)	(D)	136	128	(D)	7	401	(D)
Fruits, nuts, and berries ..... farms..	1	–	2	2	1	–	2	–
$1,000..	(D)	–	(D)	(D)	(D)	–	(D)	–
Nursery and greenhouse crops ..... farms..	4	–	4	5	8	13	2	2
$1,000..	189	–	(D)	(D)	583	990	(D)	(D)
Other crops ..... farms..	3	–	1	–	3	–	4	–
$1,000..	(D)	–	(D)	–	19	–	(D)	–
Livestock, poultry, and their products ..... farms..	584	354	276	200	826	521	237	181
$1,000..	115 164	14 297	52 948	14 193	87 860	60 932	18 988	79 150
Poultry and poultry products ..... farms..	44	4	2	6	18	14	8	5
$1,000..	16 565	(D)	(D)	2	2 734	(D)	(D)	(D)
Dairy products ..... farms..	43	11	4	18	327	4	13	3
$1,000..	(D)	606	611	692	(D)	(D)	775	170
Cattle and calves ..... farms..	329	345	151	91	732	413	149	83
$1,000..	9 615	9 715	5 574	3 322	20 173	39 698	4 040	4 856
Hogs and pigs ..... farms..	384	44	134	123	306	195	106	98
$1,000..	86 341	3 658	27 241	10 098	27 696	20 459	9 488	67 352
Sheep, lambs, and wool ..... farms..	50	16	35	17	34	29	18	29
$1,000..	214	(D)	123	63	(D)	(D)	61	91
Other livestock and livestock products (see text) ..... farms..	37	18	13	9	25	13	7	8
$1,000..	(D)	260	(D)	16	433	166	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms, 1997..	810	458	802	468	1 007	893	476	614
1992..	899	503	907	538	1 204	938	517	716
$1,000, 1997..	118 699	24 788	105 057	52 559	92 353	113 250	52 547	136 922
1992..	97 196	26 504	81 189	47 848	93 679	126 060	52 209	70 079
1997 farm production expenses:								
Livestock and poultry purchased ..... farms..	356	219	139	89	483	377	136	81
$1,000..	19 180	2 623	9 288	2 546	9 666	21 410	2 638	8 099
Feed for livestock and poultry ..... farms..	457	343	213	161	775	505	223	139
$1,000..	34 015	2 987	16 399	3 145	19 585	13 903	6 929	37 633
Commercially mixed formula feeds ..... farms..	345	168	119	92	562	271	119	96
$1,000..	16 425	901	4 146	1 533	10 250	5 936	5 204	34 449
Seeds, bulbs, plants, and trees ..... farms..	725	404	769	450	911	788	456	594
$1,000..	5 449	1 779	7 528	4 547	5 163	7 722	4 239	6 103
Commercial fertilizer ..... farms..	655	395	752	426	860	746	423	548
$1,000..	6 810	2 584	10 370	6 705	7 293	10 951	5 603	8 587
Agricultural chemicals ..... farms..	660	332	680	379	805	694	416	549
$1,000..	6 109	1 757	8 267	4 775	4 553	7 923	4 353	6 784

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products ..... farms..	66 224	574	375	622	429	511	924
$1,000..	341 493	2 251	1 828	2 848	1 071	2 873	5 004
Electricity ..... farms..	60 006	563	331	595	365	501	866
$1,000..	122 461	1 014	641	1 471	350	1 372	1 712
Hired farm labor ..... farms..	29 501	233	148	265	125	255	438
$1,000..	315 099	2 361	1 524	2 408	423	(D)	4 080
Contract labor ..... farms..	5 192	21	7	46	39	50	42
$1,000..	24 207	67	65	79	110	(D)	181
Repair and maintenance ..... farms..	62 496	527	363	632	393	476	835
$1,000..	484 715	3 676	3 010	4 765	2 467	4 551	6 900
Customwork, machine hire, and rental of machinery and equipment ..... farms..	37 494	332	184	398	175	331	456
$1,000..	164 332	1 118	665	1 514	267	1 300	3 054
Interest ..... farms..	47 288	370	225	471	216	395	698
$1,000..	581 677	4 259	2 341	4 794	1 551	5 753	8 552
Cash rent ..... farms..	34 801	249	155	305	105	277	555
$1,000..	864 539	3 695	2 201	2 876	1 121	9 378	15 281
Property taxes ..... farms..	57 349	575	351	584	394	461	776
$1,000..	214 050	2 156	1 500	2 069	1 008	2 015	3 012
All other farm production expenses ..... farms..	67 252	593	383	649	429	511	926
$1,000..	695 840	5 906	2 709	5 983	1 933	6 560	9 564
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	67 253	593	383	649	429	511	926
1992..	77 122	694	486	809	448	609	1 081
$1,000, 1997..	3 040 631	18 637	12 297	20 526	7 211	19 625	41 023
1992..	2 238 129	15 981	10 169	18 779	9 416	17 288	26 201
Average per farm ..... dollars, 1997..	45 212	31 429	32 108	31 626	16 809	38 405	44 302
1992..	29 021	23 028	20 925	23 213	21 018	28 388	24 237
Farms with net gains[2] ..... number, 1997..	54 873	506	292	535	336	361	746
1992..	60 315	564	372	561	334	472	748
$1,000, 1997..	3 246 731	19 723	14 324	22 719	7 629	22 738	43 410
1992..	2 465 172	17 510	11 618	22 210	10 421	19 280	31 128
Average per farm ..... dollars, 1997..	59 168	38 979	49 054	42 465	22 704	62 987	58 190
1992..	40 872	31 045	31 230	39 590	31 200	40 847	41 616
Farms with net losses ..... number, 1997..	12 380	87	91	114	93	150	180
1992..	16 807	130	114	248	114	137	333
$1,000, 1997..	206 099	1 086	2 026	2 193	418	3 113	2 386
1992..	227 043	1 529	1 448	3 430	1 005	1 992	4 928
Average per farm ..... dollars, 1997..	16 648	12 486	22 268	19 238	4 491	20 756	13 257
1992..	13 509	11 758	12 704	13 832	8 815	14 538	14 798
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	54 471	474	307	518	318	418	750
1992..	55 191	480	328	475	276	471	790
$1,000, 1997..	471 002	3 588	2 632	3 333	2 174	3 972	6 888
1992..	445 575	3 248	2 564	3 189	1 388	4 029	6 551
Average per farm ..... dollars, 1997..	8 647	7 570	8 572	6 434	6 836	9 504	9 184
1992..	8 073	6 767	7 818	6 714	5 031	8 554	8 293
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	14 422	165	136	179	147	127	193
1992..	11 120	108	133	135	91	110	120
$1,000, 1997..	70 970	1 012	919	963	1 210	564	931
1992..	66 614	776	1 100	942	493	830	757
Average per farm ..... dollars, 1997..	4 921	6 131	6 756	5 380	8 228	4 443	4 824
1992..	5 990	7 186	8 271	6 976	5 422	7 543	6 306
FARMS BY SIZE							
1 to 9 acres ..... 1997..	2 002	8	10	23	5	19	26
1992..	3 560	24	21	33	7	33	53
10 to 49 acres ..... 1997..	2 638	12	6	29	7	21	43
1992..	2 867	15	3	33	7	24	38
50 to 69 acres ..... 1997..	1 250	9	5	8	3	11	20
1992..	1 331	14	2	12	5	9	17
70 to 99 acres ..... 1997..	3 714	33	22	14	28	23	53
1992..	4 081	36	13	28	16	25	51
100 to 139 acres ..... 1997..	4 318	31	19	42	23	20	48
1992..	5 070	28	37	59	29	33	50
140 to 179 acres ..... 1997..	6 373	51	22	48	44	43	96
1992..	7 668	59	46	65	27	46	116
180 to 219 acres ..... 1997..	4 334	27	21	66	31	27	58
1992..	5 099	30	24	74	36	42	66
220 to 259 acres ..... 1997..	4 520	34	20	50	41	31	61
1992..	5 654	55	40	63	34	37	98
260 to 499 acres ..... 1997..	17 494	159	99	196	100	134	232
1992..	21 402	212	139	267	120	176	309
500 to 999 acres ..... 1997..	14 637	152	110	136	111	132	205
1992..	15 679	163	129	127	136	141	224
1,000 to 1,999 acres ..... 1997..	5 096	64	37	32	28	41	79
1992..	4 222	48	33	40	21	38	53
2,000 acres or more ..... 1997..	770	13	9	5	9	12	6
1992..	491	8	4	6	6	7	3
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm ..... dollars, 1997..	717 920	469 625	500 057	380 192	274 175	790 287	871 386
1992..	471 260	352 255	291 300	297 482	234 326	501 802	533 883
Average per acre ..... dollars, 1997..	1 704	982	897	1 022	620	1 575	1 979
1992..	1 212	790	612	761	515	1 185	1 410

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products ..... farms..	767	625	733	908	768	810	672
$1,000..	3 809	3 026	3 194	4 506	4 739	3 579	4 168
Electricity ..... farms..	679	544	712	798	692	721	593
$1,000..	1 053	1 044	1 186	1 479	1 514	1 363	1 155
Hired farm labor ..... farms..	295	302	369	532	404	393	341
$1,000..	4 655	4 578	2 380	4 440	4 641	2 688	2 405
Contract labor ..... farms..	71	48	36	39	91	72	31
$1,000..	274	360	117	81	440	242	52
Repair and maintenance ..... farms..	718	606	735	874	743	754	604
$1,000..	5 277	4 871	4 580	6 072	7 088	4 661	5 468
Customwork, machine hire, and rental of machinery and equipment ..... farms..	455	300	477	511	481	434	363
$1,000..	1 698	1 638	1 372	1 880	1 522	1 460	2 511
Interest ..... farms..	544	424	552	621	532	604	525
$1,000..	5 872	4 184	5 504	7 239	6 925	6 630	6 851
Cash rent ..... farms..	440	352	399	479	434	466	324
$1,000..	12 036	9 801	9 444	12 075	10 922	12 685	7 954
Property taxes ..... farms..	697	543	648	763	589	681	590
$1,000..	2 798	2 113	2 094	3 190	2 231	2 514	2 019
All other farm production expenses ..... farms..	767	646	743	917	781	822	693
$1,000..	7 034	6 868	5 531	8 411	8 556	6 906	7 671
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	767	646	743	917	781	822	693
1992..	868	710	836	1 017	869	948	795
$1,000, 1997..	26 913	34 013	24 557	32 130	57 732	33 603	43 184
1992..	19 059	30 869	20 299	24 894	39 687	24 679	37 867
Average per farm ..... dollars, 1997..	35 089	52 652	33 051	35 038	73 921	40 880	62 315
1992..	21 957	43 477	24 281	24 478	45 669	26 033	47 631
Farms with net gains[2] ..... number, 1997..	631	571	624	708	704	687	589
1992..	625	630	630	789	780	736	679
$1,000, 1997..	29 036	35 273	25 908	34 939	59 336	35 526	44 779
1992..	22 194	31 640	22 273	27 328	40 688	27 322	38 744
Average per farm ..... dollars, 1997..	46 016	61 775	41 520	49 349	84 284	51 712	76 025
1992..	35 511	50 222	35 355	34 636	52 164	37 123	57 060
Farms with net losses ..... number, 1997..	136	75	119	209	77	135	104
1992..	243	80	206	228	89	212	116
$1,000, 1997..	2 123	1 260	1 351	2 809	1 604	1 923	1 594
1992..	3 135	771	1 974	2 433	1 001	2 643	877
Average per farm ..... dollars, 1997..	15 608	16 802	11 356	13 441	20 826	14 242	15 331
1992..	12 902	9 642	9 583	10 673	11 248	12 466	7 563
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	667	545	611	712	658	681	576
1992..	645	560	569	712	690	701	639
$1,000, 1997..	5 926	4 894	6 315	7 150	5 306	6 034	4 880
1992..	5 396	4 449	4 088	6 256	4 971	5 811	4 513
Average per farm ..... dollars, 1997..	8 884	8 979	10 335	10 042	8 064	8 860	8 472
1992..	8 366	7 945	7 185	8 787	7 205	8 290	7 062
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	124	110	110	129	107	191	115
1992..	50	80	73	71	87	142	99
$1,000, 1997..	236	291	221	361	327	777	269
1992..	(D)	235	223	289	313	942	261
Average per farm ..... dollars, 1997..	1 903	2 646	2 009	2 800	3 053	4 067	2 336
1992..	(D)	2 938	3 056	4 065	3 598	6 637	2 637
FARMS BY SIZE							
1 to 9 acres ..... 1997..	24	14	28	33	38	33	17
1992..	47	18	41	39	45	66	33
10 to 49 acres ..... 1997..	45	29	44	53	32	35	32
1992..	48	22	46	51	22	53	18
50 to 69 acres ..... 1997..	26	13	20	32	5	14	15
1992..	24	15	18	21	4	7	7
70 to 99 acres ..... 1997..	70	32	56	85	39	51	43
1992..	79	44	79	100	48	64	46
100 to 139 acres ..... 1997..	69	37	92	107	32	66	31
1992..	65	56	92	133	32	69	43
140 to 179 acres ..... 1997..	77	59	92	107	63	80	65
1992..	95	62	121	125	84	101	74
180 to 219 acres ..... 1997..	44	46	68	52	25	59	26
1992..	55	43	67	57	40	71	41
220 to 259 acres ..... 1997..	44	27	55	54	55	71	39
1992..	41	40	70	49	72	82	44
260 to 499 acres ..... 1997..	187	157	156	186	224	232	157
1992..	220	177	194	224	267	258	217
500 to 999 acres ..... 1997..	130	158	97	156	216	123	189
1992..	145	168	82	165	213	151	213
1,000 to 1,999 acres ..... 1997..	49	65	29	48	47	52	67
1992..	47	59	22	47	36	29	52
2,000 acres or more ..... 1997..	3	10	3	10	8	6	10
1992..	2	10	3	3	2	3	6
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm ..... dollars, 1997..	767 467	993 702	574 806	613 351	927 428	653 338	1 119 390
1992..	511 399	710 728	395 590	422 581	610 586	397 535	717 601
Average per acre ..... dollars, 1997..	2 265	2 142	2 020	1 836	2 242	1 785	2 412
1992..	1 458	1 583	1 394	1 291	1 491	1 233	1 592

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products ..... farms..	955	596	730	615	770	727	372
$1,000..	4 988	2 627	4 137	4 186	3 769	4 008	1 170
Electricity ..... farms..	892	535	690	553	711	643	323
$1,000..	1 947	879	1 440	1 259	1 358	1 447	485
Hired farm labor ..... farms..	500	227	344	279	410	371	187
$1,000..	3 775	2 026	(D)	3 964	3 374	2 912	1 520
Contract labor ..... farms..	119	47	70	33	40	59	34
$1,000..	302	131	(D)	300	209	381	139
Repair and maintenance ..... farms..	917	568	655	576	743	677	345
$1,000..	7 914	4 116	5 461	4 660	5 940	4 934	1 718
Customwork, machine hire, and rental of machinery and equipment ..... farms..	550	356	423	258	374	421	181
$1,000..	1 824	1 754	2 366	1 957	1 959	1 751	2 211
Interest ..... farms..	730	443	529	425	568	499	247
$1,000..	9 730	5 231	6 703	4 703	7 136	5 750	2 336
Cash rent ..... farms..	502	352	411	411	493	416	163
$1,000..	13 212	8 003	11 020	14 524	10 892	9 654	1 109
Property taxes ..... farms..	796	536	602	462	655	642	350
$1,000..	2 958	2 092	3 013	2 107	2 378	2 187	1 505
All other farm production expenses ..... farms..	965	605	735	615	776	727	378
$1,000..	10 708	5 576	7 705	7 841	8 906	7 528	3 536
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	966	605	735	615	776	727	378
1992..	1 089	758	903	693	878	783	436
$1,000, 1997..	55 459	19 740	27 612	29 699	33 528	27 733	4 164
1992..	44 078	22 404	17 174	21 962	33 933	16 010	6 406
Average per farm ..... dollars, 1997..	57 411	32 629	37 568	48 291	43 206	38 147	11 016
1992..	40 475	29 557	19 018	31 692	38 648	20 448	14 692
Farms with net gains[2] ..... number, 1997..	754	472	568	526	640	578	273
1992..	954	628	633	511	724	523	294
$1,000, 1997..	59 521	22 364	30 359	32 331	35 969	29 710	8 380
1992..	47 090	24 041	21 986	24 596	36 046	19 182	7 473
Average per farm ..... dollars, 1997..	78 940	47 382	53 448	61 466	56 201	51 402	30 695
1992..	49 361	38 282	34 733	48 133	49 787	36 677	25 419
Farms with net losses ..... number, 1997..	212	133	167	89	136	149	105
1992..	135	130	270	182	154	260	142
$1,000, 1997..	4 061	2 624	2 746	2 632	2 441	1 977	4 215
1992..	3 012	1 637	4 812	2 634	2 113	3 172	1 067
Average per farm ..... dollars, 1997..	19 156	19 729	16 446	29 578	17 948	13 269	40 147
1992..	22 313	12 592	17 823	14 471	13 723	12 199	7 517
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	777	495	609	521	635	596	294
1992..	738	535	653	557	660	586	310
$1,000, 1997..	4 867	4 201	6 899	5 912	5 027	4 972	2 320
1992..	4 421	3 983	6 820	6 070	4 554	4 743	2 049
Average per farm ..... dollars, 1997..	6 263	8 487	11 329	11 348	7 916	8 342	7 891
1992..	5 990	7 445	10 444	10 898	6 900	8 094	6 610
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	108	148	149	123	97	135	159
1992..	75	99	91	140	63	132	123
$1,000, 1997..	299	741	556	512	434	386	1 357
1992..	349	526	539	719	318	572	1 056
Average per farm ..... dollars, 1997..	2 773	5 008	3 731	4 165	4 476	2 861	8 535
1992..	4 648	5 313	5 927	5 132	5 046	4 330	8 588
FARMS BY SIZE							
1 to 9 acres ..... 1997..	51	12	17	17	27	19	4
1992..	75	23	41	22	39	31	7
10 to 49 acres ..... 1997..	36	14	34	26	33	35	10
1992..	44	27	25	28	29	39	8
50 to 69 acres ..... 1997..	14	8	10	9	13	14	7
1992..	12	17	15	8	21	16	4
70 to 99 acres ..... 1997..	47	32	43	33	40	54	13
1992..	44	34	49	41	51	41	15
100 to 139 acres ..... 1997..	61	33	49	26	27	72	17
1992..	79	56	56	37	38	67	21
140 to 179 acres ..... 1997..	102	43	72	50	66	67	22
1992..	125	57	100	61	75	87	42
180 to 219 acres ..... 1997..	74	31	48	26	50	50	31
1992..	70	36	65	33	56	62	24
220 to 259 acres ..... 1997..	69	42	55	39	43	35	30
1992..	85	55	68	46	65	50	26
260 to 499 acres ..... 1997..	289	137	167	168	241	203	121
1992..	342	193	261	206	286	234	152
500 to 999 acres ..... 1997..	187	172	183	154	178	132	80
1992..	173	188	179	163	180	121	95
1,000 to 1,999 acres ..... 1997..	34	78	49	55	53	37	37
1992..	36	65	37	43	40	34	37
2,000 acres or more ..... 1997..	4	6	6	8	4	3	7
1992..	3	5	3	10	1	2	5
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm ..... dollars, 1997..	676 473	661 468	844 439	859 254	765 878	530 680	372 271
1992..	476 100	446 931	481 456	628 369	518 648	378 301	256 443
Average per acre ..... dollars, 1997..	1 798	1 315	2 041	1 903	1 904	1 507	680
1992..	1 429	939	1 363	1 326	1 365	1 151	545

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARM PRODUCTION EXPENSES[1]—Con.							
1997 farm production expenses—Con.							
Petroleum products ..... farms..	541	1 158	925	861	597	496	380
$1,000..	3 159	5 827	4 619	4 057	3 009	1 951	1 365
Electricity ..... farms..	516	1 086	784	769	468	413	305
$1,000..	1 202	2 977	1 356	1 561	853	674	457
Hired farm labor ..... farms..	271	543	472	349	253	202	122
$1,000..	3 241	5 325	2 828	3 322	6 390	1 890	1 182
Contract labor ..... farms..	30	97	61	55	53	73	67
$1,000..	350	271	238	148	1 838	148	128
Repair and maintenance ..... farms..	530	1 093	910	812	555	474	364
$1,000..	4 714	8 363	6 203	6 576	5 107	2 894	2 106
Customwork, machine hire, and rental of machinery and equipment ..... farms..	285	771	532	483	263	247	191
$1,000..	1 615	2 593	2 374	2 098	1 497	521	542
Interest ..... farms..	397	886	695	581	381	350	220
$1,000..	5 362	10 274	7 921	7 648	4 271	2 461	2 499
Cash rent ..... farms..	325	513	548	431	303	155	163
$1,000..	9 320	7 326	17 178	11 868	7 259	1 678	1 508
Property taxes ..... farms..	460	1 040	779	730	510	460	341
$1,000..	1 741	3 953	2 749	2 915	2 350	1 499	1 084
All other farm production expenses ..... farms..	546	1 158	948	861	610	502	380
$1,000..	7 213	13 115	7 294	7 629	6 882	4 276	4 166
NET CASH RETURN[1]							
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	546	1 158	948	861	610	502	380
1992..	680	1 299	1 142	1 030	637	547	410
$1,000, 1997..	36 679	39 701	31 622	29 014	42 213	14 430	14 700
1992..	26 002	38 041	21 201	21 670	26 622	7 719	7 381
Average per farm ..... dollars, 1997..	67 178	34 284	33 356	33 698	69 201	28 746	38 685
1992..	38 238	29 285	18 564	21 038	41 792	14 112	18 001
Farms with net gains[2] ..... number, 1997..	464	945	676	691	529	395	276
1992..	546	1 039	736	757	507	405	317
$1,000, 1997..	38 639	43 050	35 921	30 950	43 708	16 000	16 315
1992..	27 278	41 415	26 503	25 379	28 802	9 494	8 572
Average per farm ..... dollars, 1997..	83 273	45 556	53 137	44 790	82 624	40 506	59 113
1992..	49 960	39 860	36 010	33 525	56 808	23 441	27 042
Farms with net losses ..... number, 1997..	82	213	272	170	81	107	104
1992..	134	260	406	273	130	142	93
$1,000, 1997..	1 960	3 349	4 299	1 936	1 496	1 570	1 615
1992..	1 276	3 373	5 303	3 709	2 180	1 774	1 192
Average per farm ..... dollars, 1997..	23 897	15 723	15 805	11 389	18 466	14 670	15 528
1992..	9 523	12 975	13 061	13 586	16 769	12 495	12 815
GOVERNMENT PAYMENTS							
Total received ..... farms, 1997..	478	900	794	685	478	348	280
1992..	569	778	855	733	452	298	236
$1,000, 1997..	4 348	6 905	7 926	5 206	4 438	2 601	1 953
1992..	4 821	5 840	7 821	5 014	3 782	2 495	1 577
Average per farm ..... dollars, 1997..	9 096	7 673	9 982	7 600	9 284	7 473	6 977
1992..	8 473	7 506	9 147	6 841	8 366	8 372	6 683
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	129	249	192	167	112	172	146
1992..	123	203	149	117	82	147	114
$1,000, 1997..	576	1 483	1 014	752	363	1 383	1 034
1992..	657	1 322	1 096	851	339	1 180	824
Average per farm ..... dollars, 1997..	4 464	5 957	5 282	4 504	3 239	8 043	7 084
1992..	5 345	6 511	7 356	7 270	4 135	8 027	7 225
FARMS BY SIZE							
1 to 9 acres ..... 1997..	19	36	18	22	20	12	5
1992..	29	48	57	47	19	13	10
10 to 49 acres ..... 1997..	18	39	42	32	25	20	10
1992..	21	32	55	46	18	25	9
50 to 69 acres ..... 1997..	2	26	31	10	26	7	2
1992..	5	15	21	16	14	9	2
70 to 99 acres ..... 1997..	24	45	64	43	46	21	14
1992..	32	52	73	50	46	23	14
100 to 139 acres ..... 1997..	23	102	67	58	43	49	17
1992..	25	104	80	74	39	48	19
140 to 179 acres ..... 1997..	59	116	87	81	47	36	32
1992..	67	131	108	105	60	49	35
180 to 219 acres ..... 1997..	24	110	87	43	25	36	14
1992..	36	132	113	69	40	44	28
220 to 259 acres ..... 1997..	31	117	70	54	38	57	30
1992..	43	148	105	72	35	36	30
260 to 499 acres ..... 1997..	132	334	235	220	115	117	107
1992..	184	407	306	278	146	139	114
500 to 999 acres ..... 1997..	148	187	198	212	135	105	99
1992..	180	195	184	207	151	108	104
1,000 to 1,999 acres ..... 1997..	64	45	48	64	71	35	45
1992..	53	33	33	52	56	42	42
2,000 acres or more ..... 1997..	6	3	2	16	16	9	8
1992..	5	2	1	9	11	7	8
VALUE OF LAND AND BUILDINGS[1]							
Estimated market value of land and buildings:							
Average per farm ..... dollars, 1997..	940 536	479 776	612 963	682 633	1 202 455	373 426	319 606
1992..	658 683	353 437	392 094	414 279	700 451	234 400	256 325
Average per acre ..... dollars, 1997..	1 914	1 496	1 789	1 494	2 391	846	605
1992..	1 469	1 114	1 310	1 064	1 524	561	482

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	1 054	440	369	1 169	401	1 001	658	716
$1,000..	6 174	2 394	2 075	5 655	2 194	5 913	3 861	4 182
Electricity ..... farms..	1 019	396	346	1 154	380	965	574	642
$1,000..	3 293	692	692	2 756	791	2 453	1 329	1 516
Hired farm labor ..... farms..	521	173	161	508	182	545	355	327
$1,000..	3 257	1 081	891	3 907	1 807	5 593	5 413	3 578
Contract labor ..... farms..	72	28	13	64	34	118	48	67
$1,000..	259	84	52	108	78	309	326	177
Repair and maintenance ..... farms..	1 029	402	365	1 130	382	951	608	652
$1,000..	9 201	2 959	3 195	9 046	3 386	8 758	5 270	5 603
Customwork, machine hire, and rental of machinery and equipment ..... farms..	627	267	193	816	227	611	438	416
$1,000..	2 313	942	1 354	2 843	838	2 000	2 844	2 558
Interest ..... farms..	793	297	272	843	297	764	518	534
$1,000..	11 157	3 545	3 498	9 506	3 710	9 414	6 424	6 885
Cash rent ..... farms..	447	211	231	488	250	532	409	460
$1,000..	9 475	5 582	5 470	8 047	5 882	12 487	13 352	13 683
Property taxes ..... farms..	896	410	322	1 018	351	810	565	630
$1,000..	3 545	1 496	1 091	3 431	1 504	3 261	2 171	2 631
All other farm production expenses ..... farms..	1 071	440	382	1 201	411	1 018	658	727
$1,000..	12 996	4 227	4 692	12 160	4 266	8 933	7 284	7 918
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 071	440	382	1 201	411	1 018	658	727
1992..	1 209	481	456	1 376	474	1 213	727	824
$1,000, 1997..	47 389	18 768	15 160	39 370	30 972	46 608	26 190	38 155
1992..	38 895	13 365	15 082	39 543	14 114	32 528	19 703	23 220
Average per farm ..... dollars, 1997..	44 247	42 654	39 685	32 781	75 356	45 784	39 803	52 483
1992..	32 171	27 786	33 076	28 738	29 776	26 816	27 102	28 180
Farms with net gains[2] ..... number, 1997..	862	378	284	883	364	867	548	613
1992..	897	415	387	1 047	363	963	547	648
$1,000, 1997..	50 094	19 546	16 261	44 101	32 029	48 643	28 174	40 103
1992..	43 188	14 244	15 981	44 418	15 471	36 058	22 204	25 760
Average per farm ..... dollars, 1997..	58 114	51 708	57 255	49 944	87 992	56 105	51 412	65 422
1992..	48 147	34 324	41 294	42 424	42 619	37 444	40 592	39 753
Farms with net losses ..... number, 1997..	209	62	98	318	47	151	110	114
1992..	312	66	69	329	111	250	180	176
$1,000, 1997..	2 706	778	1 101	4 731	1 058	2 035	1 984	1 948
1992..	4 294	879	898	4 875	1 357	3 530	2 500	2 540
Average per farm ..... dollars, 1997..	12 947	12 549	11 234	14 876	22 504	13 476	18 035	17 088
1992..	13 762	13 325	13 020	14 818	12 224	14 120	13 891	14 432
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	874	374	332	895	354	844	559	611
1992..	793	340	347	682	396	841	562	675
$1,000, 1997..	6 667	3 027	3 015	4 644	3 619	6 810	5 225	8 437
1992..	5 951	2 795	2 938	3 727	3 743	6 567	5 080	6 925
Average per farm ..... dollars, 1997..	7 628	8 095	9 080	5 189	10 223	8 069	9 348	13 809
1992..	7 505	8 221	8 466	5 465	9 452	7 809	9 040	10 259
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	189	99	99	173	80	174	180	144
1992..	110	70	97	103	78	144	150	134
$1,000, 1997..	533	432	375	816	383	542	545	490
1992..	436	293	590	619	516	730	683	613
Average per farm ..... dollars, 1997..	2 822	4 367	3 789	4 719	4 787	3 115	3 030	3 402
1992..	3 960	4 181	6 080	6 014	6 621	5 068	4 553	4 573
FARMS BY SIZE								
1 to 9 acres ..... 1997..	32	15	2	39	7	29	14	22
1992..	73	21	15	52	13	69	40	46
10 to 49 acres ..... 1997..	42	11	18	51	17	47	28	28
1992..	44	17	20	80	15	47	35	28
50 to 69 acres ..... 1997..	13	11	6	35	9	25	9	15
1992..	14	8	3	34	6	32	18	9
70 to 99 acres ..... 1997..	44	27	20	79	12	57	51	34
1992..	50	19	25	85	14	74	46	39
100 to 139 acres ..... 1997..	102	35	8	111	13	70	43	43
1992..	108	39	17	132	17	96	60	53
140 to 179 acres ..... 1997..	161	30	33	178	21	118	69	62
1992..	185	46	39	221	49	158	62	67
180 to 219 acres ..... 1997..	135	39	16	166	15	65	45	43
1992..	142	49	17	207	13	101	24	47
220 to 259 acres ..... 1997..	96	32	23	126	23	82	47	34
1992..	135	32	30	141	24	95	51	47
260 to 499 acres ..... 1997..	306	114	109	305	103	285	142	177
1992..	311	133	146	324	141	310	193	232
500 to 999 acres ..... 1997..	106	87	106	97	148	173	144	181
1992..	118	87	114	87	150	183	152	208
1,000 to 1,999 acres ..... 1997..	32	30	39	11	38	58	57	77
1992..	25	32	29	12	29	47	46	49
2,000 acres or more ..... 1997..	1	3	2	2	2	8	8	5
1992..	–	1	1	1	2	1	3	2
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	509 133	626 009	826 000	396 023	874 669	565 101	780 294	851 265
1992..	376 287	522 972	562 053	302 485	665 997	355 528	462 067	559 267
Average per acre ..... dollars, 1997..	1 827	1 562	1 714	1 614	1 751	1 540	1 782	1 965
1992..	1 438	1 346	1 260	1 281	1 488	1 178	1 228	1 392

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	412	636	653	550	674	716	695	648
$1,000..	2 341	2 850	3 565	2 841	4 675	4 434	4 108	3 200
Electricity ..... farms..	356	538	590	465	570	654	588	598
$1,000..	669	910	1 142	1 207	1 929	1 493	1 667	1 157
Hired farm labor ..... farms..	221	296	298	242	333	394	353	230
$1,000..	3 589	2 657	(D)	3 641	9 299	3 521	6 079	3 231
Contract labor ..... farms..	55	46	69	44	49	60	59	23
$1,000..	140	201	(D)	83	252	140	718	118
Repair and maintenance ..... farms..	400	598	598	511	632	668	673	616
$1,000..	3 348	4 792	4 985	4 495	6 049	5 642	5 230	5 021
Customwork, machine hire, and rental of machinery and equipment ..... farms..	292	406	414	312	328	401	421	303
$1,000..	1 606	1 626	2 536	955	1 606	1 352	2 540	2 080
Interest ..... farms..	304	494	451	436	536	531	505	426
$1,000..	4 801	6 366	7 105	6 175	9 742	6 544	8 350	5 910
Cash rent ..... farms..	167	295	457	268	390	414	420	304
$1,000..	3 256	7 344	18 334	4 442	13 832	14 222	18 344	7 853
Property taxes ..... farms..	381	515	506	521	533	565	579	598
$1,000..	1 532	2 300	2 103	2 006	2 022	1 691	2 102	2 618
All other farm production expenses ..... farms..	445	637	653	560	677	716	704	677
$1,000..	4 848	7 221	7 193	7 665	10 457	8 798	11 304	6 080
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	445	637	653	560	677	716	704	677
1992..	503	725	760	721	772	840	835	747
$1,000, 1997..	30 747	37 214	39 146	21 784	57 938	35 503	44 278	34 175
1992..	25 057	35 832	27 201	21 274	34 963	23 969	28 034	27 659
Average per farm ..... dollars, 1997..	69 095	58 421	59 949	38 899	85 581	49 585	62 895	50 480
1992..	49 815	49 424	35 791	29 507	45 289	28 534	33 573	37 026
Farms with net gains[2] ..... number, 1997..	405	589	590	393	575	617	554	557
1992..	444	618	666	566	709	648	680	665
$1,000, 1997..	31 694	38 154	40 418	23 741	59 967	37 321	47 838	35 897
1992..	25 841	37 276	28 824	22 446	36 240	26 195	29 761	28 897
Average per farm ..... dollars, 1997..	78 258	64 778	68 505	60 410	104 291	60 488	86 349	64 446
1992..	58 201	60 317	43 280	39 657	51 114	40 424	43 766	43 455
Farms with net losses ..... number, 1997..	40	48	63	167	102	99	150	120
1992..	59	107	94	155	63	192	155	82
$1,000, 1997..	947	940	1 272	1 957	2 029	1 818	3 559	1 721
1992..	784	1 443	1 624	1 171	1 276	2 226	1 727	1 239
Average per farm ..... dollars, 1997..	23 678	19 586	20 186	11 721	19 893	18 364	23 730	14 345
1992..	13 289	13 489	17 273	7 558	20 259	11 595	11 144	15 109
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	393	535	567	464	574	641	580	529
1992..	392	591	599	487	636	684	668	537
$1,000, 1997..	3 262	4 702	6 566	3 853	5 550	6 565	6 321	4 271
1992..	3 380	5 095	5 831	3 307	6 107	5 844	6 370	4 355
Average per farm ..... dollars, 1997..	8 300	8 788	11 579	8 303	9 668	10 242	10 898	8 075
1992..	8 623	8 621	9 735	6 791	9 603	8 544	9 537	8 110
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	103	140	81	155	120	135	106	134
1992..	72	110	41	128	94	118	89	104
$1,000, 1997..	472	481	127	1 032	287	351	335	624
1992..	718	454	120	866	320	361	310	727
Average per farm ..... dollars, 1997..	4 584	3 435	1 567	6 659	2 392	2 597	3 161	4 655
1992..	9 966	4 124	2 919	6 769	3 407	3 063	3 478	6 993
FARMS BY SIZE								
1 to 9 acres ..... 1997..	6	11	25	12	22	21	22	17
1992..	10	28	50	32	39	41	45	25
10 to 49 acres ..... 1997..	5	16	20	8	27	12	41	15
1992..	10	14	26	22	22	20	30	16
50 to 69 acres ..... 1997..	5	7	6	13	10	3	14	8
1992..	8	6	4	21	9	11	18	14
70 to 99 acres ..... 1997..	24	38	46	28	46	31	32	26
1992..	27	33	42	21	41	33	51	31
100 to 139 acres ..... 1997..	20	33	34	46	29	28	52	46
1992..	18	35	40	57	41	30	78	43
140 to 179 acres ..... 1997..	33	42	67	48	49	92	45	55
1992..	44	62	78	73	62	118	74	46
180 to 219 acres ..... 1997..	22	31	29	37	39	32	37	32
1992..	24	37	37	41	48	31	47	36
220 to 259 acres ..... 1997..	23	36	33	22	44	59	40	30
1992..	23	38	74	59	48	72	48	42
260 to 499 acres ..... 1997..	89	155	182	148	159	188	170	177
1992..	124	185	193	187	218	262	208	196
500 to 999 acres ..... 1997..	117	191	137	137	172	184	176	165
1992..	123	208	161	155	185	180	184	210
1,000 to 1,999 acres ..... 1997..	81	64	60	53	66	61	70	85
1992..	78	72	49	52	54	43	53	77
2,000 acres or more ..... 1997..	21	12	12	11	16	5	8	17
1992..	13	6	6	8	4	1	3	11
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	887 796	1 004 583	1 100 542	641 210	1 092 038	962 621	930 118	777 537
1992..	522 745	669 745	687 458	467 617	738 411	573 017	542 910	486 202
Average per acre ..... dollars, 1997..	1 290	2 029	2 284	1 279	2 358	2 106	1 989	1 480
1992..	947	1 362	1 670	1 033	1 677	1 437	1 433	946

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	524	648	536	523	655	845	853	455
$1,000..	2 590	3 496	2 886	2 720	3 315	3 700	3 817	1 790
Electricity ..... farms..	461	590	510	464	608	721	746	420
$1,000..	638	1 076	723	1 077	1 148	1 352	1 278	571
Hired farm labor ..... farms..	169	286	271	244	300	328	278	173
$1,000..	1 559	2 635	2 419	2 021	1 938	1 497	4 042	903
Contract labor ..... farms..	62	35	55	32	93	56	27	60
$1,000..	293	105	148	252	256	48	145	235
Repair and maintenance ..... farms..	516	591	520	483	625	752	817	416
$1,000..	3 787	4 749	4 203	3 731	4 820	4 271	6 001	2 609
Customwork, machine hire, and rental of machinery and equipment ..... farms..	285	313	226	317	426	470	435	216
$1,000..	1 536	1 395	687	1 111	1 496	1 552	2 003	648
Interest ..... farms..	303	408	396	354	484	582	585	278
$1,000..	4 449	4 906	4 454	4 100	6 096	5 601	6 810	2 615
Cash rent ..... farms..	290	335	274	293	362	251	378	207
$1,000..	6 552	6 869	9 280	8 847	6 380	4 726	10 526	3 574
Property taxes ..... farms..	447	601	464	464	564	757	716	404
$1,000..	1 920	2 165	1 516	1 671	1 972	2 438	2 849	1 320
All other farm production expenses ..... farms..	531	649	536	530	655	852	877	465
$1,000..	4 549	5 653	4 984	5 048	6 266	5 967	8 292	3 016
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	531	649	536	530	655	852	877	465
1992..	570	716	636	655	757	994	1 009	502
$1,000, 1997..	21 558	24 059	32 324	23 338	28 410	16 581	47 469	15 219
1992..	14 695	11 083	27 690	18 999	16 491	9 623	32 955	12 397
Average per farm ..... dollars, 1997..	40 598	37 071	60 306	44 033	43 374	19 461	54 126	32 729
1992..	25 781	15 479	43 538	29 006	21 785	9 681	32 661	24 694
Farms with net gains[2] ..... number, 1997..	465	526	478	429	529	578	805	379
1992..	455	474	526	567	525	673	819	388
$1,000, 1997..	22 298	26 550	33 032	24 743	29 887	20 392	48 239	15 894
1992..	16 083	14 959	29 758	20 539	18 829	14 367	35 888	13 108
Average per farm ..... dollars, 1997..	47 952	50 476	69 104	57 676	56 497	35 280	59 924	41 936
1992..	35 348	31 560	56 573	36 225	35 864	21 348	43 819	33 784
Farms with net losses ..... number, 1997..	66	123	58	101	126	274	72	86
1992..	115	242	110	88	232	321	190	114
$1,000, 1997..	740	2 492	708	1 405	1 477	3 811	770	675
1992..	1 388	3 876	2 067	1 540	2 337	4 745	2 933	712
Average per farm ..... dollars, 1997..	11 211	20 257	12 205	13 913	11 720	13 909	10 692	7 846
1992..	12 071	16 017	18 794	17 503	10 074	14 781	15 437	6 242
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	444	534	453	420	543	655	698	384
1992..	428	518	513	476	552	654	701	378
$1,000, 1997..	4 056	4 293	3 874	3 566	5 316	4 608	6 167	2 931
1992..	3 501	4 180	4 472	3 899	5 392	4 358	5 704	2 992
Average per farm ..... dollars, 1997..	9 134	8 039	8 552	8 489	9 791	7 035	8 835	7 633
1992..	8 180	8 069	8 717	8 191	9 767	6 663	8 137	7 916
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	153	183	58	99	200	193	183	164
1992..	98	148	57	68	158	165	155	106
$1,000, 1997..	1 072	595	152	405	1 428	1 459	927	937
1992..	626	843	(D)	440	1 341	1 168	1 009	778
Average per farm ..... dollars, 1997..	7 010	3 249	2 622	4 093	7 139	7 562	5 067	5 711
1992..	6 390	5 693	(D)	6 464	8 489	7 076	6 511	7 341
FARMS BY SIZE								
1 to 9 acres ..... 1997..	17	15	15	11	15	20	17	7
1992..	19	33	28	33	29	45	51	19
10 to 49 acres ..... 1997..	11	18	13	19	25	38	49	23
1992..	15	31	11	24	20	46	32	14
50 to 69 acres ..... 1997..	15	17	6	10	10	31	16	10
1992..	15	13	3	11	15	30	19	7
70 to 99 acres ..... 1997..	30	42	26	27	28	39	43	25
1992..	26	33	30	23	41	40	51	22
100 to 139 acres ..... 1997..	39	54	14	26	42	68	52	40
1992..	57	51	15	37	53	94	54	42
140 to 179 acres ..... 1997..	57	96	66	53	54	84	70	26
1992..	54	82	66	61	82	105	81	42
180 to 219 acres ..... 1997..	43	60	33	25	41	87	55	44
1992..	42	63	24	37	68	104	59	31
220 to 259 acres ..... 1997..	31	42	25	42	52	63	61	29
1992..	41	76	30	43	63	69	82	31
260 to 499 acres ..... 1997..	145	160	138	145	209	248	217	125
1992..	156	198	196	192	213	277	302	159
500 to 999 acres ..... 1997..	100	101	149	115	138	130	207	84
1992..	113	95	168	149	133	160	200	102
1,000 to 1,999 acres ..... 1997..	39	35	45	53	34	36	86	36
1992..	30	35	41	47	38	23	74	34
2,000 acres or more ..... 1997..	3	11	6	6	7	4	10	7
1992..	1	5	3	1	5	4	8	2
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	681 482	526 983	1 024 037	769 617	633 371	370 638	692 971	449 978
1992..	489 319	354 805	668 300	448 586	377 293	275 582	468 108	385 842
Average per acre ..... dollars, 1997..	1 544	1 388	2 275	1 726	1 401	1 211	1 606	1 206
1992..	1 262	996	1 532	1 143	1 018	866	1 164	967

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	796	779	615	1 261	511	897	394	350
$1,000..	3 682	4 540	4 203	7 535	2 879	3 848	2 201	1 171
Electricity ..... farms..	695	732	589	1 143	509	775	348	329
$1,000..	1 166	1 543	1 227	2 434	987	1 269	798	341
Hired farm labor ..... farms..	357	278	179	652	257	302	157	91
$1,000..	2 003	3 421	2 340	4 411	(D)	2 974	2 495	398
Contract labor ..... farms..	79	56	40	110	52	98	32	28
$1,000..	332	367	96	692	(D)	168	31	95
Repair and maintenance ..... farms..	761	735	565	1 188	511	816	392	331
$1,000..	4 319	5 653	4 657	10 678	4 682	5 013	3 020	1 510
Customwork, machine hire, and rental of machinery and equipment ..... farms..	531	483	322	630	254	518	168	132
$1,000..	1 701	1 646	1 292	3 024	915	1 783	1 119	382
Interest ..... farms..	575	529	491	976	271	587	293	198
$1,000..	4 629	7 383	5 714	11 984	3 343	6 607	4 248	2 012
Cash rent ..... farms..	397	426	279	814	169	410	200	136
$1,000..	6 715	10 225	5 274	21 848	3 538	9 336	6 147	1 282
Property taxes ..... farms..	666	691	580	1 021	496	760	359	347
$1,000..	2 318	2 735	3 178	3 250	1 773	2 660	1 631	1 502
All other farm production expenses ..... farms..	806	784	636	1 275	521	897	403	357
$1,000..	5 433	7 625	6 338	14 284	4 659	6 396	5 193	2 276
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	806	784	636	1 275	521	897	403	357
1992..	897	908	718	1 487	594	1 021	440	367
$1,000, 1997..	25 006	28 487	24 087	68 756	20 179	30 593	23 608	6 320
1992..	15 031	18 578	16 945	42 354	15 229	19 909	9 885	2 240
Average per farm ..... dollars, 1997..	31 024	36 336	37 873	53 926	38 730	34 106	58 582	17 703
1992..	16 757	20 461	23 601	28 483	25 638	19 500	22 465	6 104
Farms with net gains[2] ..... number, 1997..	634	636	473	1 116	376	717	337	286
1992..	570	589	538	1 159	491	831	298	267
$1,000, 1997..	26 753	30 714	26 616	70 793	22 315	32 506	24 767	(D)
1992..	18 568	22 944	18 898	46 338	16 710	22 655	11 385	3 951
Average per farm ..... dollars, 1997..	42 198	48 292	56 270	63 435	59 349	45 336	73 493	(D)
1992..	32 575	38 954	35 126	39 981	34 032	27 262	38 205	14 798
Farms with net losses ..... number, 1997..	172	148	163	159	145	180	66	71
1992..	327	319	180	328	103	190	142	100
$1,000, 1997..	1 748	2 227	2 529	2 037	2 137	1 913	1 159	(D)
1992..	3 537	4 366	1 952	3 983	1 481	2 746	1 500	1 711
Average per farm ..... dollars, 1997..	10 161	15 045	15 514	12 811	14 736	10 629	17 556	(D)
1992..	10 816	13 685	10 846	12 144	14 375	14 451	10 566	17 109
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	570	649	517	1 102	399	710	343	272
1992..	506	658	517	1 154	387	665	347	228
$1,000, 1997..	4 691	6 031	5 729	9 998	3 026	5 333	3 707	2 239
1992..	4 278	5 614	5 871	9 839	2 800	5 257	3 624	1 705
Average per farm ..... dollars, 1997..	8 230	9 292	11 082	9 072	7 583	7 511	10 807	8 231
1992..	8 454	8 532	11 356	8 526	7 236	7 906	10 443	7 480
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	136	142	256	186	141	178	121	154
1992..	87	77	242	143	95	134	76	110
$1,000, 1997..	871	614	2 167	520	755	838	839	1 385
1992..	738	479	2 299	533	416	726	549	861
Average per farm ..... dollars, 1997..	6 406	4 324	8 465	2 798	5 352	4 710	6 933	8 995
1992..	8 481	6 226	9 502	3 729	4 375	5 416	7 225	7 824
FARMS BY SIZE								
1 to 9 acres ..... 1997..	13	20	14	29	12	29	7	10
1992..	28	52	23	47	12	44	12	5
10 to 49 acres ..... 1997..	42	38	25	50	18	50	14	10
1992..	46	37	27	31	28	43	12	9
50 to 69 acres ..... 1997..	25	19	17	12	10	35	9	7
1992..	31	27	22	14	6	44	10	3
70 to 99 acres ..... 1997..	91	37	29	53	33	76	16	16
1992..	90	55	22	80	26	96	18	9
100 to 139 acres ..... 1997..	103	56	30	59	35	90	24	24
1992..	118	65	60	71	36	114	32	20
140 to 179 acres ..... 1997..	79	73	54	132	33	95	19	16
1992..	108	76	61	160	65	109	30	18
180 to 219 acres ..... 1997..	69	68	40	54	49	77	31	25
1992..	70	78	46	56	40	77	38	23
220 to 259 acres ..... 1997..	53	61	37	90	35	48	34	30
1992..	65	67	50	109	45	77	32	33
260 to 499 acres ..... 1997..	167	205	170	385	120	227	113	100
1992..	187	254	191	508	169	227	135	108
500 to 999 acres ..... 1997..	132	164	154	310	130	112	104	83
1992..	130	168	166	326	128	148	88	99
1,000 to 1,999 acres ..... 1997..	30	47	55	93	39	49	31	30
1992..	25	31	50	74	38	36	27	27
2,000 acres or more ..... 1997..	3	2	6	13	5	9	2	11
1992..	2	3	4	8	3	8	3	8
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	576 633	600 676	730 697	963 888	545 032	761 188	633 691	373 324
1992..	439 887	408 557	405 888	657 350	416 558	474 219	494 778	260 174
Average per acre ..... dollars, 1997..	1 809	1 597	1 575	2 217	1 323	2 262	1 532	703
1992..	1 493	1 174	983	1 531	978	1 473	1 097	512

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	984	564	729	552	630	371	667	561
$1,000..	5 069	2 295	3 709	2 474	3 640	1 732	4 450	2 833
Electricity ..... farms..	883	478	687	457	567	339	567	517
$1,000..	2 013	1 046	2 100	705	981	612	1 569	902
Hired farm labor ..... farms..	434	179	292	201	278	143	331	204
$1,000..	3 724	2 824	4 045	1 779	3 724	712	5 783	2 225
Contract labor ..... farms..	27	30	30	45	47	19	73	73
$1,000..	157	122	211	94	220	46	(D)	236
Repair and maintenance ..... farms..	969	511	644	520	530	347	574	483
$1,000..	7 165	3 669	6 148	3 230	4 523	2 702	5 257	3 991
Customwork, machine hire, and rental of machinery and equipment ..... farms..	528	318	442	301	417	220	360	325
$1,000..	2 036	1 187	1 504	1 216	2 637	910	1 425	1 894
Interest ..... farms..	753	398	558	374	421	239	534	346
$1,000..	9 787	4 228	7 136	4 209	4 779	3 084	8 431	3 990
Cash rent ..... farms..	587	279	305	240	333	189	406	237
$1,000..	11 883	2 760	6 455	4 422	11 341	3 710	(D)	7 082
Property taxes ..... farms..	833	530	614	474	536	332	546	420
$1,000..	2 220	1 800	2 862	1 716	2 047	1 425	1 961	1 598
All other farm production expenses ..... farms..	999	566	738	552	657	371	676	561
$1,000..	10 922	5 824	7 635	4 629	8 596	3 951	10 896	4 888
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	999	566	738	552	657	371	676	561
1992..	1 087	669	841	655	760	439	707	698
$1,000, 1997..	51 103	19 470	40 172	20 432	29 935	20 935	31 215	26 807
1992..	31 487	15 864	23 115	15 361	22 090	18 116	19 713	28 839
Average per farm ..... dollars, 1997..	51 154	34 399	54 433	37 014	45 563	56 428	46 177	47 784
1992..	28 967	23 714	27 485	23 451	29 066	41 267	27 882	41 317
Farms with net gains[2] ..... number, 1997..	846	389	554	407	582	302	519	459
1992..	811	483	690	540	581	399	529	533
$1,000, 1997..	53 776	21 157	42 833	22 496	31 406	21 708	35 518	29 730
1992..	35 446	17 543	25 888	16 780	24 417	18 516	22 438	31 316
Average per farm ..... dollars, 1997..	63 565	54 387	77 316	55 272	53 962	71 880	68 436	64 772
1992..	43 706	36 321	37 519	31 073	42 026	46 405	42 416	58 754
Farms with net losses ..... number, 1997..	153	177	184	145	75	69	157	102
1992..	276	186	151	115	179	40	178	165
$1,000, 1997..	2 673	1 687	2 661	2 064	1 471	773	4 303	2 923
1992..	3 958	1 679	2 773	1 419	2 327	399	2 725	2 477
Average per farm ..... dollars, 1997..	17 472	9 529	14 464	14 236	19 614	11 204	27 406	28 661
1992..	14 342	9 026	18 362	12 340	13 002	9 982	15 311	15 010
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	783	471	597	416	551	309	533	473
1992..	741	456	603	411	568	344	506	487
$1,000, 1997..	4 504	3 064	4 909	3 109	6 096	2 837	4 725	4 283
1992..	4 436	2 624	4 671	2 504	5 842	3 059	4 437	4 403
Average per farm ..... dollars, 1997..	5 753	6 504	8 223	7 474	11 063	9 180	8 864	9 055
1992..	5 986	5 754	7 747	6 092	10 286	8 892	8 769	9 040
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	135	164	239	167	149	75	130	115
1992..	84	108	181	118	143	63	109	105
$1,000, 1997..	431	934	1 141	849	564	304	408	720
1992..	343	674	1 011	562	959	371	537	897
Average per farm ..... dollars, 1997..	3 191	5 698	4 775	5 085	3 788	4 059	3 139	6 262
1992..	4 084	6 243	5 584	4 761	6 707	5 883	4 928	8 546
FARMS BY SIZE								
1 to 9 acres ..... 1997..	69	6	23	11	13	2	35	9
1992..	87	17	46	21	35	8	52	26
10 to 49 acres ..... 1997..	52	17	22	16	31	5	29	13
1992..	58	26	33	27	37	10	39	22
50 to 69 acres ..... 1997..	15	10	22	13	18	6	16	8
1992..	12	12	19	17	20	13	12	9
70 to 99 acres ..... 1997..	61	24	45	36	37	17	38	25
1992..	46	46	45	44	46	18	29	24
100 to 139 acres ..... 1997..	38	50	46	47	39	29	41	27
1992..	48	53	66	59	48	30	29	24
140 to 179 acres ..... 1997..	125	49	68	65	61	17	70	54
1992..	131	67	73	71	70	29	83	63
180 to 219 acres ..... 1997..	49	37	49	27	32	20	44	21
1992..	59	41	70	52	43	27	45	33
220 to 259 acres ..... 1997..	71	37	56	27	54	16	38	27
1992..	87	54	54	38	60	20	54	45
260 to 499 acres ..... 1997..	296	149	186	127	147	90	176	129
1992..	368	175	236	164	173	99	186	179
500 to 999 acres ..... 1997..	179	128	165	123	150	102	142	150
1992..	160	140	166	128	177	126	143	171
1,000 to 1,999 acres ..... 1997..	33	45	45	42	67	57	45	73
1992..	31	40	26	30	50	46	34	85
2,000 acres or more ..... 1997..	3	14	7	11	7	12	1	25
1992..	1	7	6	4	5	12	2	17
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	636 631	659 879	596 044	610 799	864 633	863 601	686 000	801 839
1992..	419 772	346 452	474 526	360 471	526 819	608 917	462 914	491 974
Average per acre ..... dollars, 1997..	1 917	1 280	1 632	1 418	1 991	1 558	1 878	1 291
1992..	1 345	816	1 294	1 001	1 283	1 120	1 244	896

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	402	410	500	938	586	601	663	1 159
$1,000..	1 246	1 868	2 799	4 643	3 318	2 317	4 016	5 984
Electricity ..... farms..	357	378	460	867	543	504	622	1 078
$1,000..	440	713	790	1 530	1 045	883	1 412	2 193
Hired farm labor ..... farms..	151	177	223	456	171	235	350	513
$1,000..	985	2 828	2 362	3 118	3 141	(D)	4 149	4 764
Contract labor ..... farms..	64	18	34	81	54	38	29	114
$1,000..	352	180	78	(D)	370	(D)	304	623
Repair and maintenance ..... farms..	396	385	510	875	530	543	622	1 120
$1,000..	2 047	3 318	3 588	6 076	4 031	3 698	5 087	9 472
Customwork, machine hire, and rental of machinery and equipment ..... farms..	262	215	240	596	356	426	352	691
$1,000..	1 744	1 180	597	2 105	1 174	2 464	2 418	2 828
Interest ..... farms..	324	301	401	732	419	406	458	821
$1,000..	2 809	3 631	4 211	8 414	5 890	3 768	7 884	10 087
Cash rent ..... farms..	138	165	345	595	381	200	361	693
$1,000..	1 378	3 743	8 143	(D)	9 850	2 818	8 262	17 695
Property taxes ..... farms..	397	355	399	736	471	556	520	1 077
$1,000..	1 189	1 897	1 516	1 942	1 378	2 032	2 398	3 238
All other farm production expenses ..... farms..	417	418	528	939	586	612	664	1 202
$1,000..	2 777	4 912	4 659	9 770	7 684	4 843	7 997	12 066
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	417	418	528	939	586	612	664	1 202
1992..	431	506	597	1 042	671	741	757	1 387
$1,000, 1997..	7 376	27 355	14 180	48 252	38 716	24 214	49 105	52 284
1992..	6 294	15 907	12 848	33 535	25 261	30 419	31 938	43 528
Average per farm ..... dollars, 1997..	17 688	65 443	26 857	51 387	66 069	39 566	73 953	43 498
1992..	14 604	31 437	21 522	32 184	37 647	41 052	42 191	31 383
Farms with net gains[2] ..... number, 1997..	241	392	368	836	529	532	600	997
1992..	336	431	448	849	580	673	658	1 070
$1,000, 1997..	9 562	27 932	16 828	49 954	40 393	25 136	49 919	55 526
1992..	7 800	16 540	14 489	35 829	26 884	31 082	33 587	48 338
Average per farm ..... dollars, 1997..	39 674	71 256	45 730	59 753	76 357	47 247	83 199	55 693
1992..	23 215	38 376	32 341	42 201	46 352	46 184	51 044	45 176
Farms with net losses ..... number, 1997..	176	26	160	103	57	80	64	205
1992..	95	75	149	193	91	68	99	317
$1,000, 1997..	2 186	577	2 648	1 701	1 676	921	815	3 242
1992..	1 506	633	1 640	2 294	1 623	662	1 648	4 810
Average per farm ..... dollars, 1997..	12 419	22 193	16 550	16 517	29 410	11 516	12 728	15 813
1992..	15 853	8 437	11 008	11 884	17 835	9 739	16 650	15 173
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	289	354	429	734	476	499	573	936
1992..	250	384	427	804	538	501	622	966
$1,000, 1997..	1 914	2 951	4 048	5 402	3 656	3 429	5 504	6 987
1992..	1 502	2 846	3 628	5 324	3 602	3 123	5 893	6 700
Average per farm ..... dollars, 1997..	6 621	8 336	9 436	7 360	7 680	6 872	9 605	7 464
1992..	6 009	7 410	8 496	6 621	6 696	6 234	9 475	6 936
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	130	125	111	125	105	186	152	195
1992..	96	86	61	84	81	138	170	146
$1,000, 1997..	965	567	479	384	339	1 049	679	808
1992..	696	536	315	240	350	947	890	883
Average per farm ..... dollars, 1997..	7 422	4 536	4 319	3 072	3 230	5 638	4 468	4 144
1992..	7 254	6 230	5 170	2 851	4 319	6 863	5 237	6 049
FARMS BY SIZE								
1 to 9 acres ..... 1997..	7	6	11	46	27	16	16	50
1992..	17	9	29	80	43	26	26	102
10 to 49 acres ..... 1997..	8	10	33	42	21	18	17	55
1992..	12	12	30	31	15	21	19	63
50 to 69 acres ..... 1997..	8	4	17	8	5	11	5	18
1992..	5	5	12	9	7	20	9	14
70 to 99 acres ..... 1997..	14	17	37	57	34	36	34	57
1992..	15	20	47	62	36	55	26	66
100 to 139 acres ..... 1997..	45	21	28	26	29	24	32	52
1992..	25	25	32	33	21	44	37	75
140 to 179 acres ..... 1997..	25	32	70	92	89	69	64	103
1992..	27	41	70	133	81	52	55	120
180 to 219 acres ..... 1997..	28	26	35	48	16	36	18	57
1992..	25	37	44	49	24	31	35	73
220 to 259 acres ..... 1997..	36	26	29	75	41	29	32	95
1992..	35	33	51	84	56	50	55	100
260 to 499 acres ..... 1997..	115	100	128	265	152	148	194	374
1992..	133	154	147	338	221	210	230	461
500 to 999 acres ..... 1997..	99	119	101	202	133	159	190	262
1992..	103	132	103	185	131	186	214	238
1,000 to 1,999 acres ..... 1997..	24	54	36	54	36	55	58	62
1992..	27	36	28	37	43	44	46	64
2,000 acres or more ..... 1997..	6	4	2	2	4	9	5	10
1992..	4	4	3	1	1	2	2	6
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	338 500	682 623	595 603	823 767	798 779	507 157	918 102	737 298
1992..	248 357	406 439	462 016	548 124	590 886	336 681	602 991	469 537
Average per acre ..... dollars, 1997..	778	1 223	1 665	2 250	1 817	1 152	1 949	1 900
1992..	592	894	1 414	1 675	1 438	803	1 408	1 285

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	727	466	982	625	397	700	586	796
$1,000..	3 630	1 986	4 982	4 114	1 993	3 944	3 508	3 846
Electricity ..... farms..	680	433	875	572	353	622	560	748
$1,000..	1 013	542	1 835	1 163	735	1 557	1 016	1 640
Hired farm labor ..... farms..	361	193	399	237	105	449	195	339
$1,000..	(D)	2 724	4 240	3 923	2 047	6 132	2 519	2 186
Contract labor ..... farms..	69	34	43	41	47	22	63	37
$1,000..	371	124	75	738	51	195	155	104
Repair and maintenance ..... farms..	688	427	972	581	379	665	548	770
$1,000..	5 944	2 984	7 925	5 851	2 337	5 913	4 354	4 908
Customwork, machine hire, and rental of machinery and equipment ..... farms..	359	223	624	299	195	401	302	462
$1,000..	1 386	1 093	2 278	1 103	1 255	2 030	1 105	1 655
Interest ..... farms..	518	291	772	423	274	537	393	550
$1,000..	5 805	2 327	9 859	5 796	3 689	9 487	5 100	5 763
Cash rent ..... farms..	399	245	635	344	154	441	379	497
$1,000..	(D)	6 152	17 197	8 331	1 956	15 245	13 946	10 754
Property taxes ..... farms..	592	374	784	542	386	621	494	662
$1,000..	1 690	1 546	3 595	1 887	1 284	2 158	1 853	2 497
All other farm production expenses ..... farms..	735	467	1 011	639	402	723	598	806
$1,000..	6 644	4 048	9 246	6 430	4 128	10 999	5 403	7 913
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	735	467	1 011	639	402	723	598	806
1992..	842	534	1 152	756	479	864	703	969
$1,000, 1997..	48 649	25 729	50 496	33 513	6 876	46 817	24 006	33 948
1992..	33 853	19 993	47 704	20 626	7 929	31 313	15 525	26 647
Average per farm ..... dollars, 1997..	66 189	55 095	49 946	52 447	17 106	64 753	40 144	42 119
1992..	40 205	37 440	41 410	27 283	16 553	36 242	22 085	27 499
Farms with net gains[2] ..... number, 1997..	669	409	845	547	319	607	488	658
1992..	726	466	1 020	638	333	697	520	767
$1,000, 1997..	49 319	26 235	54 068	34 904	12 604	48 762	25 417	35 653
1992..	35 209	20 853	49 097	22 432	9 956	34 690	18 813	28 970
Average per farm ..... dollars, 1997..	73 720	64 143	63 985	63 810	39 510	80 334	52 084	54 184
1992..	48 497	44 750	48 134	35 160	29 897	49 770	36 178	37 771
Farms with net losses ..... number, 1997..	66	58	166	92	83	116	110	148
1992..	116	68	132	118	146	167	183	202
$1,000, 1997..	670	505	3 572	1 391	5 727	1 946	1 411	1 706
1992..	1 356	860	1 393	1 807	2 027	3 377	3 287	2 324
Average per farm ..... dollars, 1997..	10 148	8 708	21 517	15 118	69 001	16 774	12 828	11 524
1992..	11 689	12 652	10 549	15 310	13 882	20 219	17 963	11 503
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	632	358	828	549	349	588	471	674
1992..	698	377	850	577	320	662	476	704
$1,000, 1997..	5 737	3 185	7 145	5 454	2 590	4 868	5 032	5 475
1992..	5 593	3 178	6 972	5 467	2 904	4 571	4 859	5 233
Average per farm ..... dollars, 1997..	9 077	8 897	8 629	9 935	7 422	8 279	10 683	8 123
1992..	8 012	8 429	8 202	9 474	9 074	6 905	10 209	7 433
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	112	68	130	196	191	103	65	142
1992..	88	56	83	191	192	90	42	81
$1,000, 1997..	306	280	535	1 612	1 547	237	219	432
1992..	278	231	414	1 615	1 756	268	272	405
Average per farm ..... dollars, 1997..	2 729	4 123	4 115	8 224	8 100	2 297	3 362	3 041
1992..	3 155	4 128	4 989	8 455	9 145	2 977	6 474	5 002
FARMS BY SIZE								
1 to 9 acres ..... 1997..	15	11	21	12	5	27	8	28
1992..	28	22	34	30	6	54	31	69
10 to 49 acres ..... 1997..	16	34	36	21	7	31	33	20
1992..	25	34	49	16	5	33	37	25
50 to 69 acres ..... 1997..	7	10	23	11	3	14	16	12
1992..	7	22	21	13	9	5	22	13
70 to 99 acres ..... 1997..	40	39	42	29	17	34	54	28
1992..	37	42	43	32	11	46	59	32
100 to 139 acres ..... 1997..	31	40	57	42	23	36	51	59
1992..	42	42	61	50	26	39	54	68
140 to 179 acres ..... 1997..	56	47	81	54	21	68	68	65
1992..	72	50	101	73	25	88	79	90
180 to 219 acres ..... 1997..	27	28	54	40	35	32	42	62
1992..	48	30	68	42	16	36	64	66
220 to 259 acres ..... 1997..	37	27	48	35	34	39	44	57
1992..	51	40	56	48	42	55	40	69
260 to 499 acres ..... 1997..	201	86	239	162	103	211	135	232
1992..	241	113	313	196	142	260	174	308
500 to 999 acres ..... 1997..	216	83	272	167	90	162	107	188
1992..	237	93	308	200	133	188	112	194
1,000 to 1,999 acres ..... 1997..	67	49	118	56	56	57	36	53
1992..	50	39	86	50	56	51	30	38
2,000 acres or more ..... 1997..	6	9	16	9	11	11	4	3
1992..	2	9	13	6	11	5	1	3
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	1 040 716	920 681	906 429	671 482	395 173	929 777	1 076 861	665 429
1992..	644 077	546 453	519 745	440 530	273 097	608 447	620 252	416 242
Average per acre ..... dollars, 1997..	2 293	1 957	1 896	1 454	726	2 122	2 832	1 615
1992..	1 454	1 338	1 144	1 051	512	1 498	1 873	1 171

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	1 565	698	816	478	377	450	350	593
$1,000..	8 214	3 576	4 162	1 904	1 248	1 293	1 592	2 305
Electricity ..... farms..	1 428	614	756	447	302	364	306	491
$1,000..	4 001	1 174	1 222	583	361	452	397	799
Hired farm labor ..... farms..	877	309	288	182	125	180	111	238
$1,000..	11 933	4 239	3 546	1 678	758	1 854	1 220	1 505
Contract labor ..... farms..	167	57	53	31	46	17	14	53
$1,000..	774	168	176	224	83	35	54	158
Repair and maintenance ..... farms..	1 469	662	760	468	367	433	346	500
$1,000..	13 325	5 398	5 367	2 031	1 708	2 052	1 998	3 391
Customwork, machine hire, and rental of machinery and equipment ..... farms..	978	469	464	257	227	274	159	281
$1,000..	4 810	3 066	2 945	935	913	595	707	1 183
Interest ..... farms..	1 164	479	555	325	283	346	182	348
$1,000..	17 793	5 724	7 815	3 275	2 914	3 255	2 163	2 834
Cash rent ..... farms..	973	423	466	175	212	188	117	247
$1,000..	23 174	8 656	12 899	3 106	2 151	1 559	3 862	3 360
Property taxes ..... farms..	1 389	587	695	462	383	434	337	526
$1,000..	3 662	2 693	2 616	1 496	1 083	1 414	1 149	1 883
All other farm production expenses ..... farms..	1 574	734	842	484	404	450	359	593
$1,000..	24 901	7 286	8 843	3 170	2 503	2 850	2 323	3 962
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	1 574	734	842	484	404	450	359	593
1992..	1 798	783	1 021	557	471	478	434	682
$1,000, 1997..	115 558	46 786	26 083	16 131	6 588	8 588	12 302	18 729
1992..	81 965	29 430	16 962	7 677	10 149	6 372	8 085	14 105
Average per farm ..... dollars, 1997..	73 417	63 741	30 977	33 328	16 306	19 084	34 268	31 583
1992..	45 587	37 586	16 613	13 783	21 548	13 331	18 630	20 681
Farms with net gains[2] ..... number, 1997..	1 319	609	691	402	281	318	293	460
1992..	1 463	670	688	392	369	331	335	483
$1,000, 1997..	121 815	48 821	28 178	16 850	8 581	10 386	12 600	19 697
1992..	88 167	31 027	22 131	9 672	10 929	7 723	8 716	16 179
Average per farm ..... dollars, 1997..	92 354	80 166	40 779	41 915	30 539	32 662	43 004	42 819
1992..	60 265	46 309	32 167	24 673	29 618	23 333	26 017	33 496
Farms with net losses ..... number, 1997..	255	125	151	82	123	132	66	133
1992..	335	113	333	165	102	147	99	199
$1,000, 1997..	6 257	2 035	2 095	719	1 994	1 798	298	968
1992..	6 203	1 597	5 169	1 995	780	1 351	630	2 074
Average per farm ..... dollars, 1997..	24 536	16 281	13 877	8 770	16 211	13 625	4 513	7 277
1992..	18 515	14 136	15 524	12 088	7 649	9 189	6 368	10 422
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	1 099	609	666	399	323	347	279	466
1992..	1 061	630	730	373	332	332	283	426
$1,000, 1997..	7 453	5 260	6 601	3 634	2 396	2 347	2 079	3 150
1992..	7 342	5 172	6 532	2 911	2 231	2 080	2 099	2 540
Average per farm ..... dollars, 1997..	6 782	8 637	9 912	9 108	7 419	6 764	7 453	6 760
1992..	6 919	8 210	8 948	7 803	6 720	6 266	7 418	5 961
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	121	135	194	213	137	146	96	168
1992..	78	93	135	185	119	148	77	128
$1,000, 1997..	312	356	766	1 644	1 146	963	548	964
1992..	235	439	875	1 340	951	862	502	619
Average per farm ..... dollars, 1997..	2 576	2 636	3 949	7 718	8 365	6 599	5 712	5 740
1992..	3 007	4 721	6 481	7 242	7 988	5 822	6 524	4 835
FARMS BY SIZE								
1 to 9 acres ..... 1997..	162	21	16	11	10	6	6	15
1992..	225	24	37	17	14	13	13	15
10 to 49 acres ..... 1997..	108	34	37	12	20	13	9	21
1992..	141	42	38	16	11	17	10	28
50 to 69 acres ..... 1997..	30	11	7	4	6	8	3	17
1992..	36	17	22	8	2	8	11	14
70 to 99 acres ..... 1997..	97	66	40	13	25	17	21	38
1992..	121	68	58	12	27	24	25	43
100 to 139 acres ..... 1997..	96	49	56	34	10	27	18	45
1992..	104	48	63	24	18	28	31	70
140 to 179 acres ..... 1997..	173	78	81	44	34	31	23	61
1992..	181	84	107	45	38	45	52	61
180 to 219 acres ..... 1997..	73	54	55	34	21	23	34	54
1992..	103	48	54	50	25	38	20	61
220 to 259 acres ..... 1997..	130	36	58	34	32	37	23	35
1992..	152	44	84	44	38	22	42	33
260 to 499 acres ..... 1997..	408	144	236	137	110	133	98	143
1992..	471	174	288	161	146	149	118	182
500 to 999 acres ..... 1997..	236	165	188	110	86	108	85	102
1992..	225	179	210	133	121	102	84	116
1,000 to 1,999 acres ..... 1997..	52	60	55	43	39	34	37	47
1992..	35	44	45	42	22	29	25	45
2,000 acres or more ..... 1997..	5	14	8	14	8	5	2	12
1992..	3	12	7	8	8	5	1	8
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	726 251	982 286	782 779	452 053	424 821	347 018	553 674	579 952
1992..	457 051	620 006	519 113	298 211	317 330	301 658	374 085	377 247
Average per acre ..... dollars, 1997..	2 428	2 179	1 935	896	867	853	1 333	1 447
1992..	1 730	1 604	1 341	611	706	753	1 014	890

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARM PRODUCTION EXPENSES[1]—Con.								
1997 farm production expenses—Con.								
Petroleum products ..... farms..	776	452	787	468	999	873	469	602
$1,000..	4 606	1 452	4 299	3 084	5 154	4 536	2 997	4 076
Electricity ..... farms..	755	423	688	429	903	842	441	547
$1,000..	1 537	430	1 160	1 072	2 332	1 617	784	1 530
Hired farm labor ..... farms..	340	169	311	220	504	459	199	282
$1,000..	4 902	652	(D)	(D)	3 447	4 062	1 334	9 480
Contract labor ..... farms..	43	33	39	37	92	96	46	41
$1,000..	618	94	(D)	193	297	319	123	154
Repair and maintenance ..... farms..	763	424	743	440	980	823	442	574
$1,000..	6 136	1 752	6 562	3 471	7 349	6 475	2 851	5 854
Customwork, machine hire, and rental of machinery and equipment ..... farms..	433	319	385	227	655	507	211	304
$1,000..	1 995	1 078	2 248	622	2 090	2 388	569	1 617
Interest ..... farms..	536	307	592	357	695	592	366	479
$1,000..	6 553	2 049	6 446	4 269	7 292	6 927	4 201	11 442
Cash rent ..... farms..	351	158	424	276	422	465	302	364
$1,000..	7 612	1 485	10 252	(D)	5 917	13 523	9 631	22 390
Property taxes ..... farms..	728	445	618	382	885	753	430	492
$1,000..	2 952	1 524	2 623	1 696	2 959	2 868	1 738	2 313
All other farm production expenses ..... farms..	810	458	802	468	1 007	893	476	614
$1,000..	10 224	2 540	14 481	4 568	9 256	8 626	4 557	10 861
NET CASH RETURN[1]								
Net cash return from agricultural sales for the farm unit (see text) ..... farms, 1997..	810	458	802	468	1 007	893	476	614
1992..	899	503	907	538	1 204	938	517	716
$1,000, 1997..	45 630	7 502	53 621	21 932	29 385	34 986	17 776	30 312
1992..	27 690	6 362	40 906	11 433	26 317	23 887	9 959	28 587
Average per farm ..... dollars, 1997..	56 333	16 380	66 859	46 864	29 180	39 178	37 344	49 368
1992..	30 801	12 648	45 100	21 252	21 858	25 465	19 264	39 926
Farms with net gains[2] ..... number, 1997..	643	326	740	423	734	701	369	549
1992..	697	408	776	407	920	657	413	601
$1,000, 1997..	47 898	9 463	54 182	22 533	31 748	38 099	19 266	(D)
1992..	29 875	7 670	41 909	13 646	29 846	30 811	11 813	30 150
Average per farm ..... dollars, 1997..	74 492	29 028	73 219	53 270	43 254	54 349	52 210	(D)
1992..	42 862	18 798	54 007	33 529	32 442	46 897	28 602	50 167
Farms with net losses ..... number, 1997..	167	132	62	45	273	192	107	65
1992..	202	95	131	131	284	281	104	115
$1,000, 1997..	2 268	1 961	561	601	2 364	3 113	1 490	(D)
1992..	2 185	1 308	1 004	2 213	3 529	6 925	1 853	1 563
Average per farm ..... dollars, 1997..	13 581	14 858	9 045	13 354	8 659	16 213	13 922	(D)
1992..	10 815	13 764	7 662	16 892	12 427	24 643	17 819	13 593
GOVERNMENT PAYMENTS								
Total received ..... farms, 1997..	612	348	674	407	807	689	413	517
1992..	612	358	742	415	727	666	420	604
$1,000, 1997..	5 806	3 287	5 744	4 530	5 089	7 847	4 235	5 879
1992..	5 579	2 531	5 793	4 103	4 545	6 465	4 523	5 811
Average per farm ..... dollars, 1997..	9 487	9 446	8 522	11 130	6 306	11 389	10 255	11 372
1992..	9 116	7 070	7 807	9 887	6 252	9 707	10 770	9 621
Amount from Conservation Reserve and Wetlands Reserve Programs ..... farms, 1997..	235	181	121	105	234	214	114	120
1992..	158	134	84	90	189	163	118	107
$1,000, 1997..	1 301	1 728	265	410	975	1 332	378	328
1992..	955	981	324	463	1 113	1 486	599	472
Average per farm ..... dollars, 1997..	5 537	9 549	2 188	3 902	4 167	6 223	3 313	2 729
1992..	6 042	7 320	3 860	5 140	5 888	9 119	5 080	4 413
FARMS BY SIZE								
1 to 9 acres ..... 1997..	38	12	22	24	17	30	19	15
1992..	63	18	42	22	63	52	24	20
10 to 49 acres ..... 1997..	32	12	23	16	46	47	17	13
1992..	47	9	17	17	47	41	27	22
50 to 69 acres ..... 1997..	15	3	16	8	16	14	8	6
1992..	13	–	16	14	15	16	10	7
70 to 99 acres ..... 1997..	49	10	39	25	55	35	25	33
1992..	49	14	49	32	55	41	21	28
100 to 139 acres ..... 1997..	62	31	45	15	84	49	24	30
1992..	56	31	44	25	128	59	27	31
140 to 179 acres ..... 1997..	77	20	66	40	128	78	47	42
1992..	74	27	92	56	175	73	39	68
180 to 219 acres ..... 1997..	59	24	45	22	90	39	23	38
1992..	70	31	60	26	114	75	22	33
220 to 259 acres ..... 1997..	53	21	49	23	96	53	26	29
1992..	71	41	54	36	120	67	35	33
260 to 499 acres ..... 1997..	223	131	215	124	296	238	100	125
1992..	251	143	233	130	337	205	135	195
500 to 999 acres ..... 1997..	156	126	178	118	150	206	134	181
1992..	173	144	226	139	138	223	131	204
1,000 to 1,999 acres ..... 1997..	37	50	90	47	23	88	49	94
1992..	29	39	67	34	15	69	43	67
2,000 acres or more ..... 1997..	5	12	17	6	4	21	–	6
1992..	2	8	9	3	1	16	1	6
VALUE OF LAND AND BUILDINGS[1]								
Estimated market value of land and buildings:								
Average per farm ..... dollars, 1997..	682 685	342 769	1 234 441	892 594	410 653	664 198	774 218	1 216 707
1992..	428 399	258 693	687 681	539 389	235 624	477 462	501 056	785 999
Average per acre ..... dollars, 1997..	1 827	619	2 380	1 806	1 340	1 291	1 639	2 218
1992..	1 373	514	1 629	1 256	900	1 005	1 192	1 578

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms, 1997..	67 253	593	383	649	429	511	926
1992..	77 103	694	486	809	448	609	1 081
$1,000, 1997..	6 829 857	49 893	35 336	55 850	27 419	54 509	103 475
1992..	6 259 912	49 203	29 599	61 316	25 748	56 789	85 162
Average per farm ..... dollars, 1997..	101 555	84 136	92 262	86 055	63 914	106 671	111 745
1992..	81 189	70 897	60 904	75 793	57 474	93 249	78 781
Motortrucks, including pickups ..... farms, 1997..	64 133	566	364	613	399	488	893
1992..	71 780	643	458	725	428	563	1 028
number, 1997..	120 564	1 014	736	876	799	852	1 824
1992..	123 513	1 077	787	1 093	714	1 108	1 785
Wheel tractors ..... farms, 1997..	63 539	539	382	613	416	478	853
1992..	73 034	643	469	773	438	563	1 032
number, 1997..	213 657	1 699	1 119	2 134	1 180	1 521	2 922
1992..	254 775	2 123	1 388	2 872	1 236	2 034	3 639
Grain and bean combines ..... farms, 1997..	40 597	413	246	257	230	320	666
1992..	47 542	392	328	332	267	414	712
number, 1997..	44 148	430	269	264	239	349	717
1992..	51 879	421	342	336	287	448	742
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	23 050	234	158	312	218	188	273
1992..	27 907	284	212	436	213	222	348
acres, 1997..	5 483 856	69 110	53 039	89 280	67 908	47 041	56 254
1992..	6 324 511	73 531	65 558	122 044	66 137	56 047	74 525
Part owners ..... farms, 1997..	31 001	281	174	255	174	243	445
1992..	32 859	317	218	291	195	269	485
acres, 1997..	18 867 959	212 984	137 193	137 335	118 060	182 587	266 613
1992..	18 020 871	209 778	128 587	151 410	116 316	161 810	246 193
Tenants ..... farms, 1997..	13 095	78	48	82	38	83	209
1992..	16 358	91	61	80	36	120	245
acres, 1997..	4 847 284	35 684	21 546	28 690	12 496	31 711	75 446
1992..	5 556 813	28 134	27 845	23 585	14 556	40 067	88 032
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	51 312	445	287	541	345	394	747
1992..	58 689	551	384	647	356	460	834
Not on farm operated ..... 1997..	13 079	125	81	85	73	99	147
1992..	14 494	107	82	112	65	107	180
Not reported ..... 1997..	2 755	23	12	23	12	21	33
1992..	3 941	34	25	48	23	44	64
Operators by principal occupation:							
Farming ..... 1997..	50 050	440	294	526	291	411	665
1992..	60 793	573	388	691	335	510	837
Other ..... 1997..	17 096	153	86	123	139	103	262
1992..	16 331	119	103	116	109	101	241
Operators by days worked off farm:							
None ..... 1997..	34 369	316	195	368	192	291	453
1992..	42 433	417	265	514	242	371	568
Any ..... 1997..	29 259	249	160	236	215	205	431
1992..	29 553	232	183	228	167	194	440
1 to 49 days ..... 1997..	5 815	48	33	47	28	47	83
1992..	6 755	61	38	47	31	53	98
50 to 99 days ..... 1997..	2 493	13	13	19	16	19	30
1992..	2 579	18	21	19	8	18	34
100 to 149 days ..... 1997..	2 249	23	19	27	15	20	23
1992..	2 243	22	11	28	17	16	29
150 to 199 days ..... 1997..	2 915	22	11	24	39	27	42
1992..	2 745	19	25	21	19	24	41
200 days or more ..... 1997..	15 787	143	84	119	117	92	253
1992..	15 231	112	88	113	92	83	238
Not reported ..... 1997..	3 518	28	25	45	23	18	43
1992..	5 138	43	43	65	35	46	70
1997 operators by years on present farm:							
2 years or less	2 211	13	8	17	10	10	31
3 or 4 years	2 646	26	6	29	17	15	31
5 to 9 years	6 857	48	32	75	52	62	85
10 years or more	47 948	426	299	445	298	376	674
Average years on present farm	23.3	25.5	26.4	22.5	25.3	23.3	23.1
Not reported	7 484	80	35	83	53	51	106
1997 operators by age group:							
Under 25 years	1 053	9	2	4	2	4	21
25 to 34 years	6 023	50	24	53	29	58	78
35 to 44 years	16 313	120	69	180	73	138	226
45 to 54 years	15 995	149	75	180	92	114	259
55 to 64 years	14 378	119	88	130	90	114	200
65 years and over	13 384	146	122	102	144	86	143
Average age	51.5	53.0	56.0	50.2	56.1	50.3	50.3
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1997..	54 684	464	317	545	359	446	765
1992..	63 512	552	406	658	390	540	883
acres, 1997..	21 847 725	239 939	169 277	204 975	155 760	212 683	301 007
1992..	23 061 927	239 921	173 713	226 695	173 975	212 447	308 432
Partnership ..... farms, 1997..	6 545	83	46	90	54	50	66
1992..	8 646	96	68	130	44	56	121
acres, 1997..	3 199 484	41 036	34 354	42 700	29 906	(D)	36 887
1992..	3 634 158	37 566	36 810	61 386	16 052	(D)	52 830

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms, 1997..	767	646	743	917	781	822	693
1992..	868	710	836	1 017	869	948	794
$1,000, 1997..	79 327	80 167	66 465	82 989	84 876	69 259	87 502
1992..	75 230	60 201	71 575	86 713	82 282	75 711	81 157
Average per farm ..... dollars, 1997..	103 425	124 097	89 455	90 501	108 675	84 257	126 265
1992..	86 671	84 790	85 616	85 263	94 686	79 864	102 212
Motortrucks, including pickups ..... farms, 1997..	729	627	685	817	773	770	655
1992..	818	678	775	905	780	887	736
number, 1997..	1 420	1 343	1 163	1 403	1 508	1 250	1 304
1992..	1 478	1 235	1 332	1 360	1 453	1 427	1 318
Wheel tractors ..... farms, 1997..	747	599	692	842	753	777	655
1992..	808	690	807	944	833	887	782
number, 1997..	2 326	2 024	2 293	2 768	2 599	2 560	2 456
1992..	2 755	2 322	2 973	3 248	3 051	3 299	2 958
Grain and bean combines ..... farms, 1997..	450	392	492	520	552	527	519
1992..	465	477	505	668	612	660	606
number, 1997..	460	430	500	552	617	575	616
1992..	492	519	543	706	667	691	627
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	261	194	284	367	205	253	159
1992..	320	209	327	413	229	340	197
acres, 1997..	43 666	50 745	46 433	62 333	46 998	51 984	30 537
1992..	53 233	48 531	50 083	74 383	50 352	58 570	36 156
Part owners ..... farms, 1997..	379	305	336	366	408	392	353
1992..	375	322	338	374	406	411	387
acres, 1997..	195 107	195 930	149 875	210 718	246 852	209 163	230 865
1992..	188 369	199 815	144 877	195 646	214 829	194 342	224 815
Tenants ..... farms, 1997..	128	148	120	190	171	177	179
1992..	173	183	170	227	230	203	210
acres, 1997..	37 800	72 964	28 299	52 096	60 225	47 702	71 338
1992..	51 089	71 847	32 861	55 259	74 376	52 172	79 347
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	591	475	607	703	606	649	477
1992..	674	546	668	777	654	787	573
Not on farm operated ..... 1997..	138	153	105	166	144	138	186
1992..	149	144	133	187	163	127	177
Not reported ..... 1997..	39	19	28	54	34	35	28
1992..	45	24	34	50	48	40	44
Operators by principal occupation:							
Farming ..... 1997..	487	472	489	666	630	584	529
1992..	574	540	582	755	727	731	641
Other ..... 1997..	281	175	251	257	154	238	162
1992..	294	174	253	259	138	223	153
Operators by days worked off farm:							
None ..... 1997..	317	334	327	449	404	374	358
1992..	367	393	399	525	517	509	412
Any ..... 1997..	414	287	380	422	329	409	302
1992..	452	283	406	424	299	395	328
1 to 49 days ..... 1997..	62	52	49	83	93	88	78
1992..	83	64	60	93	75	81	77
50 to 99 days ..... 1997..	32	25	28	28	31	29	34
1992..	35	23	23	23	32	28	39
100 to 149 days ..... 1997..	32	20	28	31	32	27	23
1992..	19	20	29	22	25	28	29
150 to 199 days ..... 1997..	32	23	28	40	19	35	36
1992..	42	27	43	43	35	34	39
200 days or more ..... 1997..	256	167	247	240	154	230	131
1992..	273	149	251	243	132	224	144
Not reported ..... 1997..	37	26	33	52	51	39	31
1992..	49	38	30	65	49	50	54
1997 operators by years on present farm:							
2 years or less	19	8	25	44	19	32	15
3 or 4 years	29	24	32	49	25	27	33
5 to 9 years	68	52	84	109	80	95	51
10 years or more	560	494	521	606	570	589	517
Average years on present farm	23.2	25.2	21.7	21.0	23.2	22.7	22.8
Not reported	92	69	78	115	90	79	75
1997 operators by age group:							
Under 25 years	8	11	13	27	15	16	13
25 to 34 years	75	41	100	123	55	72	49
35 to 44 years	184	145	172	243	210	196	164
45 to 54 years	163	170	201	190	192	214	186
55 to 64 years	179	129	151	192	146	176	180
65 years and over	159	151	103	148	166	148	99
Average age	51.8	52.5	49.2	49.2	51.2	50.9	51.1
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1997..	615	458	660	774	638	721	610
1992..	687	536	746	862	700	831	696
acres, 1997..	196 080	179 343	190 018	258 827	278 744	248 573	280 951
1992..	213 516	205 342	196 893	258 230	264 157	249 041	287 663
Partnership ..... farms, 1997..	65	52	34	89	81	58	44
1992..	99	62	54	104	103	81	60
acres, 1997..	18 608	25 150	10 056	32 462	37 886	25 897	(D)
1992..	28 602	27 380	14 388	38 226	39 037	(D)	32 779

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms, 1997..	966	605	735	615	776	727	378
1992..	1 089	758	903	693	878	783	436
$1,000, 1997..	111 337	56 878	87 963	73 647	75 991	71 051	23 926
1992..	78 799	57 280	84 074	70 001	72 938	73 394	19 081
Average per farm ..... dollars, 1997..	115 256	94 014	119 678	119 751	97 927	97 732	63 296
1992..	72 359	75 567	93 105	101 012	83 072	93 734	43 763
Motortrucks, including pickups ..... farms, 1997..	929	556	713	600	748	692	371
1992..	984	712	847	654	844	727	428
number, 1997..	1 563	1 104	1 351	1 304	1 380	1 096	694
1992..	1 551	1 242	1 461	1 231	1 454	1 150	708
Wheel tractors ..... farms, 1997..	912	559	720	577	738	659	356
1992..	1 014	733	879	667	765	753	415
number, 1997..	3 376	1 905	2 788	1 800	2 452	2 280	1 019
1992..	3 722	2 467	3 100	2 514	2 545	2 763	1 236
Grain and bean combines ..... farms, 1997..	651	378	509	407	520	477	211
1992..	712	459	612	480	565	438	241
number, 1997..	692	398	531	458	555	500	222
1992..	785	484	624	513	(D)	469	273
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	290	207	222	178	215	259	170
1992..	361	255	306	206	233	302	202
acres, 1997..	58 656	60 816	45 516	45 470	51 259	51 086	58 588
1992..	64 645	67 580	63 053	59 396	52 383	62 729	71 263
Part owners ..... farms, 1997..	443	299	357	289	368	344	172
1992..	469	335	361	326	382	353	176
acres, 1997..	212 866	212 562	201 902	188 994	199 798	177 573	112 066
1992..	207 942	211 742	183 082	185 810	190 456	166 629	113 965
Tenants ..... farms, 1997..	235	102	154	144	192	118	37
1992..	258	166	232	166	266	129	58
acres, 1997..	74 427	39 763	62 473	55 748	72 383	30 608	15 036
1992..	83 285	59 485	81 721	59 836	88 460	31 249	22 115
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	702	468	560	424	605	562	302
1992..	818	563	709	488	688	628	335
Not on farm operated ..... 1997..	233	115	145	163	139	124	52
1992..	209	151	156	171	153	125	73
Not reported ..... 1997..	33	25	28	24	31	35	25
1992..	61	42	34	39	40	31	28
Operators by principal occupation:							
Farming ..... 1997..	720	485	568	471	587	537	263
1992..	883	632	731	545	722	612	348
Other ..... 1997..	248	123	165	140	188	184	116
1992..	205	124	168	153	159	172	88
Operators by days worked off farm:							
None ..... 1997..	437	348	402	337	390	381	172
1992..	599	421	512	408	517	438	244
Any ..... 1997..	482	230	301	247	329	301	174
1992..	404	260	334	247	304	306	149
1 to 49 days ..... 1997..	110	49	69	59	77	46	29
1992..	113	77	96	49	89	56	27
50 to 99 days ..... 1997..	51	14	27	17	25	23	17
1992..	40	12	29	12	24	17	14
100 to 149 days ..... 1997..	33	17	19	13	27	19	5
1992..	32	19	25	21	19	14	14
150 to 199 days ..... 1997..	44	23	24	25	28	33	27
1992..	35	24	26	30	24	33	11
200 days or more ..... 1997..	244	127	162	133	172	180	96
1992..	184	128	158	135	148	186	83
Not reported ..... 1997..	49	30	30	27	56	39	33
1992..	85	75	53	43	60	40	43
1997 operators by years on present farm:							
2 years or less	32	21	29	12	24	35	12
3 or 4 years	43	11	24	21	24	26	23
5 to 9 years	111	58	79	59	87	76	38
10 years or more	678	449	536	442	568	502	266
Average years on present farm	21.5	25.1	23.4	22.9	21.9	22.0	24.3
Not reported	104	69	65	77	72	82	40
1997 operators by age group:							
Under 25 years	22	13	9	7	13	10	3
25 to 34 years	129	52	50	51	66	88	28
35 to 44 years	247	136	180	143	221	198	65
45 to 54 years	253	140	203	166	196	171	77
55 to 64 years	166	137	158	136	125	144	100
65 years and over	151	130	133	108	154	110	106
Average age	49.0	52.4	51.5	51.3	50.5	49.3	55.3
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1997..	812	505	578	488	640	611	330
1992..	926	636	720	562	732	673	380
acres, 1997..	282 211	249 184	226 811	220 676	251 480	205 570	150 146
1992..	294 768	269 087	241 301	238 718	263 621	205 527	176 834
Partnership ..... farms, 1997..	92	52	71	43	76	72	35
1992..	103	86	96	62	93	76	41
acres, 1997..	33 737	29 077	31 504	27 018	39 429	24 010	22 504
1992..	39 633	39 397	40 359	29 117	37 886	32 124	18 074

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms, 1997..	546	1 158	948	861	610	502	380
1992..	680	1 299	1 142	1 030	637	539	410
$1,000, 1997..	70 931	104 153	84 967	91 481	73 265	27 666	26 212
1992..	64 854	109 420	81 380	74 210	59 063	28 285	19 633
Average per farm ..... dollars, 1997..	129 911	89 942	89 628	106 249	120 107	55 111	68 979
1992..	95 374	84 234	71 261	72 048	92 720	52 477	47 885
Motortrucks, including pickups ..... farms, 1997..	533	1 110	928	847	568	431	357
1992..	603	1 229	1 025	983	585	437	404
number, 1997..	1 087	1 914	1 710	1 419	1 277	806	725
1992..	1 064	1 886	1 670	1 577	1 177	732	668
Wheel tractors ..... farms, 1997..	523	1 130	879	810	576	431	377
1992..	637	1 272	1 081	1 001	598	481	387
number, 1997..	1 963	3 963	3 078	2 673	1 824	1 128	963
1992..	2 226	4 328	3 993	3 511	1 990	1 351	1 156
Grain and bean combines ..... farms, 1997..	401	568	575	467	346	245	118
1992..	501	630	612	636	413	245	184
number, 1997..	444	614	618	497	377	247	118
1992..	546	656	650	681	480	268	185
TENURE OF OPERATOR							
Full owners ..... farms, 1997..	142	504	334	278	209	261	184
1992..	197	643	440	374	219	292	193
acres, 1997..	29 049	123 893	61 978	70 926	42 601	72 361	77 004
1992..	41 007	154 331	80 056	79 472	57 288	86 828	69 371
Part owners ..... farms, 1997..	270	456	425	402	279	209	167
1992..	316	450	454	421	263	204	183
acres, 1997..	195 999	216 777	228 361	283 583	196 841	135 131	121 173
1992..	204 376	207 594	215 061	239 182	166 433	128 567	138 124
Tenants ..... farms, 1997..	138	200	190	175	119	34	32
1992..	167	206	242	230	153	47	39
acres, 1997..	52 877	55 230	54 129	60 786	68 689	11 804	15 719
1992..	64 508	58 308	61 253	81 348	73 091	14 675	16 297
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated ..... 1997..	428	939	740	608	445	412	293
1992..	524	1 082	857	743	458	448	321
Not on farm operated ..... 1997..	103	177	187	203	134	66	70
1992..	120	172	224	215	150	64	69
Not reported ..... 1997..	19	44	22	44	28	26	20
1992..	36	45	55	67	27	31	25
Operators by principal occupation:							
Farming ..... 1997..	429	911	690	636	422	318	268
1992..	580	1 085	856	828	472	390	303
Other ..... 1997..	121	249	259	219	185	186	115
1992..	100	214	280	197	163	153	112
Operators by days worked off farm:							
None ..... 1997..	305	686	465	425	304	212	163
1992..	406	842	601	568	329	255	190
Any ..... 1997..	220	417	449	371	273	270	193
1992..	224	381	473	382	264	252	188
1 to 49 days ..... 1997..	47	71	89	58	60	41	31
1992..	72	84	85	82	56	46	34
50 to 99 days ..... 1997..	19	36	32	25	21	21	15
1992..	19	24	39	41	31	19	17
100 to 149 days ..... 1997..	19	38	36	36	27	17	13
1992..	19	40	34	27	24	17	13
150 to 199 days ..... 1997..	19	44	37	44	22	43	24
1992..	14	36	58	37	25	43	14
200 days or more ..... 1997..	116	228	255	208	143	148	110
1992..	100	197	257	195	128	127	110
Not reported ..... 1997..	25	57	35	59	30	22	27
1992..	50	76	62	75	42	36	37
1997 operators by years on present farm:							
2 years or less	10	55	30	34	18	32	25
3 or 4 years	23	42	31	34	27	20	21
5 to 9 years	40	118	102	87	69	77	39
10 years or more	427	824	684	583	435	321	258
Average years on present farm	24.0	22.6	22.9	22.7	23.6	22.3	23.6
Not reported	50	121	102	117	58	54	40
1997 operators by age group:							
Under 25 years	4	16	15	17	3	17	6
25 to 34 years	39	111	101	93	27	62	19
35 to 44 years	143	313	221	220	134	100	64
45 to 54 years	148	290	221	210	146	101	90
55 to 64 years	114	245	223	176	137	96	89
65 years and over	102	185	168	139	160	128	115
Average age	51.8	50.1	51.1	50.1	54.5	51.9	56.0
TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) ..... farms, 1997..	425	928	794	736	487	430	334
1992..	541	1 005	943	862	499	461	353
acres, 1997..	191 690	294 889	271 345	342 836	212 645	164 750	175 430
1992..	224 440	309 144	280 416	325 936	223 991	178 941	169 463
Partnership ..... farms, 1997..	32	177	83	79	54	47	34
1992..	61	245	115	122	77	62	44
acres, 1997..	17 984	65 192	32 068	42 293	42 074	21 364	17 908
1992..	33 991	85 800	35 265	49 518	31 717	(D)	26 528

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	1 071	440	382	1 201	411	1 018	658	727
1992..	1 209	481	456	1 376	474	1 213	727	824
$1,000, 1997..	113 084	42 690	38 625	98 672	53 271	105 685	75 190	88 588
1992..	105 673	43 376	42 606	112 777	45 929	98 611	58 624	69 544
Average per farm ..... dollars, 1997..	105 587	97 022	101 112	82 158	129 614	103 816	114 270	121 854
1992..	87 405	90 178	93 435	81 960	96 897	81 295	80 639	84 398
Motortrucks, including pickups ..... farms, 1997..	1 045	416	376	1 133	401	919	638	717
1992..	1 157	453	441	1 307	434	1 109	721	751
number, 1997..	1 511	771	818	1 541	871	1 510	1 352	1 387
1992..	1 584	907	948	1 789	875	1 685	1 407	1 139
Wheel tractors ..... farms, 1997..	1 015	414	367	1 137	366	972	607	683
1992..	1 139	463	440	1 309	448	1 149	677	760
number, 1997..	3 409	1 400	1 344	3 759	1 305	3 290	2 189	2 377
1992..	4 097	1 691	1 631	4 687	1 550	4 060	2 529	2 932
Grain and bean combines ..... farms, 1997..	646	307	263	493	275	555	367	530
1992..	683	299	329	491	381	673	520	548
number, 1997..	705	319	305	534	298	579	405	566
1992..	703	317	404	524	419	724	582	590
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	478	160	97	613	89	364	191	199
1992..	603	182	120	707	103	494	223	224
acres, 1997..	95 904	35 805	20 982	121 461	26 829	75 395	38 364	47 960
1992..	122 970	40 237	26 857	135 817	23 946	94 766	34 865	52 205
Part owners ..... farms, 1997..	358	203	197	377	194	455	322	346
1992..	343	206	222	400	218	485	343	361
acres, 1997..	154 213	116 079	129 917	138 029	131 403	249 397	194 420	220 246
1992..	140 677	112 135	125 491	136 302	134 892	228 078	194 738	205 623
Tenants ..... farms, 1997..	234	71	88	210	125	198	144	176
1992..	259	96	114	269	152	234	164	242
acres, 1997..	61 009	24 223	40 257	44 639	53 884	59 701	56 686	68 346
1992..	63 573	29 506	45 229	52 753	59 086	63 975	51 164	82 507
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	885	317	303	998	307	832	483	536
1992..	996	353	340	1 125	360	958	556	616
Not on farm operated ..... 1997..	147	103	67	147	91	142	142	162
1992..	155	107	98	177	87	202	143	180
Not reported ..... 1997..	38	14	12	55	10	43	32	23
1992..	54	24	18	74	26	53	31	31
Operators by principal occupation:								
Farming ..... 1997..	876	294	316	918	338	799	493	557
1992..	1 021	339	371	1 134	403	1 012	549	690
Other ..... 1997..	194	140	66	282	70	218	164	164
1992..	184	145	85	242	70	201	181	137
Operators by days worked off farm:								
None ..... 1997..	618	224	202	687	222	566	338	391
1992..	776	247	263	855	265	734	379	466
Any ..... 1997..	403	195	156	440	170	388	284	295
1992..	351	209	162	433	180	408	319	300
1 to 49 days ..... 1997..	72	40	43	54	57	76	51	59
1992..	82	37	50	68	64	102	73	80
50 to 99 days ..... 1997..	36	12	16	21	18	41	26	36
1992..	27	7	15	33	21	44	23	37
100 to 149 days ..... 1997..	36	10	14	35	18	25	20	29
1992..	18	16	12	38	14	30	24	27
150 to 199 days ..... 1997..	31	17	16	38	11	33	29	34
1992..	36	20	8	52	20	38	25	18
200 days or more ..... 1997..	228	116	67	292	66	213	158	137
1992..	188	129	77	242	61	194	174	138
Not reported ..... 1997..	49	15	24	73	16	63	35	35
1992..	78	28	31	88	28	71	32	61
1997 operators by years on present farm:								
2 years or less	48	10	14	47	18	33	25	23
3 or 4 years	55	17	12	45	9	27	30	29
5 to 9 years	142	45	27	158	42	121	82	83
10 years or more	712	304	296	786	316	724	442	508
Average years on present farm	20.5	24.5	23.8	22.2	23.3	23.1	22.8	23.0
Not reported	113	58	33	164	23	112	78	78
1997 operators by age group:								
Under 25 years	24	7	3	17	9	11	11	15
25 to 34 years	135	33	34	154	35	101	82	58
35 to 44 years	329	91	93	303	94	281	154	181
45 to 54 years	226	94	98	253	108	239	151	164
55 to 64 years	246	102	69	287	91	232	138	163
65 years and over	110	107	85	186	71	153	121	140
Average age	47.9	53.6	51.9	50.0	51.0	50.1	50.5	51.6
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	895	300	318	974	349	824	535	608
1992..	990	382	384	1 093	403	1 009	590	685
acres, 1997..	241 287	108 161	151 737	231 738	174 409	291 180	203 412	270 864
1992..	252 471	132 903	152 095	235 030	179 184	303 523	211 957	270 848
Partnership ..... farms, 1997..	121	50	30	185	35	115	45	46
1992..	163	42	39	249	47	156	70	73
acres, 1997..	37 853	24 207	17 456	56 041	17 760	37 659	25 589	24 029
1992..	46 230	19 391	(D)	72 716	(D)	48 856	26 666	36 861

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	445	637	653	560	677	716	704	677
1992..	503	725	760	721	772	840	835	747
$1,000, 1997..	50 332	68 877	88 385	49 058	92 983	87 909	78 838	81 379
1992..	57 162	70 580	73 880	49 518	83 224	79 386	78 683	54 798
Average per farm ..... dollars, 1997..	113 105	108 128	135 353	87 604	137 346	122 778	111 985	120 205
1992..	113 642	97 352	97 210	68 680	107 803	94 507	94 231	73 358
Motortrucks, including pickups ..... farms, 1997..	400	625	614	537	677	697	696	662
1992..	461	634	692	693	704	822	753	702
number, 1997..	987	1 447	1 165	980	1 514	1 293	1 253	1 353
1992..	1 149	1 338	1 174	1 276	1 250	1 352	1 296	1 328
Wheel tractors ..... farms, 1997..	424	596	631	537	632	683	662	635
1992..	480	697	690	687	721	823	788	709
number, 1997..	1 460	2 311	2 066	1 637	2 109	2 706	2 491	2 078
1992..	1 777	2 450	2 557	2 243	2 516	2 953	2 681	2 503
Grain and bean combines ..... farms, 1997..	270	403	441	329	410	579	455	458
1992..	307	532	517	494	527	631	536	514
number, 1997..	316	412	491	359	449	600	510	486
1992..	350	589	586	526	558	677	577	575
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	157	165	135	185	181	161	181	241
1992..	162	199	201	270	203	225	234	272
acres, 1997..	47 695	45 343	23 550	49 334	37 253	33 082	40 517	73 384
1992..	46 677	55 194	32 343	69 261	38 835	43 221	46 272	84 880
Part owners ..... farms, 1997..	217	297	330	281	315	367	340	332
1992..	236	339	345	317	350	365	368	311
acres, 1997..	202 850	200 748	227 869	190 074	223 963	215 207	219 888	255 683
1992..	181 235	219 208	207 950	194 503	200 513	192 813	205 086	226 870
Tenants ..... farms, 1997..	72	174	186	97	183	188	186	100
1992..	104	186	214	141	218	252	237	164
acres, 1997..	56 530	90 907	66 603	38 454	82 482	79 011	73 566	47 807
1992..	66 208	84 294	74 623	44 357	89 286	89 326	74 574	74 785
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	304	435	501	410	484	546	510	478
1992..	340	498	573	493	554	639	616	526
Not on farm operated ..... 1997..	131	172	134	131	168	145	173	170
1992..	135	190	151	188	178	164	197	167
Not reported ..... 1997..	11	29	16	22	27	25	24	25
1992..	27	36	36	47	39	39	26	54
Operators by principal occupation:								
Farming ..... 1997..	359	489	493	403	521	563	538	503
1992..	419	593	598	544	596	681	657	606
Other ..... 1997..	87	147	158	160	158	153	169	170
1992..	83	131	162	184	175	161	182	141
Operators by days worked off farm:								
None ..... 1997..	272	338	353	255	358	336	366	359
1992..	299	384	404	353	423	431	449	418
Any ..... 1997..	152	259	276	272	287	351	312	275
1992..	169	285	321	304	300	366	357	265
1 to 49 days ..... 1997..	41	77	66	62	71	95	79	52
1992..	45	77	95	71	60	113	90	48
50 to 99 days ..... 1997..	15	26	17	29	34	43	25	29
1992..	17	33	27	20	32	37	30	31
100 to 149 days ..... 1997..	16	18	30	25	21	26	12	19
1992..	21	31	24	22	16	36	34	22
150 to 199 days ..... 1997..	18	27	24	23	19	28	33	30
1992..	11	31	16	31	30	29	36	26
200 days or more ..... 1997..	62	111	139	133	142	159	163	145
1992..	75	113	159	160	162	151	167	138
Not reported ..... 1997..	22	39	22	36	34	29	29	39
1992..	34	55	35	71	48	45	33	64
1997 operators by years on present farm:								
2 years or less	13	10	16	28	22	25	27	14
3 or 4 years	18	23	27	11	33	24	22	25
5 to 9 years	45	55	73	51	69	67	67	63
10 years or more	329	464	491	407	485	516	522	482
Average years on present farm	24.2	24.5	22.9	24.0	23.2	23.0	22.7	24.5
Not reported	41	84	44	66	70	84	69	89
1997 operators by age group:								
Under 25 years	5	8	16	10	6	14	9	11
25 to 34 years	20	52	67	38	56	67	51	48
35 to 44 years	100	141	157	128	181	188	184	150
45 to 54 years	99	143	151	131	164	159	168	176
55 to 64 years	90	139	152	120	136	169	151	137
65 years and over	132	153	108	136	136	119	144	151
Average age	54.9	53.0	50.6	52.9	51.7	50.4	51.9	52.7
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	315	489	503	480	541	596	565	558
1992..	390	570	618	641	638	705	694	630
acres, 1997..	178 072	239 320	202 433	225 539	233 930	253 118	236 441	276 761
1992..	213 336	259 678	222 537	256 282	246 441	266 252	255 078	319 073
Partnership ..... farms, 1997..	63	63	62	51	63	55	59	65
1992..	57	82	67	62	73	92	77	69
acres, 1997..	53 821	32 796	(D)	29 020	46 492	28 018	36 712	51 557
1992..	36 038	43 845	29 881	33 007	41 487	32 362	33 249	28 679

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	531	649	536	530	655	852	877	465
1992..	570	716	636	655	757	994	1 009	502
$1,000, 1997..	58 388	59 428	81 097	53 582	61 558	62 820	81 826	32 129
1992..	44 832	61 469	75 350	46 352	59 641	64 911	90 500	38 770
Average per farm ..... dollars, 1997..	109 958	91 569	151 300	101 098	93 982	73 732	93 302	69 094
1992..	78 653	85 850	118 475	70 767	78 786	65 302	89 693	77 230
Motortrucks, including pickups ..... farms, 1997..	486	604	518	515	655	738	814	432
1992..	535	632	611	621	668	942	954	471
number, 1997..	891	1 076	901	959	1 111	1 046	1 492	814
1992..	939	1 106	1 104	917	1 134	1 419	1 782	866
Wheel tractors ..... farms, 1997..	531	619	506	485	633	790	828	454
1992..	559	698	612	590	709	962	944	486
number, 1997..	1 474	2 158	1 872	1 683	2 295	2 518	2 492	1 222
1992..	1 888	2 599	2 528	1 967	2 297	3 344	3 483	1 770
Grain and bean combines ..... farms, 1997..	349	396	380	323	376	295	571	207
1992..	345	466	532	371	344	375	664	375
number, 1997..	375	484	(D)	353	413	296	627	236
1992..	381	551	675	387	381	402	741	400
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	202	279	147	181	224	413	282	202
1992..	219	354	151	207	305	510	369	226
acres, 1997..	44 884	61 678	35 953	48 625	79 231	92 620	57 983	51 628
1992..	49 239	76 912	36 081	(D)	88 106	114 982	83 635	62 870
Part owners ..... farms, 1997..	233	275	230	216	325	303	453	203
1992..	253	255	253	264	321	327	464	204
acres, 1997..	138 252	153 355	155 269	146 823	187 602	160 129	282 710	120 968
1992..	126 084	141 535	159 834	(D)	175 268	150 199	262 318	111 240
Tenants ..... farms, 1997..	95	97	159	135	106	132	148	51
1992..	97	106	211	187	134	160	180	75
acres, 1997..	34 888	36 516	64 030	52 603	33 391	37 921	59 272	20 966
1992..	33 659	28 517	83 061	62 242	37 737	48 708	68 530	31 485
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	401	518	371	379	496	665	696	352
1992..	423	561	436	459	590	785	769	395
Not on farm operated ..... 1997..	106	112	144	124	126	151	153	87
1992..	114	121	147	158	139	149	181	86
Not reported ..... 1997..	23	21	21	29	33	32	34	17
1992..	32	33	32	41	31	63	63	24
Operators by principal occupation:								
Farming ..... 1997..	372	516	411	416	471	609	653	327
1992..	433	590	506	533	596	785	779	378
Other ..... 1997..	158	135	125	116	184	239	230	129
1992..	136	125	109	125	164	212	234	127
Operators by days worked off farm:								
None ..... 1997..	262	359	249	274	341	434	471	231
1992..	292	422	330	360	410	552	553	245
Any ..... 1997..	234	253	258	224	277	373	371	195
1992..	240	249	245	246	299	375	386	226
1 to 49 days ..... 1997..	24	49	53	56	40	56	67	29
1992..	50	51	61	50	63	76	95	51
50 to 99 days ..... 1997..	20	19	27	19	16	18	35	21
1992..	19	14	31	23	21	32	32	27
100 to 149 days ..... 1997..	20	19	29	25	20	30	30	11
1992..	19	25	24	29	20	25	26	13
150 to 199 days ..... 1997..	28	25	33	18	40	34	36	15
1992..	26	23	31	34	26	24	38	22
200 days or more ..... 1997..	142	141	116	106	161	235	203	119
1992..	126	136	98	110	169	218	195	113
Not reported ..... 1997..	34	39	29	34	37	41	41	30
1992..	37	44	40	52	51	70	74	34
1997 operators by years on present farm:								
2 years or less	15	36	9	15	21	20	26	17
3 or 4 years	27	32	12	30	21	44	33	17
5 to 9 years	44	68	54	40	56	97	63	43
10 years or more	386	460	391	376	481	588	661	327
Average years on present farm	24.4	21.6	24.6	22.5	24.6	23.1	25.8	24.2
Not reported	58	55	70	71	76	99	100	52
1997 operators by age group:								
Under 25 years	5	7	9	15	12	5	16	8
25 to 34 years	31	75	36	47	58	88	54	34
35 to 44 years	126	178	139	125	153	206	175	106
45 to 54 years	135	138	113	135	144	169	218	102
55 to 64 years	104	144	125	94	151	212	211	83
65 years and over	129	109	114	116	137	168	209	123
Average age	53.3	50.2	52.5	51.3	52.0	51.7	53.4	53.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	414	575	451	430	533	714	673	376
1992..	453	623	528	541	640	836	772	413
acres, 1997..	155 851	198 566	202 251	192 177	204 704	230 123	278 311	148 153
1992..	160 035	206 821	227 790	210 999	226 769	245 898	291 123	154 465
Partnership ..... farms, 1997..	42	51	41	44	73	105	85	35
1992..	58	73	52	73	83	127	144	66
acres, 1997..	24 338	25 885	25 276	27 193	33 983	42 899	34 660	19 226
1992..	18 721	(D)	29 977	36 752	29 348	47 733	55 984	30 914

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	806	784	636	1 275	521	897	403	357
1992..	897	908	718	1 487	594	1 021	440	367
$1,000, 1997..	62 640	72 854	65 558	151 790	54 964	80 348	48 377	20 655
1992..	62 867	75 190	59 720	148 788	46 045	73 449	33 443	18 243
Average per farm ..... dollars, 1997..	77 717	92 926	103 079	119 051	105 497	89 574	120 041	57 858
1992..	70 086	82 809	83 176	100 059	77 516	71 938	76 008	49 709
Motortrucks, including pickups ..... farms, 1997..	705	764	593	1 242	477	860	403	321
1992..	782	864	668	1 405	545	972	426	352
number, 1997..	1 223	1 140	1 323	2 295	1 054	1 539	918	588
1992..	1 406	1 353	1 155	2 494	1 082	1 692	716	632
Wheel tractors ..... farms, 1997..	766	721	624	1 229	519	852	398	301
1992..	858	835	678	1 441	592	966	426	346
number, 1997..	2 922	2 748	1 861	4 579	1 808	2 782	1 458	848
1992..	2 829	3 371	2 322	5 582	2 066	3 445	1 388	1 231
Grain and bean combines ..... farms, 1997..	384	469	383	923	343	451	259	126
1992..	508	577	435	1 163	388	614	303	177
number, 1997..	451	527	437	1 055	368	485	297	144
1992..	565	600	471	1 398	413	649	349	180
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	321	307	274	300	212	351	129	164
1992..	386	361	301	363	262	420	152	156
acres, 1997..	61 882	72 537	80 681	81 988	46 796	63 361	36 119	47 364
1992..	67 598	77 845	79 474	94 549	59 062	72 155	38 319	49 011
Part owners ..... farms, 1997..	337	343	272	622	266	376	198	167
1992..	348	343	314	676	268	411	208	181
acres, 1997..	159 737	183 452	170 146	370 254	164 051	193 887	122 081	121 424
1992..	157 259	174 604	182 965	364 820	156 502	194 289	116 097	121 999
Tenants ..... farms, 1997..	149	140	85	358	41	170	77	31
1992..	166	209	107	445	66	192	77	25
acres, 1997..	36 751	48 211	37 748	122 998	14 973	48 724	24 714	14 423
1992..	39 267	58 089	36 214	150 045	23 013	54 402	28 377	11 299
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	635	615	464	916	425	708	302	290
1992..	691	690	549	1 105	466	778	336	287
Not on farm operated ..... 1997..	135	148	135	317	69	157	85	59
1992..	154	183	140	319	97	201	92	42
Not reported ..... 1997..	37	27	32	47	25	32	17	13
1992..	55	40	33	60	33	44	9	33
Operators by principal occupation:								
Farming ..... 1997..	596	582	459	1 004	386	615	290	248
1992..	683	727	576	1 230	448	738	315	270
Other ..... 1997..	211	208	172	276	133	282	114	114
1992..	217	186	146	254	148	285	122	92
Operators by days worked off farm:								
None ..... 1997..	406	416	314	668	281	448	202	160
1992..	488	526	410	861	305	510	239	197
Any ..... 1997..	356	340	276	551	209	411	190	180
1992..	341	341	251	547	240	439	178	133
1 to 49 days ..... 1997..	80	68	45	135	33	47	48	31
1992..	66	78	55	154	37	68	31	16
50 to 99 days ..... 1997..	35	26	23	59	12	22	14	15
1992..	35	24	18	64	18	38	14	9
100 to 149 days ..... 1997..	24	16	17	52	18	23	8	11
1992..	17	26	20	69	15	19	18	5
150 to 199 days ..... 1997..	34	35	23	66	18	39	21	19
1992..	22	37	28	56	18	38	20	11
200 days or more ..... 1997..	183	195	168	239	128	280	99	104
1992..	201	176	130	204	152	276	95	92
Not reported ..... 1997..	45	34	41	61	29	38	12	22
1992..	71	46	61	76	51	74	20	32
1997 operators by years on present farm:								
2 years or less	30	27	20	39	11	29	10	14
3 or 4 years	32	33	22	49	9	37	12	25
5 to 9 years	88	85	59	114	40	101	52	49
10 years or more	568	562	445	945	387	635	295	240
Average years on present farm	24.5	22.9	24.0	24.0	26.8	23.2	24.2	23.5
Not reported	89	83	85	133	72	95	35	34
1997 operators by age group:								
Under 25 years	6	9	12	17	6	13	3	11
25 to 34 years	74	66	36	134	32	76	36	33
35 to 44 years	163	189	176	347	115	169	85	69
45 to 54 years	205	210	157	294	112	241	83	75
55 to 64 years	176	180	119	287	133	201	99	62
65 years and over	183	136	131	201	121	197	98	112
Average age	53.0	51.2	51.8	50.2	53.7	53.2	53.6	54.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	623	604	479	1 072	392	732	289	312
1992..	685	727	574	1 271	478	833	347	306
acres, 1997..	180 751	202 527	192 448	448 184	144 147	225 401	121 483	140 854
1992..	184 447	216 878	216 206	492 202	169 014	233 870	136 165	141 991
Partnership ..... farms, 1997..	109	85	65	110	57	80	53	33
1992..	147	99	96	143	59	111	47	40
acres, 1997..	40 695	35 185	35 379	56 943	33 969	29 576	24 046	23 542
1992..	49 312	39 869	43 391	67 005	32 752	35 679	17 247	25 236

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	999	566	738	552	657	371	676	561
1992..	1 087	669	841	655	760	439	707	698
$1,000, 1997..	88 025	46 155	70 524	47 210	69 266	39 571	66 811	59 773
1992..	70 423	45 127	78 087	47 791	65 148	40 302	59 079	62 682
Average per farm ..... dollars, 1997..	88 113	81 546	95 561	85 526	105 428	106 661	98 833	106 548
1992..	64 787	67 455	92 850	72 963	85 721	91 804	83 563	89 802
Motortrucks, including pickups ..... farms, 1997..	959	515	712	532	638	371	634	550
1992..	971	623	749	581	706	424	635	664
number, 1997..	1 604	1 024	1 386	998	1 370	697	1 251	1 160
1992..	1 376	1 100	1 288	1 003	1 566	805	1 024	1 347
Wheel tractors ..... farms, 1997..	948	530	731	529	614	345	614	519
1992..	988	624	780	632	734	423	643	637
number, 1997..	2 976	1 479	2 306	1 566	2 216	1 144	2 197	1 854
1992..	2 940	1 775	2 668	2 059	2 553	1 492	2 330	2 396
Grain and bean combines ..... farms, 1997..	606	316	493	332	451	245	394	310
1992..	680	347	520	338	467	288	440	421
number, 1997..	668	326	531	364	485	264	494	347
1992..	724	393	564	353	508	315	478	462
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	272	251	271	213	218	102	227	144
1992..	339	314	328	276	260	140	272	228
acres, 1997..	43 644	62 297	66 277	56 052	52 948	31 354	42 687	43 962
1992..	61 809	80 909	73 793	59 145	49 580	40 898	50 946	65 069
Part owners ..... farms, 1997..	484	259	320	263	295	209	329	275
1992..	504	284	350	283	321	188	308	290
acres, 1997..	232 014	195 244	182 466	165 971	191 168	153 544	181 867	235 549
1992..	215 015	163 272	169 828	154 567	186 717	134 358	166 469	223 286
Tenants ..... farms, 1997..	235	56	143	69	143	62	119	142
1992..	245	80	162	96	183	110	128	180
acres, 1997..	64 566	20 137	53 250	26 500	57 617	39 394	34 563	72 035
1992..	66 081	30 850	54 610	29 272	66 868	56 359	39 115	92 205
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	804	428	571	435	498	289	533	384
1992..	872	497	655	506	597	308	568	471
Not on farm operated ..... 1997..	138	120	125	79	139	71	111	152
1992..	136	155	136	110	149	101	112	184
Not reported ..... 1997..	49	18	38	31	19	13	31	25
1992..	80	26	49	39	18	29	28	43
Operators by principal occupation:								
Farming ..... 1997..	739	363	548	344	481	285	503	436
1992..	890	458	665	464	605	361	550	577
Other ..... 1997..	252	203	186	201	175	88	172	125
1992..	198	220	175	191	159	77	158	121
Operators by days worked off farm:								
None ..... 1997..	486	255	361	225	355	234	344	311
1992..	592	294	483	334	428	264	387	400
Any ..... 1997..	444	292	336	280	274	122	291	229
1992..	416	332	293	278	307	138	279	240
1 to 49 days ..... 1997..	94	45	68	30	46	19	67	66
1992..	110	61	75	55	79	42	63	68
50 to 99 days ..... 1997..	30	25	35	21	13	12	23	19
1992..	29	22	23	18	21	6	18	28
100 to 149 days ..... 1997..	50	17	24	16	17	12	20	24
1992..	36	21	25	17	27	9	10	12
150 to 199 days ..... 1997..	43	40	37	29	24	5	17	34
1992..	34	41	19	22	20	14	23	27
200 days or more ..... 1997..	227	165	172	184	174	74	164	86
1992..	207	187	151	166	160	67	165	105
Not reported ..... 1997..	61	19	37	40	27	17	40	21
1992..	80	52	64	43	29	36	42	58
1997 operators by years on present farm:								
2 years or less	41	15	18	12	36	13	27	18
3 or 4 years	62	25	26	25	25	9	42	26
5 to 9 years	90	66	74	48	50	45	91	78
10 years or more	687	420	540	385	478	261	444	372
Average years on present farm	21.7	23.4	23.7	25.3	24.4	24.4	20.6	23.2
Not reported	111	40	76	75	67	45	71	67
1997 operators by age group:								
Under 25 years	26	3	7	5	6	5	21	14
25 to 34 years	130	37	57	54	45	29	88	47
35 to 44 years	299	111	195	91	148	66	189	128
45 to 54 years	212	144	182	127	171	114	156	122
55 to 64 years	182	131	124	140	157	75	141	133
65 years and over	142	140	169	128	129	84	80	117
Average age	48.3	54.4	52.2	53.5	52.5	53.2	47.9	51.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	799	479	550	432	480	280	571	462
1992..	905	586	677	537	595	356	591	579
acres, 1997..	246 209	214 304	200 351	174 394	190 441	150 339	203 607	279 399
1992..	261 343	218 266	216 980	181 762	214 784	168 914	202 512	305 786
Partnership ..... farms, 1997..	81	58	96	66	72	38	57	59
1992..	91	62	97	82	93	42	90	87
acres, 1997..	30 009	37 813	45 458	33 628	26 107	30 065	28 950	33 382
1992..	26 624	32 758	42 751	38 392	34 783	32 360	37 313	47 430

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	417	418	528	939	586	612	664	1 202
1992..	431	506	597	1 042	671	741	757	1 387
$1,000, 1997..	25 965	51 343	57 869	105 074	63 637	52 428	69 437	112 490
1992..	21 742	31 622	48 574	78 381	67 545	50 748	63 498	95 041
Average per farm ..... dollars, 1997..	62 266	122 831	109 601	111 900	108 595	85 666	104 573	93 586
1992..	50 446	62 494	81 364	75 222	100 663	68 485	83 881	68 523
Motortrucks, including pickups ..... farms, 1997..	365	397	507	922	579	598	635	1 149
1992..	423	469	543	994	634	690	721	1 257
number, 1997..	602	796	1 019	1 523	1 192	1 146	1 123	2 124
1992..	650	816	993	1 391	1 182	1 172	1 247	2 104
Wheel tractors ..... farms, 1997..	391	410	524	908	551	589	631	1 107
1992..	399	454	582	987	634	686	711	1 318
number, 1997..	920	1 592	1 721	2 969	1 876	1 799	2 465	3 583
1992..	1 038	1 583	1 934	3 270	2 303	2 001	2 608	4 451
Grain and bean combines ..... farms, 1997..	126	313	387	612	407	318	453	703
1992..	154	313	376	658	479	458	527	883
number, 1997..	142	357	432	665	417	338	488	750
1992..	167	344	414	(D)	520	470	630	992
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	223	138	173	222	135	252	158	316
1992..	230	179	205	259	160	304	182	433
acres, 1997..	(D)	37 408	34 985	38 449	24 583	64 550	43 626	61 815
1992..	(D)	50 652	37 830	38 008	34 922	71 662	45 718	80 647
Part owners ..... farms, 1997..	164	188	260	482	303	278	332	627
1992..	150	220	251	502	328	323	377	650
acres, 1997..	(D)	146 649	135 069	247 345	164 624	185 680	206 327	347 375
1992..	(D)	138 174	126 645	233 966	160 226	186 757	208 869	326 865
Tenants ..... farms, 1997..	28	93	94	213	149	80	175	252
1992..	48	109	140	281	191	114	195	299
acres, 1997..	9 048	41 564	33 475	70 377	48 963	37 007	68 500	81 889
1992..	17 980	43 424	43 574	86 295	63 664	46 458	79 797	94 808
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	325	325	419	685	442	451	483	926
1992..	321	397	462	796	506	540	568	1 110
Not on farm operated ..... 1997..	65	83	90	189	113	143	154	211
1992..	75	92	99	200	141	166	151	188
Not reported ..... 1997..	25	11	18	43	32	16	28	58
1992..	32	19	35	46	32	35	35	84
Operators by principal occupation:								
Farming ..... 1997..	263	344	373	697	454	427	527	929
1992..	298	427	450	828	559	557	639	1 109
Other ..... 1997..	152	75	154	220	133	183	138	266
1992..	130	81	146	214	120	184	115	273
Operators by days worked off farm:								
None ..... 1997..	183	223	267	462	309	287	355	641
1992..	193	303	318	579	394	384	438	783
Any ..... 1997..	208	171	232	417	253	295	274	489
1992..	193	176	243	408	257	301	269	468
1 to 49 days ..... 1997..	33	46	36	96	61	62	64	96
1992..	32	52	42	117	77	64	84	108
50 to 99 days ..... 1997..	12	22	18	38	31	19	31	35
1992..	6	19	18	33	26	20	39	37
100 to 149 days ..... 1997..	11	20	5	44	17	19	34	41
1992..	11	13	15	35	16	18	21	29
150 to 199 days ..... 1997..	34	13	24	40	23	23	27	59
1992..	26	17	18	26	20	29	31	49
200 days or more ..... 1997..	118	70	149	199	121	172	118	258
1992..	118	75	150	197	118	170	94	245
Not reported ..... 1997..	24	25	28	38	25	28	36	65
1992..	42	29	35	55	28	56	47	131
1997 operators by years on present farm:								
2 years or less	15	7	19	38	13	16	27	39
3 or 4 years	20	12	31	45	16	19	20	45
5 to 9 years	52	28	42	98	68	48	58	92
10 years or more	282	340	374	634	424	471	495	869
Average years on present farm	24.1	26.7	23.4	21.6	22.1	25.7	23.1	22.9
Not reported	46	32	61	102	66	56	65	150
1997 operators by age group:								
Under 25 years	7	5	4	17	8	14	16	32
25 to 34 years	29	27	40	75	64	26	67	99
35 to 44 years	74	107	118	260	183	136	185	309
45 to 54 years	95	90	124	213	130	156	149	316
55 to 64 years	85	80	143	197	108	111	108	227
65 years and over	125	110	98	155	94	167	140	212
Average age	54.8	53.3	52.4	50.2	49.1	54.1	50.3	50.3
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	353	344	399	753	474	514	553	986
1992..	358	412	482	883	554	624	631	1 172
acres, 1997..	147 396	172 659	136 110	280 828	164 967	222 760	245 328	379 672
1992..	153 156	186 187	147 113	289 285	188 869	248 250	261 558	411 524
Partnership ..... farms, 1997..	47	41	62	77	34	63	53	125
1992..	54	64	63	96	53	83	64	147
acres, 1997..	25 122	20 919	28 335	30 451	(D)	35 368	30 742	67 050
1992..	(D)	24 190	24 270	34 340	(D)	34 878	29 135	59 540

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	735	467	1 011	639	402	723	598	806
1992..	842	534	1 152	756	479	864	703	969
$1,000, 1997..	98 313	54 619	107 259	63 049	32 145	80 905	76 879	71 682
1992..	84 023	56 002	96 475	57 383	26 156	78 893	65 369	73 642
Average per farm ..... dollars, 1997..	133 759	116 958	106 092	98 668	79 962	111 902	128 560	88 936
1992..	99 789	104 872	83 746	75 903	54 606	91 312	92 986	75 998
Motortrucks, including pickups ..... farms, 1997..	711	458	964	620	370	668	561	789
1992..	781	497	1 105	732	456	820	639	921
number, 1997..	1 255	872	2 044	1 294	813	1 253	1 113	1 355
1992..	1 403	1 141	1 909	1 326	849	1 383	1 067	1 561
Wheel tractors ..... farms, 1997..	691	435	957	616	347	690	546	772
1992..	797	521	1 098	695	473	819	681	907
number, 1997..	2 732	1 250	3 384	1 957	926	2 350	1 799	2 695
1992..	3 022	1 993	3 498	2 457	1 450	3 229	2 700	3 186
Grain and bean combines ..... farms, 1997..	527	249	656	419	242	433	455	586
1992..	700	345	672	471	312	602	464	681
number, 1997..	554	265	679	(D)	261	448	474	613
1992..	765	398	724	501	337	694	487	758
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	128	180	287	196	186	200	170	244
1992..	182	207	352	251	237	250	231	312
acres, 1997..	(D)	35 428	66 772	51 537	62 437	39 946	32 844	51 196
1992..	40 558	36 064	85 808	63 612	96 576	48 947	39 620	61 081
Part owners ..... farms, 1997..	401	206	446	318	192	351	295	383
1992..	383	243	491	358	192	410	307	425
acres, 1997..	(D)	141 580	315 074	203 493	153 268	231 986	144 970	222 384
1992..	214 808	148 830	313 297	212 047	149 210	234 240	139 062	212 910
Tenants ..... farms, 1997..	190	77	274	124	27	171	133	180
1992..	275	86	310	147	53	200	165	238
acres, 1997..	71 368	32 528	140 065	49 676	12 630	68 424	39 374	61 712
1992..	101 304	33 024	131 421	51 951	20 668	75 770	45 389	73 612
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	541	328	717	475	331	507	459	630
1992..	616	395	850	582	368	634	556	721
Not on farm operated ..... 1997..	154	117	249	133	67	179	116	147
1992..	187	115	248	137	93	177	125	187
Not reported ..... 1997..	24	18	41	30	7	36	23	30
1992..	37	26	55	37	21	49	22	67
Operators by principal occupation:								
Farming ..... 1997..	583	299	808	461	312	550	440	655
1992..	693	373	964	605	396	700	530	798
Other ..... 1997..	136	164	199	177	93	172	158	152
1992..	147	163	189	151	86	160	173	177
Operators by days worked off farm:								
None ..... 1997..	387	216	597	313	198	380	301	443
1992..	449	249	705	434	280	481	373	563
Any ..... 1997..	302	226	363	285	190	291	269	319
1992..	337	254	381	281	165	320	296	338
1 to 49 days ..... 1997..	67	39	69	49	44	59	42	95
1992..	90	43	99	53	40	82	51	90
50 to 99 days ..... 1997..	47	12	43	30	24	29	23	34
1992..	50	27	43	24	20	28	23	38
100 to 149 days ..... 1997..	26	16	28	13	19	27	13	24
1992..	29	12	25	19	23	32	20	23
150 to 199 days ..... 1997..	43	18	49	26	13	27	28	28
1992..	34	28	36	22	11	29	31	24
200 days or more ..... 1997..	119	141	174	167	90	149	163	138
1992..	134	144	178	163	71	149	171	163
Not reported ..... 1997..	30	21	47	40	17	51	28	45
1992..	54	33	67	41	37	59	34	74
1997 operators by years on present farm:								
2 years or less	12	14	30	26	14	30	16	19
3 or 4 years	32	12	57	18	14	29	22	29
5 to 9 years	54	45	93	66	43	60	55	76
10 years or more	553	326	716	451	299	506	442	577
Average years on present farm	24.4	24.0	23.1	23.7	25.5	22.5	24.4	22.9
Not reported	68	66	111	77	35	97	63	106
1997 operators by age group:								
Under 25 years	8	6	17	8	8	15	10	14
25 to 34 years	51	31	96	56	32	82	51	87
35 to 44 years	181	99	234	142	77	205	121	211
45 to 54 years	179	115	235	149	92	164	149	204
55 to 64 years	156	104	203	145	75	139	160	154
65 years and over	144	108	222	138	121	117	107	137
Average age	51.6	53.2	51.6	52.5	54.1	49.5	52.2	49.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	609	346	735	517	354	592	479	708
1992..	718	417	883	611	405	703	567	827
acres, 1997..	288 292	139 565	333 829	220 626	192 519	260 826	149 401	291 015
1992..	293 416	146 929	371 294	254 399	204 847	266 470	160 195	293 083
Partnership ..... farms, 1997..	58	44	116	64	39	71	49	53
1992..	75	63	143	112	64	106	63	91
acres, 1997..	26 414	20 483	66 476	30 532	30 393	42 949	17 379	20 320
1992..	31 141	30 189	84 428	46 350	51 162	61 194	(D)	26 843

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	1 574	734	842	484	404	450	359	593
1992..	1 798	783	1 021	557	471	478	434	672
$1,000, 1997..	155 513	88 574	83 805	21 299	28 171	31 978	40 278	47 075
1992..	124 948	67 112	75 563	29 745	31 118	23 924	27 507	40 160
Average per farm ..... dollars, 1997..	98 801	120 674	99 531	44 005	69 730	71 062	112 195	79 385
1992..	69 493	85 712	74 009	53 402	66 069	50 049	63 380	59 762
Motortrucks, including pickups ..... farms, 1997..	1 535	696	796	455	380	406	350	550
1992..	1 601	733	940	540	447	438	386	635
number, 1997..	2 579	1 470	1 543	878	643	801	669	1 198
1992..	2 340	1 336	1 653	966	803	714	696	1 204
Wheel tractors ..... farms, 1997..	1 505	697	788	452	369	421	340	551
1992..	1 646	761	972	531	431	470	410	658
number, 1997..	4 929	2 336	2 747	1 095	1 000	1 344	1 156	1 595
1992..	4 916	2 586	3 456	1 577	1 333	1 441	1 136	2 219
Grain and bean combines ..... farms, 1997..	776	436	532	192	138	267	156	291
1992..	858	528	724	323	276	254	183	384
number, 1997..	811	502	587	255	160	307	161	336
1992..	973	584	790	355	320	272	200	413
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	519	253	254	244	196	212	144	283
1992..	620	253	345	259	228	252	186	301
acres, 1997..	71 120	54 749	64 697	86 617	56 839	63 444	36 884	67 624
1992..	80 988	43 059	75 648	84 877	64 747	72 217	43 222	65 496
Part owners ..... farms, 1997..	766	326	429	210	162	196	181	239
1992..	800	343	455	236	198	184	188	281
acres, 1997..	339 136	217 920	249 717	157 430	122 366	127 182	112 286	158 799
1992..	312 714	204 025	248 056	152 147	133 762	111 257	104 437	155 478
Tenants ..... farms, 1997..	285	153	154	36	43	34	34	68
1992..	377	188	213	65	44	44	58	94
acres, 1997..	78 154	60 583	51 239	11 261	16 517	12 305	14 652	27 017
1992..	95 556	76 250	58 478	21 044	19 245	21 149	15 802	42 306
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	1 259	490	665	355	320	337	295	476
1992..	1 392	542	781	391	371	354	331	539
Not on farm operated ..... 1997..	237	216	134	112	68	83	46	95
1992..	285	209	194	129	77	93	78	106
Not reported ..... 1997..	74	26	38	23	13	22	18	19
1992..	120	33	38	40	22	33	23	31
Operators by principal occupation:								
Farming ..... 1997..	1 126	503	619	345	270	302	261	382
1992..	1 359	591	809	424	354	339	300	463
Other ..... 1997..	444	229	218	145	131	140	98	208
1992..	438	193	204	136	116	141	132	213
Operators by days worked off farm:								
None ..... 1997..	759	380	415	214	184	168	184	285
1992..	908	404	563	311	245	237	202	320
Any ..... 1997..	727	324	376	242	197	247	149	275
1992..	749	324	391	205	193	213	200	309
1 to 49 days ..... 1997..	134	66	72	36	30	44	22	28
1992..	155	69	102	41	34	35	39	52
50 to 99 days ..... 1997..	61	22	24	26	15	15	7	15
1992..	61	26	36	16	20	23	14	16
100 to 149 days ..... 1997..	50	22	25	20	9	14	15	17
1992..	45	23	27	17	18	8	16	24
150 to 199 days ..... 1997..	64	29	44	18	32	25	22	37
1992..	60	28	31	24	17	23	15	29
200 days or more ..... 1997..	418	185	211	142	111	149	83	178
1992..	428	178	195	107	104	124	116	188
Not reported ..... 1997..	84	28	46	34	20	27	26	30
1992..	140	56	59	44	32	30	30	47
1997 operators by years on present farm:								
2 years or less	59	35	23	16	14	22	10	13
3 or 4 years	73	24	43	19	13	15	10	21
5 to 9 years	196	68	75	54	51	47	36	68
10 years or more	1 042	541	605	335	276	316	255	430
Average years on present farm	21.5	23.2	23.9	24.3	24.6	23.8	24.8	24.9
Not reported	200	64	91	66	47	42	48	58
1997 operators by age group:								
Under 25 years	26	7	11	4	7	5	3	5
25 to 34 years	189	35	82	44	29	29	29	28
35 to 44 years	463	183	197	100	62	87	78	111
45 to 54 years	369	182	190	99	109	105	94	138
55 to 64 years	300	158	200	97	88	122	73	151
65 years and over	223	167	157	146	106	94	82	157
Average age	48.7	53.2	51.6	54.6	54.5	53.9	53.6	55.7
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	1 241	515	693	417	331	350	312	516
1992..	1 457	609	816	485	398	377	383	561
acres, 1997..	357 357	204 219	276 632	222 042	158 687	153 354	133 943	202 188
1992..	367 329	235 054	286 364	222 640	166 255	150 023	139 596	198 483
Partnership ..... farms, 1997..	179	70	99	61	44	47	21	41
1992..	233	76	146	57	41	66	27	73
acres, 1997..	60 449	29 530	49 564	23 813	21 086	(D)	7 426	26 330
1992..	74 710	33 384	62 699	24 080	25 720	(D)	(D)	34 700

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms, 1997..	810	458	802	468	1 007	893	476	614
1992..	899	503	907	538	1 204	938	517	716
$1,000, 1997..	80 422	30 911	103 440	61 217	82 340	93 981	58 304	94 004
1992..	66 373	26 726	87 515	47 894	91 248	67 723	50 390	81 197
Average per farm ..... dollars, 1997..	99 287	67 492	128 978	130 805	81 767	105 242	122 487	153 101
1992..	73 830	53 134	96 488	89 023	75 787	72 199	97 465	113 403
Motortrucks, including pickups ..... farms, 1997..	768	445	788	453	955	843	467	600
1992..	830	481	867	488	1 099	919	500	673
number, 1997..	1 543	855	1 706	1 139	1 618	1 679	977	1 207
1992..	1 386	850	1 728	1 078	1 364	1 538	1 021	1 101
Wheel tractors ..... farms, 1997..	743	441	765	461	946	842	457	556
1992..	850	486	833	508	1 184	863	480	694
number, 1997..	2 325	1 190	2 903	1 684	3 375	2 926	1 679	2 153
1992..	2 907	1 390	3 362	1 952	4 264	3 096	1 943	2 494
Grain and bean combines ..... farms, 1997..	432	217	551	313	505	485	339	461
1992..	538	282	668	315	450	496	368	514
number, 1997..	501	221	(D)	356	531	523	396	494
1992..	595	305	765	353	469	530	394	570
TENURE OF OPERATOR								
Full owners ..... farms, 1997..	313	225	221	120	429	310	130	147
1992..	357	231	228	132	592	338	147	170
acres, 1997..	67 109	89 777	53 081	25 813	91 623	90 513	29 230	42 693
1992..	76 551	67 525	54 013	26 178	129 020	92 024	26 886	35 419
Part owners ..... farms, 1997..	354	196	378	238	399	375	257	294
1992..	350	217	431	259	406	380	267	346
acres, 1997..	185 093	136 557	248 818	162 554	172 672	289 200	159 737	219 284
1992..	168 444	151 261	241 499	155 029	153 732	238 379	161 177	229 524
Tenants ..... farms, 1997..	139	31	206	110	177	213	85	171
1992..	191	57	250	143	210	219	101	198
acres, 1997..	44 545	17 826	104 202	43 669	56 154	83 017	31 011	82 567
1992..	53 653	28 926	107 021	43 456	50 632	88 780	30 643	84 681
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ..... 1997..	631	354	576	362	824	662	373	430
1992..	694	343	656	407	973	672	410	501
Not on farm operated ..... 1997..	133	84	192	91	138	181	80	160
1992..	158	127	213	101	160	210	82	181
Not reported ..... 1997..	42	14	37	15	43	55	19	22
1992..	46	35	40	26	75	55	23	32
Operators by principal occupation:								
Farming ..... 1997..	626	331	618	359	770	660	371	482
1992..	733	395	722	417	990	727	414	589
Other ..... 1997..	180	121	187	109	235	238	101	130
1992..	165	110	187	117	218	210	101	125
Operators by days worked off farm:								
None ..... 1997..	414	212	413	244	552	455	248	303
1992..	523	267	458	294	738	497	287	396
Any ..... 1997..	340	206	349	204	406	386	200	270
1992..	308	197	395	208	389	370	196	272
1 to 49 days ..... 1997..	73	36	85	50	75	66	54	68
1992..	85	36	108	48	83	76	52	79
50 to 99 days ..... 1997..	26	10	31	26	30	50	17	27
1992..	31	21	50	19	37	36	13	32
100 to 149 days ..... 1997..	31	16	34	17	26	22	17	31
1992..	18	18	34	20	34	26	16	33
150 to 199 days ..... 1997..	18	29	28	16	45	38	22	34
1992..	25	16	24	14	30	33	17	25
200 days or more ..... 1997..	192	115	171	95	230	210	90	110
1992..	149	106	179	107	205	199	98	103
Not reported ..... 1997..	52	34	43	20	47	57	24	39
1992..	67	41	56	32	81	70	32	46
1997 operators by years on present farm:								
2 years or less	26	19	17	14	32	32	13	19
3 or 4 years	29	15	32	16	42	42	17	19
5 to 9 years	88	52	65	54	112	91	49	55
10 years or more	558	312	597	338	706	604	346	462
Average years on present farm	23.7	24.5	24.2	22.6	22.1	22.4	24.2	25.0
Not reported	105	54	94	46	113	129	47	57
1997 operators by age group:								
Under 25 years	12	4	2	9	20	8	9	15
25 to 34 years	107	46	44	33	99	82	47	36
35 to 44 years	189	76	215	131	291	213	134	133
45 to 54 years	163	87	189	117	235	233	104	141
55 to 64 years	179	102	170	97	188	190	92	150
65 years and over	156	137	185	81	172	172	86	137
Average age	50.5	55.1	52.8	50.4	49.8	51.4	50.6	52.9
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) ..... farms, 1997..	575	397	675	372	857	758	404	513
1992..	640	440	777	436	987	804	441	599
acres, 1997..	181 785	203 238	318 680	160 726	255 627	352 024	180 719	261 494
1992..	190 786	206 105	324 520	163 490	255 481	339 285	180 256	285 765
Partnership ..... farms, 1997..	93	33	66	41	128	89	33	42
1992..	144	50	81	63	198	99	49	61
acres, 1997..	39 575	18 348	34 784	16 699	48 741	70 183	19 254	31 440
1992..	43 978	28 974	41 468	(D)	64 783	55 546	24 171	28 285

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
TYPE OF ORGANIZATION—Con.							
Corporation:							
Family held ..... farms, 1997..	5 314	40	11	11	10	13	90
1992..	4 345	39	15	13	7	13	68
acres, 1997..	3 925 095	32 993	6 635	7 368	10 510	(D)	(D)
1992..	2 971 767	31 559	(D)	(D)	6 056	(D)	(D)
Other than family held ..... farms, 1997..	294	1	2	2	2	5	–
1992..	305	3	1	4	–	2	2
acres, 1997..	114 473	(D)	(D)	(D)	(D)	(D)	–
1992..	124 440	(D)	(D)	(D)	–	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	309	5	4	1	5	–	6
1992..	316	2	1	2	3	–	4
acres, 1997..	112 322	(D)	(D)	(D)	(D)	–	(D)
1992..	109 903	(D)	(D)	(D)	926	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	43 338	350	217	145	179	319	661
Vegetable and melon farming (1112)	81	–	–	1	–	–	2
Fruit and tree nut farming (1113)	46	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	365	–	1	2	1	1	9
Other crop farming (1119)	1 671	33	14	35	47	17	20
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1 671	33	14	35	47	17	20
Beef cattle ranching and farming (112111)	5 431	89	82	125	173	36	47
Cattle feedlots (112112)	3 128	58	25	30	11	36	47
Dairy cattle and milk production (11212)	2 654	4	3	201	7	3	21
Hog and pig farming (1122)	8 827	43	28	73	7	86	101
Poultry and egg production (1123)	265	1	3	–	–	2	2
Sheep and goat farming (1124)	185	1	–	6	1	2	1
Animal aquaculture and other animal production (1125, 1129)	1 155	14	7	31	4	12	16
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1997..	30 503	419	283	539	346	242	401
1992..	36 153	491	360	662	356	275	468
number, 1997..	3 483 198	50 909	37 909	66 508	37 416	32 180	38 438
1992..	3 817 365	54 777	38 448	77 740	38 660	36 187	61 093
Cows and heifers that had calved ..... farms, 1997..	24 608	385	265	483	334	184	323
1992..	28 649	449	340	596	342	199	372
number, 1997..	1 169 719	22 290	15 661	30 940	20 855	8 668	11 991
1992..	1 250 948	23 891	17 213	34 828	21 140	8 988	13 106
Beef cows ..... farms, 1997..	21 355	382	265	311	332	180	300
1992..	24 181	443	338	384	338	197	337
number, 1997..	948 135	21 994	(D)	15 782	(D)	8 478	9 962
1992..	992 696	(D)	(D)	17 675	20 768	(D)	(D)
Milk cows ..... farms, 1997..	4 016	10	7	225	15	4	28
1992..	5 629	23	11	315	17	8	45
number, 1997..	221 584	296	(D)	15 158	(D)	190	2 029
1992..	258 252	(D)	(D)	17 153	372	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	23 326	347	214	446	260	188	304
number, 1997..	988 644	12 894	10 047	18 009	8 189	8 621	9 926
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	26 719	392	256	475	302	216	367
number, 1997..	1 324 835	15 725	12 201	17 559	8 372	14 891	16 521
Cattle and calves sold ..... farms, 1997..	31 130	424	290	551	357	248	411
1992..	36 841	501	364	680	371	282	472
number, 1997..	2 808 143	37 583	22 194	30 109	22 738	31 733	34 190
1992..	3 161 256	36 551	22 559	38 339	24 087	36 285	54 022
Calves ..... farms, 1997..	10 211	139	109	230	185	71	103
number, 1997..	340 959	4 771	3 591	6 329	6 035	2 114	2 192
Cattle ..... farms, 1997..	26 545	363	240	468	271	220	369
1992..	32 117	443	311	602	302	250	422
number, 1997..	2 467 184	32 812	18 603	23 780	16 703	29 619	31 998
1992..	2 811 769	31 888	18 674	30 172	18 654	33 406	51 344
Fattened on grain and concentrates ..... farms, 1997..	11 918	165	66	114	28	111	217
number, 1997..	1 641 320	21 591	9 925	5 371	3 551	(D)	26 473
Hogs and pigs inventory ..... farms, 1997..	16 440	126	60	131	21	157	216
1992..	29 642	273	151	311	70	280	419
number, 1997..	14 619 553	38 993	(D)	72 023	5 379	168 129	101 942
1992..	14 050 208	83 680	48 631	124 143	12 368	139 007	162 036
Used or to be used for breeding ..... farms, 1997..	10 335	87	37	97	19	84	149
1992..	21 001	193	112	250	46	182	302
number, 1997..	1 359 667	(D)	2 568	8 386	(D)	12 226	12 688
1992..	1 605 139	10 437	4 623	15 089	1 475	14 404	19 830
Other ..... farms, 1997..	15 973	122	58	128	20	155	212
1992..	28 785	256	143	294	65	274	410
number, 1997..	13 259 886	(D)	(D)	63 637	(D)	155 903	89 254
1992..	12 445 069	73 243	44 008	109 054	10 893	124 603	142 206
Hogs and pigs sold ..... farms, 1997..	17 516	137	60	139	21	162	233
1992..	31 589	292	166	335	70	294	458
number, 1997..	27 468 666	61 466	76 631	148 347	(D)	372 997	199 748
1992..	26 677 632	155 046	94 535	256 313	19 483	274 458	311 215
Feeder pigs ..... farms, 1997..	2 235	18	5	22	2	18	25
1992..	6 381	48	37	90	11	50	92
number, 1997..	4 469 004	5 947	1 690	(D)	(D)	120 127	(D)
1992..	4 891 369	20 090	11 174	63 444	1 865	49 605	40 848

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
TYPE OF ORGANIZATION—Con.							
Corporation:							
Family held ..... farms, 1997..	79	126	42	49	54	40	37
1992..	75	105	29	38	54	39	34
acres, 1997..	59 362	111 439	23 833	32 701	35 933	33 297	(D)
1992..	48 023	84 880	15 168	(D)	35 088	(D)	19 004
Other than family held ..... farms, 1997..	3	8	1	6	6	1	–
1992..	1	3	5	6	5	3	1
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	–
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	6	3	3	5	5	2	–
1992..	6	8	1	4	3	–	3
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	–
1992..	(D)	(D)	(D)	(D)	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	553	542	501	564	542	573	566
Vegetable and melon farming (1112)	4	3	–	3	1	1	–
Fruit and tree nut farming (1113)	2	–	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	10	4	3	–	2	–	2
Other crop farming (1119)	16	8	11	20	5	13	3
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	16	8	11	20	5	13	3
Beef cattle ranching and farming (112111)	23	16	37	41	15	20	10
Cattle feedlots (112112)	20	14	26	26	24	32	21
Dairy cattle and milk production (11212)	14	3	71	53	2	23	–
Hog and pig farming (1122)	111	52	78	180	160	136	79
Poultry and egg production (1123)	6	1	2	6	15	4	3
Sheep and goat farming (1124)	2	–	2	4	4	3	2
Animal aquaculture and other animal production (1125, 1129)	7	4	9	26	14	17	5
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1997..	217	169	328	402	176	301	157
1992..	277	202	436	459	186	374	183
number, 1997..	15 891	15 831	23 481	26 823	22 568	20 917	20 823
1992..	20 200	22 466	32 515	27 682	23 607	25 842	19 866
Cows and heifers that had calved ..... farms, 1997..	145	143	232	322	132	218	108
1992..	174	149	311	350	136	261	123
number, 1997..	4 805	5 354	8 794	8 790	4 707	6 699	3 905
1992..	4 890	5 229	11 703	9 485	4 717	7 734	4 053
Beef cows ..... farms, 1997..	117	141	136	194	130	182	108
1992..	136	142	134	179	128	194	120
number, 1997..	(D)	5 255	3 408	5 020	4 386	(D)	(D)
1992..	2 919	5 002	3 608	4 888	4 246	(D)	(D)
Milk cows ..... farms, 1997..	30	3	107	144	4	42	1
1992..	47	8	189	193	12	74	6
number, 1997..	(D)	99	5 386	3 770	321	(D)	(D)
1992..	1 971	227	8 095	4 597	471	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	147	122	239	294	129	218	122
number, 1997..	4 162	4 873	6 591	8 289	6 111	5 582	5 747
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	190	155	283	353	156	260	132
number, 1997..	6 924	5 604	8 096	9 744	11 750	8 636	11 171
Cattle and calves sold ..... farms, 1997..	222	168	335	411	179	308	167
1992..	280	199	432	467	188	386	191
number, 1997..	12 039	13 935	20 349	18 101	26 206	17 021	22 002
1992..	15 332	21 253	18 269	18 698	31 240	20 367	19 631
Calves ..... farms, 1997..	74	49	123	154	41	92	36
number, 1997..	1 795	904	5 440	2 760	993	1 615	1 401
Cattle ..... farms, 1997..	196	138	295	341	154	275	138
1992..	252	166	390	396	174	338	164
number, 1997..	10 244	13 031	14 909	15 341	25 213	15 406	20 601
1992..	13 365	19 825	13 539	15 532	30 216	16 954	18 183
Fattened on grain and concentrates ..... farms, 1997..	112	63	171	167	79	167	78
number, 1997..	8 275	10 446	6 136	10 809	21 755	11 059	16 867
Hogs and pigs inventory ..... farms, 1997..	191	98	151	288	264	231	152
1992..	313	189	299	445	353	419	240
number, 1997..	171 420	101 299	88 379	191 280	298 033	178 579	171 353
1992..	164 432	97 983	99 642	191 624	211 319	218 514	138 527
Used or to be used for breeding ..... farms, 1997..	95	58	92	187	138	117	66
1992..	196	126	198	334	219	258	148
number, 1997..	12 683	9 768	9 771	22 118	(D)	(D)	9 930
1992..	15 304	11 224	12 636	24 309	21 901	21 498	12 387
Other ..... farms, 1997..	189	95	146	277	256	229	149
1992..	308	185	289	427	341	409	237
number, 1997..	158 737	91 531	78 608	169 162	(D)	(D)	161 423
1992..	149 128	86 759	87 006	167 315	189 418	197 016	126 140
Hogs and pigs sold ..... farms, 1997..	202	105	163	310	284	254	159
1992..	340	203	317	476	374	450	265
number, 1997..	298 565	198 622	204 316	395 855	603 328	315 423	279 881
1992..	316 473	184 705	195 380	385 972	454 339	398 305	231 326
Feeder pigs ..... farms, 1997..	20	11	36	56	33	33	12
1992..	64	31	87	126	76	95	50
number, 1997..	(D)	(D)	44 717	(D)	(D)	33 602	(D)
1992..	39 272	36 507	40 297	100 669	72 622	74 461	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
TYPE OF ORGANIZATION—Con.							
Corporation:							
Family held ..... farms, 1997..	57	38	72	69	52	35	11
1992..	53	28	74	68	48	31	14
acres, 1997..	(D)	31 623	48 553	39 247	31 917	29 239	11 490
1992..	20 785	24 100	43 297	35 409	(D)	22 410	(D)
Other than family held ..... farms, 1997..	4	6	6	7	5	2	1
1992..	1	3	5	5	2	2	–
acres, 1997..	(D)	(D)	1 483	(D)	(D)	(D)	(D)
1992..	(D)	(D)	1 844	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	3	7	6	4	2	1	2
1992..	5	3	4	1	6	2	1
acres, 1997..	(D)	(D)	1 540	(D)	(D)	(D)	(D)
1992..	(D)	(D)	1 055	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	617	422	514	485	520	426	164
Vegetable and melon farming (1112)	–	–	1	4	–	–	–
Fruit and tree nut farming (1113)	–	–	2	–	–	2	–
Greenhouse, nursery, and floriculture production (1114)	2	1	9	11	1	3	1
Other crop farming (1119)	18	18	12	3	10	12	22
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	18	18	12	3	10	12	22
Beef cattle ranching and farming (112111)	30	58	30	8	38	59	124
Cattle feedlots (112112)	63	45	36	14	42	42	32
Dairy cattle and milk production (11212)	2	4	16	7	8	61	5
Hog and pig farming (1122)	217	41	100	69	138	101	17
Poultry and egg production (1123)	–	1	–	4	1	–	–
Sheep and goat farming (1124)	2	–	–	1	–	–	1
Animal aquaculture and other animal production (1125, 1129)	17	18	13	5	17	15	13
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1997..	349	357	307	126	330	361	309
1992..	419	452	372	138	389	385	353
number, 1997..	72 505	48 085	27 996	8 992	47 821	38 106	36 651
1992..	72 553	52 823	31 300	9 110	49 991	34 604	36 117
Cows and heifers that had calved ..... farms, 1997..	231	314	246	85	255	270	298
1992..	270	394	295	109	287	279	337
number, 1997..	9 470	16 160	9 742	3 004	11 137	11 625	18 203
1992..	12 061	18 607	10 517	3 628	12 741	10 477	19 233
Beef cows ..... farms, 1997..	225	310	227	75	242	182	296
1992..	260	388	273	99	258	151	334
number, 1997..	(D)	15 812	8 843	(D)	(D)	5 951	17 853
1992..	(D)	18 217	9 617	3 225	11 190	(D)	18 776
Milk cows ..... farms, 1997..	9	10	23	11	17	101	11
1992..	13	16	31	12	38	144	14
number, 1997..	(D)	348	899	(D)	(D)	5 674	350
1992..	(D)	390	900	403	1 551	(D)	457
Heifers and heifer calves ..... farms, 1997..	261	280	235	102	244	273	254
number, 1997..	30 399	14 466	8 325	2 426	16 282	11 573	8 741
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	292	319	266	98	288	315	281
number, 1997..	32 636	17 459	9 929	3 562	20 402	14 908	9 707
Cattle and calves sold ..... farms, 1997..	365	363	315	122	344	366	312
1992..	426	454	377	139	401	393	356
number, 1997..	96 332	37 877	21 234	6 232	40 746	31 872	18 719
1992..	102 138	43 543	23 627	6 569	42 783	30 549	20 125
Calves ..... farms, 1997..	95	118	63	30	90	103	127
number, 1997..	7 291	4 434	1 890	574	2 173	3 999	4 388
Cattle ..... farms, 1997..	311	299	289	110	304	319	248
1992..	368	389	336	125	362	348	308
number, 1997..	89 041	33 443	19 344	5 658	38 573	27 873	14 331
1992..	93 857	38 825	21 531	5 911	40 493	27 963	15 990
Fattened on grain and concentrates ..... farms, 1997..	174	142	171	64	155	188	60
number, 1997..	80 031	23 028	14 690	4 145	30 792	19 069	4 467
Hogs and pigs inventory ..... farms, 1997..	350	116	191	133	240	178	46
1992..	570	274	411	234	382	315	123
number, 1997..	372 501	64 177	151 787	126 609	222 567	131 195	67 091
1992..	329 177	93 744	223 177	114 872	197 622	137 426	30 151
Used or to be used for breeding ..... farms, 1997..	186	82	138	102	130	111	34
1992..	396	184	292	179	240	206	99
number, 1997..	30 201	5 832	16 890	16 759	(D)	13 032	(D)
1992..	33 564	11 568	25 322	17 557	19 698	14 500	4 230
Other ..... farms, 1997..	342	113	186	123	235	177	44
1992..	555	269	408	227	378	314	112
number, 1997..	342 300	58 345	134 897	109 850	(D)	118 163	(D)
1992..	295 613	82 176	197 855	97 315	177 924	122 926	25 921
Hogs and pigs sold ..... farms, 1997..	365	125	206	148	254	186	52
1992..	596	292	430	247	412	334	134
number, 1997..	713 262	112 188	285 853	286 775	390 186	284 505	103 037
1992..	608 376	188 291	424 666	232 873	360 011	272 496	60 238
Feeder pigs ..... farms, 1997..	44	17	29	24	25	31	10
1992..	115	68	76	63	70	59	33
number, 1997..	(D)	(D)	51 169	(D)	(D)	(D)	(D)
1992..	125 661	40 494	86 480	49 935	62 865	58 009	14 980

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
TYPE OF ORGANIZATION—Con.							
Corporation:							
Family held ..... farms, 1997..	86	51	68	32	61	24	11
1992..	74	40	70	31	44	18	15
acres, 1997..	(D)	34 915	(D)	29 266	50 696	32 364	9 781
1992..	50 473	23 190	(D)	23 224	36 237	(D)	16 662
Other than family held ..... farms, 1997..	4	1	–	7	3	1	1
1992..	3	4	2	9	5	2	2
acres, 1997..	1 090	(D)	–	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	3	3	4	1	2	2	3
1992..	1	5	6	1	10	–	1
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	444	371	647	567	490	185	139
Vegetable and melon farming (1112)	–	–	1	2	3	–	–
Fruit and tree nut farming (1113)	–	2	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	3	8	2	2	14	3	–
Other crop farming (1119)	10	60	18	23	10	33	37
Tobacco farming (11191)	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	10	60	18	23	10	33	37
Beef cattle ranching and farming (112111)	7	139	62	76	27	167	166
Cattle feedlots (112112)	14	42	88	61	13	18	12
Dairy cattle and milk production (11212)	1	310	24	3	2	38	3
Hog and pig farming (1122)	61	187	85	101	27	46	18
Poultry and egg production (1123)	4	6	1	–	8	1	–
Sheep and goat farming (1124)	3	2	4	2	1	6	1
Animal aquaculture and other animal production (1125, 1129)	3	33	17	18	12	7	7
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1997..	148	783	448	506	194	398	302
1992..	205	968	502	613	219	432	329
number, 1997..	16 197	79 976	52 328	58 779	14 942	42 673	57 338
1992..	22 443	97 715	57 963	62 079	19 312	39 261	44 771
Cows and heifers that had calved ..... farms, 1997..	121	696	310	415	166	374	275
1992..	150	833	330	503	178	403	307
number, 1997..	5 378	36 196	14 431	18 921	5 896	20 551	21 171
1992..	5 349	42 924	13 142	20 604	6 722	19 265	19 293
Beef cows ..... farms, 1997..	118	367	275	405	163	320	272
1992..	148	410	281	493	173	345	300
number, 1997..	(D)	14 249	(D)	18 253	(D)	18 767	20 946
1992..	(D)	16 322	(D)	19 581	(D)	17 575	18 935
Milk cows ..... farms, 1997..	3	409	43	16	5	68	7
1992..	3	540	59	29	9	85	17
number, 1997..	(D)	21 947	(D)	668	(D)	1 784	225
1992..	(D)	26 602	(D)	1 023	(D)	1 690	358
Heifers and heifer calves ..... farms, 1997..	113	661	338	379	148	334	252
number, 1997..	4 166	25 079	17 957	17 676	3 487	11 248	16 295
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	126	618	376	444	178	358	280
number, 1997..	6 653	18 701	19 940	22 182	5 559	10 874	19 872
Cattle and calves sold ..... farms, 1997..	153	806	455	526	196	408	309
1992..	216	975	523	638	220	436	339
number, 1997..	14 467	38 148	54 971	46 799	17 796	24 188	48 770
1992..	22 093	44 607	55 532	47 723	14 150	22 681	41 653
Calves ..... farms, 1997..	35	412	101	152	68	194	136
number, 1997..	747	11 815	3 398	5 256	1 587	6 283	5 529
Cattle ..... farms, 1997..	136	664	415	457	168	330	263
1992..	199	810	478	544	187	378	283
number, 1997..	13 720	26 333	51 573	41 543	16 209	17 905	43 241
1992..	21 106	33 259	52 332	42 071	12 721	17 869	36 343
Fattened on grain and concentrates ..... farms, 1997..	67	222	266	207	67	41	31
number, 1997..	10 087	9 445	44 320	28 779	12 644	2 500	3 275
Hogs and pigs inventory ..... farms, 1997..	130	326	231	215	70	84	36
1992..	228	610	497	444	137	200	107
number, 1997..	108 428	242 287	101 286	177 851	56 068	122 953	39 027
1992..	115 225	287 097	167 039	179 461	57 519	55 221	41 831
Used or to be used for breeding ..... farms, 1997..	83	228	161	124	40	57	25
1992..	163	455	349	291	93	150	80
number, 1997..	(D)	29 291	10 589	10 170	3 788	(D)	5 341
1992..	12 810	34 557	17 389	18 597	5 779	6 959	5 125
Other ..... farms, 1997..	124	321	224	207	70	82	36
1992..	218	592	485	432	131	191	98
number, 1997..	(D)	212 996	90 697	167 681	52 280	(D)	33 686
1992..	102 415	252 540	149 650	160 864	51 740	48 262	36 706
Hogs and pigs sold ..... farms, 1997..	141	358	256	230	78	91	37
1992..	247	649	527	472	142	211	110
number, 1997..	221 443	441 742	175 400	264 556	95 911	156 151	(D)
1992..	201 152	514 451	316 094	345 140	92 466	114 584	71 134
Feeder pigs ..... farms, 1997..	8	67	29	27	16	10	1
1992..	33	155	110	77	31	69	30
number, 1997..	(D)	(D)	37 676	26 881	7 299	2 234	(D)
1992..	11 550	79 628	46 727	50 918	12 785	33 285	13 990

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	48	77	34	27	24	67	67	62
1992..	41	55	33	31	21	43	61	65
acres, 1997..	(D)	42 841	21 963	9 539	19 947	52 712	56 622	40 897
1992..	26 953	28 938	(D)	(D)	14 689	(D)	(D)	(D)
Other than family held ..... farms, 1997..	4	3	–	6	–	8	6	4
1992..	6	1	–	2	2	3	5	3
acres, 1997..	370	594	–	(D)	–	(D)	(D)	(D)
1992..	(D)	(D)	–	(D)	(D)	(D)	1 590	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	2	4	–	8	–	3	4	1
1992..	5	4	–	1	–	2	4	1
acres, 1997..	(D)	304	–	(D)	–	(D)	(D)	(D)
1992..	(D)	(D)	–	(D)	–	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	356	345	294	238	337	533	504	564
Vegetable and melon farming (1112)	–	1	1	–	–	2	–	–
Fruit and tree nut farming (1113)	1	–	–	3	–	2	–	1
Greenhouse, nursery, and floriculture production (1114)	5	5	2	11	–	2	3	2
Other crop farming (1119)	16	7	10	56	–	11	10	6
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	16	7	10	56	–	11	10	6
Beef cattle ranching and farming (112111)	65	16	17	127	9	76	15	10
Cattle feedlots (112112)	66	10	14	147	20	61	28	15
Dairy cattle and milk production (11212)	216	6	5	362	–	150	15	2
Hog and pig farming (1122)	324	38	32	235	39	156	76	107
Poultry and egg production (1123)	1	–	–	2	1	2	3	6
Sheep and goat farming (1124)	–	–	2	2	–	3	–	–
Animal aquaculture and other animal production (1125, 1129)	20	6	5	17	2	19	3	8
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	624	172	120	902	119	544	204	182
1992..	770	192	146	1 031	138	691	251	200
number, 1997..	69 343	13 810	26 475	109 089	18 478	57 627	15 345	18 468
1992..	75 269	13 805	26 781	120 493	16 279	68 677	16 235	15 702
Cows and heifers that had calved ..... farms, 1997..	497	149	81	720	79	397	148	130
1992..	596	163	103	814	103	525	169	145
number, 1997..	26 363	5 533	4 407	43 082	3 523	21 568	4 918	4 158
1992..	29 426	5 779	4 313	45 501	3 758	24 551	4 345	4 673
Beef cows ..... farms, 1997..	202	145	77	347	79	224	130	117
1992..	218	151	94	330	101	245	153	124
number, 1997..	(D)	(D)	(D)	15 094	3 523	(D)	3 955	3 730
1992..	6 860	(D)	3 688	12 002	(D)	9 116	3 741	(D)
Milk cows ..... farms, 1997..	314	10	5	412	–	206	27	16
1992..	411	12	12	544	4	317	23	25
number, 1997..	(D)	(D)	(D)	27 988	–	(D)	963	428
1992..	22 566	(D)	625	33 499	(D)	15 435	604	(D)
Heifers and heifer calves ..... farms, 1997..	470	125	85	701	80	406	143	138
number, 1997..	21 598	3 826	6 180	30 774	4 566	17 811	3 493	5 225
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	514	156	110	694	106	466	178	156
number, 1997..	21 382	4 451	15 888	35 233	10 389	18 248	6 934	9 085
Cattle and calves sold ..... farms, 1997..	641	167	122	916	126	556	212	181
1992..	776	194	152	1 040	142	705	250	198
number, 1997..	44 914	10 265	28 659	65 176	18 055	32 072	11 129	13 393
1992..	47 819	8 846	31 023	74 230	15 391	39 044	15 352	14 066
Calves ..... farms, 1997..	258	58	27	404	29	196	58	34
number, 1997..	6 468	2 745	770	11 901	568	7 023	916	592
Cattle ..... farms, 1997..	544	130	107	765	109	487	189	168
1992..	669	162	143	891	121	610	214	185
number, 1997..	38 446	7 520	27 889	53 275	17 487	25 049	10 213	12 801
1992..	39 028	7 621	30 334	59 685	14 645	32 320	14 421	13 355
Fattened on grain and concentrates ..... farms, 1997..	275	64	54	391	62	254	109	97
number, 1997..	24 724	5 087	(D)	36 944	14 764	14 729	7 341	9 672
Hogs and pigs inventory ..... farms, 1997..	507	63	81	387	76	283	149	176
1992..	793	109	128	725	139	491	277	294
number, 1997..	401 544	124 949	(D)	258 361	120 492	242 340	105 973	197 627
1992..	489 204	52 761	57 296	369 735	56 334	235 510	127 223	168 324
Used or to be used for breeding ..... farms, 1997..	373	41	56	280	38	167	92	91
1992..	635	69	85	574	77	339	175	192
number, 1997..	41 479	(D)	(D)	27 482	(D)	(D)	(D)	9 772
1992..	57 829	6 487	7 333	44 244	4 567	28 144	14 054	18 110
Other ..... farms, 1997..	497	62	79	377	74	278	144	175
1992..	777	108	126	706	134	472	271	285
number, 1997..	360 065	(D)	(D)	230 879	(D)	(D)	(D)	187 855
1992..	431 375	46 274	49 963	325 491	51 767	207 366	113 169	150 214
Hogs and pigs sold ..... farms, 1997..	528	67	87	400	79	301	157	191
1992..	828	121	143	753	153	531	297	319
number, 1997..	655 753	213 145	76 348	429 893	176 277	513 842	244 500	344 053
1992..	811 781	117 266	101 696	638 473	109 985	453 448	250 100	360 243
Feeder pigs ..... farms, 1997..	76	14	9	58	13	42	27	15
1992..	157	18	21	186	32	90	70	49
number, 1997..	77 036	70 580	6 347	85 106	45 341	(D)	67 491	(D)
1992..	98 776	37 013	(D)	122 385	15 458	79 659	64 411	80 617

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	63	79	83	28	69	60	79	45
1992..	50	66	66	20	54	37	52	40
acres, 1997..	71 992	(D)	(D)	22 291	(D)	(D)	59 916	44 831
1992..	43 842	54 577	58 312	(D)	38 073	(D)	34 144	32 949
Other than family held ..... farms, 1997..	1	1	3	1	3	2	1	1
1992..	3	3	7	1	4	2	9	2
acres, 1997..	(D)	(D)	(D)	(D)	1 125	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	1 572	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	4	4	–	3	3	3	3	4
1992..	2	3	2	4	2	6	7	6
acres, 1997..	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	1 889	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	386	548	495	377	546	575	532	538
Vegetable and melon farming (1112)	–	–	1	–	1	–	4	1
Fruit and tree nut farming (1113)	2	–	–	–	–	–	1	2
Greenhouse, nursery, and floriculture production (1114)	6	–	1	1	1	2	5	2
Other crop farming (1119)	1	7	7	15	8	5	6	6
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1	7	7	15	8	5	6	6
Beef cattle ranching and farming (112111)	20	22	14	81	8	8	22	58
Cattle feedlots (112112)	9	6	16	15	3	25	15	23
Dairy cattle and milk production (11212)	1	–	6	5	2	4	1	2
Hog and pig farming (1122)	15	48	98	60	88	91	109	34
Poultry and egg production (1123)	–	–	4	1	18	1	5	–
Sheep and goat farming (1124)	–	–	2	–	–	–	1	–
Animal aquaculture and other animal production (1125, 1129)	6	5	7	8	4	5	6	7
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	185	204	187	341	101	149	195	309
1992..	209	222	229	427	108	188	242	356
number, 1997..	22 676	20 281	19 293	33 773	4 969	11 122	18 733	32 879
1992..	21 042	22 894	23 966	34 221	6 780	15 859	22 650	36 540
Cows and heifers that had calved ..... farms, 1997..	164	165	128	306	74	96	160	258
1992..	188	188	144	383	76	122	181	291
number, 1997..	7 259	5 391	4 846	15 257	1 917	2 921	6 167	11 422
1992..	7 124	6 938	4 012	15 887	1 693	3 296	6 451	12 347
Beef cows ..... farms, 1997..	163	163	117	302	71	90	157	256
1992..	185	187	127	376	70	112	177	289
number, 1997..	(D)	5 383	(D)	14 700	1 577	(D)	(D)	(D)
1992..	(D)	(D)	(D)	15 473	(D)	(D)	(D)	(D)
Milk cows ..... farms, 1997..	2	6	12	9	4	7	5	5
1992..	3	2	19	17	6	15	5	7
number, 1997..	(D)	8	(D)	557	340	(D)	(D)	(D)
1992..	(D)	(D)	(D)	414	(D)	(D)	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	142	159	128	257	76	113	146	235
number, 1997..	5 971	6 307	4 468	7 553	1 375	4 174	4 058	8 097
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	163	177	163	311	89	123	175	282
number, 1997..	9 446	8 583	9 979	10 963	1 677	4 027	8 508	13 360
Cattle and calves sold ..... farms, 1997..	192	199	190	345	96	162	197	315
1992..	225	228	245	429	108	195	250	351
number, 1997..	26 356	19 012	24 258	27 713	6 694	10 756	15 307	25 443
1992..	26 832	22 483	35 375	26 114	11 261	15 286	22 236	29 512
Calves ..... farms, 1997..	72	58	47	158	31	29	64	97
number, 1997..	1 690	1 175	1 100	5 008	1 605	493	2 265	4 116
Cattle ..... farms, 1997..	151	169	172	266	82	146	169	263
1992..	185	187	228	335	91	179	228	306
number, 1997..	24 666	17 837	23 158	22 705	5 089	10 263	13 042	21 327
1992..	24 378	16 401	34 132	20 246	9 855	14 038	21 239	27 044
Fattened on grain and concentrates ..... farms, 1997..	44	70	111	73	42	96	103	100
number, 1997..	19 240	11 379	20 891	14 823	2 320	8 696	9 446	10 381
Hogs and pigs inventory ..... farms, 1997..	54	119	172	106	152	179	195	71
1992..	109	163	294	229	225	334	314	174
number, 1997..	24 261	154 517	156 730	81 129	448 191	174 312	395 085	66 369
1992..	41 164	75 372	144 393	95 564	206 703	166 183	203 192	61 726
Used or to be used for breeding ..... farms, 1997..	31	55	100	78	82	110	126	46
1992..	78	93	189	164	149	241	229	105
number, 1997..	2 243	(D)	(D)	6 904	(D)	13 848	26 273	(D)
1992..	5 001	7 844	14 578	11 746	19 985	21 337	24 466	8 902
Other ..... farms, 1997..	52	115	168	99	147	175	189	71
1992..	108	162	287	225	223	330	304	169
number, 1997..	22 018	(D)	(D)	74 225	(D)	160 464	368 812	(D)
1992..	36 163	67 528	129 815	83 818	186 718	144 846	178 726	52 824
Hogs and pigs sold ..... farms, 1997..	57	124	184	115	166	193	209	81
1992..	122	186	318	246	248	366	341	193
number, 1997..	41 961	219 190	278 294	148 746	882 069	319 352	769 809	170 017
1992..	73 210	162 451	261 585	182 253	383 971	327 659	427 572	163 172
Feeder pigs ..... farms, 1997..	7	17	30	16	14	17	28	14
1992..	14	39	64	59	48	67	67	44
number, 1997..	2 453	48 596	19 894	30 869	(D)	(D)	43 463	62 795
1992..	(D)	33 283	32 917	34 246	42 973	60 218	74 877	86 292

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	71	23	43	48	40	26	118	36
1992..	47	18	27	36	29	31	86	25
acres, 1997..	37 435	(D)	(D)	26 164	34 959	16 779	84 245	22 894
1992..	26 249	(D)	18 401	21 194	(D)	(D)	62 380	(D)
Other than family held ..... farms, 1997..	1	–	–	4	5	2	2	2
1992..	4	1	4	2	5	1	2	–
acres, 1997..	(D)	–	–	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	2	2	1	6	4	1	5	7
1992..	7	–	4	6	3	2	9	1
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	355	391	464	392	389	265	617	287
Vegetable and melon farming (1112)	–	–	–	–	–	–	1	–
Fruit and tree nut farming (1113)	1	–	–	–	1	1	1	–
Greenhouse, nursery, and floriculture production (1114)	4	2	2	1	1	1	6	3
Other crop farming (1119)	6	14	1	9	17	53	30	9
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	6	14	1	9	17	53	30	9
Beef cattle ranching and farming (112111)	37	41	6	22	62	157	33	53
Cattle feedlots (112112)	22	31	11	30	39	147	43	20
Dairy cattle and milk production (11212)	4	67	2	1	13	100	16	9
Hog and pig farming (1122)	77	85	42	70	111	92	111	66
Poultry and egg production (1123)	14	–	5	–	3	3	1	–
Sheep and goat farming (1124)	1	4	1	–	3	1	–	1
Animal aquaculture and other animal production (1125, 1129)	9	16	2	7	16	28	24	8
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	220	320	92	246	361	672	431	251
1992..	234	344	112	306	445	812	586	284
number, 1997..	16 239	29 681	11 576	31 939	42 554	84 839	44 587	18 003
1992..	14 467	32 943	13 524	36 575	49 745	99 218	52 535	23 463
Cows and heifers that had calved ..... farms, 1997..	189	230	45	202	319	579	379	231
1992..	194	255	66	221	355	670	489	249
number, 1997..	7 859	9 298	1 604	9 187	16 589	30 754	16 668	8 040
1992..	6 155	11 012	2 452	8 594	16 716	33 568	19 824	9 852
Beef cows ..... farms, 1997..	183	139	38	200	304	489	364	221
1992..	189	146	57	212	337	569	464	244
number, 1997..	(D)	4 751	1 305	(D)	15 608	23 197	(D)	(D)
1992..	5 810	5 890	(D)	8 091	15 655	(D)	(D)	(D)
Milk cows ..... farms, 1997..	7	101	7	5	22	133	17	14
1992..	6	121	11	15	32	164	33	12
number, 1997..	(D)	4 547	299	(D)	981	7 557	(D)	(D)
1992..	345	5 122	(D)	503	1 061	(D)	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	156	240	55	197	286	539	327	188
number, 1997..	3 402	9 582	4 265	8 865	11 766	22 607	9 095	4 265
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	201	274	73	213	323	587	386	225
number, 1997..	4 978	10 801	5 707	13 887	14 199	31 478	18 824	5 698
Cattle and calves sold ..... farms, 1997..	222	322	91	260	362	672	443	258
1992..	234	357	117	313	455	821	602	288
number, 1997..	10 991	17 692	11 340	28 282	30 579	54 217	34 227	11 202
1992..	9 546	18 867	13 616	30 060	37 963	70 262	41 965	15 016
Calves ..... farms, 1997..	96	99	25	72	107	176	125	107
number, 1997..	3 850	2 813	523	3 019	2 989	6 449	3 442	2 936
Cattle ..... farms, 1997..	169	288	83	225	314	588	386	203
1992..	199	319	104	277	396	723	506	238
number, 1997..	7 141	14 879	10 817	25 263	27 590	47 768	30 785	8 266
1992..	7 611	16 434	12 745	28 787	34 708	61 865	36 745	11 890
Fattened on grain and concentrates ..... farms, 1997..	69	148	38	117	149	333	180	72
number, 1997..	3 967	10 123	8 235	18 385	16 564	31 797	22 437	3 740
Hogs and pigs inventory ..... farms, 1997..	117	181	105	136	196	215	209	116
1992..	179	310	176	280	344	471	408	178
number, 1997..	88 013	98 893	85 672	120 034	132 806	88 302	180 562	72 833
1992..	89 598	101 809	98 630	119 688	143 061	158 796	231 750	82 504
Used or to be used for breeding ..... farms, 1997..	72	124	61	74	131	150	139	68
1992..	126	226	103	176	269	370	313	121
number, 1997..	7 337	(D)	(D)	11 224	10 108	10 005	23 185	(D)
1992..	10 383	13 001	10 782	12 063	16 105	18 796	26 718	9 931
Other ..... farms, 1997..	115	170	102	133	188	201	200	114
1992..	177	290	171	271	338	454	395	175
number, 1997..	80 676	(D)	(D)	108 810	122 698	78 297	157 377	(D)
1992..	79 215	88 808	87 848	107 625	126 956	140 000	205 032	72 573
Hogs and pigs sold ..... farms, 1997..	121	189	110	151	205	221	222	122
1992..	198	322	199	304	366	494	421	194
number, 1997..	152 919	178 096	182 071	220 494	224 942	165 296	435 250	142 178
1992..	190 730	192 190	218 052	219 594	264 079	290 363	410 566	194 785
Feeder pigs ..... farms, 1997..	18	29	21	21	26	31	27	10
1992..	47	63	34	47	57	127	84	36
number, 1997..	(D)	(D)	67 689	86 998	(D)	(D)	(D)	36 945
1992..	49 472	27 011	(D)	35 071	26 544	61 563	58 230	69 204

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	65	97	82	90	65	76	60	12
1992..	58	83	47	62	56	72	38	13
acres, 1997..	34 799	64 205	57 920	(D)	45 646	49 675	(D)	14 627
1992..	28 621	(D)	35 663	48 989	(D)	48 955	(D)	11 512
Other than family held ..... farms, 1997..	7	2	2	4	2	3	–	2
1992..	6	2	1	4	1	1	3	1
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)
1992..	(D)	(D)	(D)	505	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	3	2	3	4	3	6	2	3
1992..	4	2	4	4	2	6	2	2
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	713	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	421	433	412	1 034	316	616	320	147
Vegetable and melon farming (1112)	–	–	–	1	2	6	2	–
Fruit and tree nut farming (1113)	4	–	–	–	1	1	1	–
Greenhouse, nursery, and floriculture production (1114)	11	3	–	2	5	24	2	1
Other crop farming (1119)	25	18	22	13	25	27	6	25
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	25	18	22	13	25	27	6	25
Beef cattle ranching and farming (112111)	63	96	39	18	46	42	9	124
Cattle feedlots (112112)	35	68	17	40	28	46	9	20
Dairy cattle and milk production (11212)	39	40	3	12	15	29	3	9
Hog and pig farming (1122)	164	111	124	141	68	82	50	28
Poultry and egg production (1123)	7	–	5	1	2	–	–	–
Sheep and goat farming (1124)	4	1	–	1	1	3	1	4
Animal aquaculture and other animal production (1125, 1129)	34	20	9	17	10	21	1	4
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	431	446	322	269	279	410	133	284
1992..	476	526	381	332	328	502	163	290
number, 1997..	35 425	59 386	26 723	29 741	24 752	33 570	10 559	36 005
1992..	36 342	62 726	29 044	33 431	28 337	40 186	10 852	33 860
Cows and heifers that had calved ..... farms, 1997..	388	345	283	162	234	337	111	279
1992..	424	410	329	197	255	404	138	281
number, 1997..	14 011	17 705	12 481	5 860	10 580	10 888	4 395	18 830
1992..	14 553	18 543	13 180	7 260	10 890	12 975	4 507	17 874
Beef cows ..... farms, 1997..	300	299	280	143	220	291	109	273
1992..	323	336	323	158	237	348	136	276
number, 1997..	11 080	14 449	(D)	(D)	(D)	8 866	(D)	18 591
1992..	11 486	14 454	12 953	5 518	(D)	10 649	(D)	(D)
Milk cows ..... farms, 1997..	93	62	6	24	21	50	6	14
1992..	110	96	13	45	34	65	6	8
number, 1997..	2 931	3 256	(D)	(D)	(D)	2 022	(D)	239
1992..	3 067	4 089	227	1 742	(D)	2 326	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	364	345	238	181	201	310	106	241
number, 1997..	9 049	14 477	5 881	7 687	5 373	6 658	2 741	8 006
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	395	395	299	226	246	364	122	261
number, 1997..	12 365	27 204	8 361	16 194	8 799	16 024	3 423	9 169
Cattle and calves sold ..... farms, 1997..	437	461	326	282	288	415	132	292
1992..	486	546	372	338	328	508	159	296
number, 1997..	19 662	54 379	22 932	29 678	15 173	25 835	6 558	20 922
1992..	23 226	58 469	18 526	29 702	19 454	30 799	7 856	19 225
Calves ..... farms, 1997..	150	120	127	61	100	140	43	140
number, 1997..	2 940	3 194	3 544	2 255	3 498	3 043	965	5 759
Cattle ..... farms, 1997..	385	410	258	252	241	357	114	235
1992..	434	501	308	301	285	448	147	254
number, 1997..	16 722	51 185	19 388	27 423	11 675	22 792	5 593	15 163
1992..	20 049	55 147	15 334	27 184	16 453	28 112	6 787	13 869
Fattened on grain and concentrates ..... farms, 1997..	168	222	111	162	121	175	67	58
number, 1997..	8 839	34 477	6 206	22 515	8 261	17 623	3 397	3 111
Hogs and pigs inventory ..... farms, 1997..	267	221	188	298	136	170	89	50
1992..	465	445	361	470	229	351	149	82
number, 1997..	137 475	147 088	144 265	322 681	112 765	79 894	90 084	19 047
1992..	204 710	256 406	209 843	231 158	130 586	126 661	59 647	27 740
Used or to be used for breeding ..... farms, 1997..	204	169	139	193	97	122	55	30
1992..	396	332	291	351	167	258	107	67
number, 1997..	13 547	20 719	16 096	33 220	13 023	8 634	(D)	(D)
1992..	25 700	33 377	25 033	25 993	14 436	17 106	7 824	3 843
Other ..... farms, 1997..	258	214	180	290	132	166	85	49
1992..	444	433	350	457	222	341	145	79
number, 1997..	123 928	126 369	128 169	289 461	99 742	71 260	(D)	(D)
1992..	179 010	223 029	184 810	205 165	116 150	109 555	51 823	23 897
Hogs and pigs sold ..... farms, 1997..	287	239	196	317	143	181	98	54
1992..	484	477	379	495	231	378	159	93
number, 1997..	232 766	284 591	257 876	656 908	200 780	134 750	299 687	41 297
1992..	362 711	459 108	380 567	421 212	247 595	229 789	117 974	55 906
Feeder pigs ..... farms, 1997..	38	25	27	36	18	22	7	9
1992..	112	112	76	109	36	66	34	22
number, 1997..	25 818	(D)	28 666	154 414	36 791	14 565	28 160	10 300
1992..	61 118	109 743	73 595	71 186	31 379	29 763	39 115	10 632

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	105	24	79	46	97	50	43	37
1992..	85	19	55	33	65	34	25	25
acres, 1997..	62 264	23 834	53 766	(D)	80 956	42 268	25 125	38 058
1992..	52 840	(D)	(D)	21 729	(D)	(D)	(D)	(D)
Other than family held ..... farms, 1997..	3	1	4	–	3	1	2	2
1992..	5	3	5	1	5	3	–	2
acres, 1997..	(D)	(D)	669	–	(D)	(D)	(D)	(D)
1992..	(D)	1 999	1 552	(D)	2 073	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	3	4	5	1	4	4	2	1
1992..	2	8	6	2	6	3	2	5
acres, 1997..	(D)	(D)	1 749	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	545	357	411	356	499	319	361	402
Vegetable and melon farming (1112)	–	–	2	–	1	–	–	–
Fruit and tree nut farming (1113)	–	–	–	–	1	–	–	–
Greenhouse, nursery, and floriculture production (1114)	3	4	3	5	4	2	3	–
Other crop farming (1119)	16	25	19	24	16	5	11	9
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	16	25	19	24	16	5	11	9
Beef cattle ranching and farming (112111)	57	116	48	58	21	17	50	59
Cattle feedlots (112112)	76	19	50	15	24	8	56	31
Dairy cattle and milk production (11212)	35	–	11	9	7	2	35	5
Hog and pig farming (1122)	229	29	171	62	68	16	132	43
Poultry and egg production (1123)	4	1	1	–	–	–	10	–
Sheep and goat farming (1124)	5	–	3	1	1	1	1	1
Animal aquaculture and other animal production (1125, 1129)	21	15	15	15	14	3	16	11
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	461	408	355	323	238	143	285	227
1992..	595	473	405	357	316	176	261	279
number, 1997..	77 693	40 954	39 729	28 387	23 546	13 365	44 053	35 426
1992..	88 098	40 200	42 466	29 450	27 127	17 434	36 509	39 091
Cows and heifers that had calved ..... farms, 1997..	274	378	261	288	194	125	154	173
1992..	341	439	292	317	255	149	163	209
number, 1997..	13 573	19 773	10 755	12 492	7 827	5 389	5 657	9 213
1992..	15 455	20 783	12 055	13 151	8 921	5 670	6 068	9 866
Beef cows ..... farms, 1997..	230	377	243	274	188	124	85	170
1992..	264	437	262	295	239	147	93	202
number, 1997..	9 262	(D)	(D)	11 750	6 972	(D)	2 672	8 996
1992..	11 571	(D)	(D)	11 887	(D)	5 578	2 907	9 656
Milk cows ..... farms, 1997..	56	2	21	18	8	4	75	6
1992..	86	9	35	27	16	3	89	10
number, 1997..	4 311	(D)	(D)	742	855	(D)	2 985	217
1992..	3 884	(D)	(D)	1 264	(D)	92	3 161	210
Heifers and heifer calves ..... farms, 1997..	335	328	263	246	192	107	172	173
number, 1997..	31 800	8 763	11 802	6 415	6 052	2 902	10 699	6 648
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	377	372	301	294	220	127	236	218
number, 1997..	32 320	12 418	17 172	9 480	9 667	5 074	27 697	19 565
Cattle and calves sold ..... farms, 1997..	482	411	366	330	242	146	282	234
1992..	640	483	410	369	322	181	272	288
number, 1997..	74 714	22 044	36 770	18 204	17 717	8 651	44 565	30 517
1992..	102 775	23 157	38 439	18 832	21 263	17 596	38 402	36 562
Calves ..... farms, 1997..	109	151	113	140	58	50	75	67
number, 1997..	4 320	4 442	5 362	4 698	1 659	1 554	6 697	2 861
Cattle ..... farms, 1997..	424	338	318	269	209	116	253	203
1992..	562	399	358	297	284	149	247	259
number, 1997..	70 394	17 602	31 408	13 506	16 058	7 097	37 868	27 656
1992..	94 975	17 522	35 363	15 375	19 196	16 140	29 137	34 331
Fattened on grain and concentrates ..... farms, 1997..	217	72	166	72	123	44	164	71
number, 1997..	50 670	5 789	23 962	4 861	11 937	3 964	30 819	(D)
Hogs and pigs inventory ..... farms, 1997..	359	75	255	130	130	47	247	105
1992..	490	189	417	251	217	113	354	203
number, 1997..	324 121	39 773	247 730	80 266	117 919	17 496	265 051	55 203
1992..	231 083	60 114	240 779	117 348	126 472	39 663	178 500	71 094
Used or to be used for breeding ..... farms, 1997..	175	51	172	96	85	39	165	73
1992..	309	152	320	203	164	82	268	154
number, 1997..	25 850	7 986	(D)	(D)	14 022	(D)	27 790	6 584
1992..	26 850	7 910	26 469	14 521	15 564	4 900	20 774	9 135
Other ..... farms, 1997..	352	74	250	119	126	46	244	100
1992..	479	181	409	236	208	111	343	192
number, 1997..	298 271	31 787	(D)	(D)	103 897	(D)	237 261	48 619
1992..	204 233	52 204	214 310	102 827	110 908	34 763	157 726	61 959
Hogs and pigs sold ..... farms, 1997..	377	80	275	132	138	49	269	107
1992..	523	205	447	264	230	127	366	222
number, 1997..	628 231	86 293	505 779	158 758	220 477	42 409	489 800	97 647
1992..	476 244	115 815	427 311	215 371	231 488	86 002	320 443	132 419
Feeder pigs ..... farms, 1997..	44	16	34	14	18	6	40	14
1992..	116	62	81	61	41	17	82	39
number, 1997..	(D)	6 543	49 060	(D)	43 820	(D)	(D)	(D)
1992..	123 987	22 613	46 080	40 553	41 963	(D)	50 880	12 625

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	9	32	57	71	75	28	53	75
1992..	11	25	46	56	69	25	53	58
acres, 1997..	(D)	(D)	36 695	(D)	(D)	(D)	39 744	39 576
1992..	(D)	20 013	35 638	(D)	(D)	(D)	(D)	(D)
Other than family held ..... farms, 1997..	4	–	1	9	4	1	3	7
1992..	5	3	4	2	3	4	–	1
acres, 1997..	(D)	–	(D)	(D)	3 110	(D)	(D)	(D)
1992..	2 436	(D)	(D)	(D)	(D)	732	–	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	2	2	8	7	–	4	3	2
1992..	–	4	1	5	–	5	6	4
acres, 1997..	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
1992..	–	(D)	(D)	(D)	–	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	184	311	367	642	419	422	543	719
Vegetable and melon farming (1112)	–	–	12	–	–	–	1	–
Fruit and tree nut farming (1113)	–	–	–	–	–	–	–	2
Greenhouse, nursery, and floriculture production (1114)	1	1	4	1	1	6	2	–
Other crop farming (1119)	32	13	15	11	9	21	9	24
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	32	13	15	11	9	21	9	24
Beef cattle ranching and farming (112111)	135	34	21	29	19	70	11	75
Cattle feedlots (112112)	14	19	17	33	28	31	19	63
Dairy cattle and milk production (11212)	8	1	9	10	13	1	6	18
Hog and pig farming (1122)	22	30	71	167	87	42	64	264
Poultry and egg production (1123)	2	1	2	7	4	–	5	2
Sheep and goat farming (1124)	2	–	1	5	2	–	1	5
Animal aquaculture and other animal production (1125, 1129)	15	9	8	12	5	17	4	23
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	305	225	219	251	167	363	151	535
1992..	339	282	264	309	221	450	199	630
number, 1997..	34 055	28 042	17 827	33 595	30 679	37 598	18 361	77 537
1992..	37 623	28 663	20 209	33 183	26 694	37 355	20 829	90 450
Cows and heifers that had calved ..... farms, 1997..	279	198	186	159	77	306	98	400
1992..	313	236	226	168	119	384	118	448
number, 1997..	16 728	9 789	6 790	6 907	3 855	14 690	3 140	19 349
1992..	18 589	10 041	8 376	5 705	3 810	14 613	4 388	19 940
Beef cows ..... farms, 1997..	273	195	176	143	57	305	89	370
1992..	305	232	207	140	75	378	105	416
number, 1997..	(D)	9 548	(D)	6 147	(D)	(D)	(D)	17 150
1992..	17 654	9 811	6 890	4 697	2 003	(D)	(D)	17 808
Milk cows ..... farms, 1997..	16	4	18	18	23	4	13	31
1992..	20	6	27	31	45	8	14	44
number, 1997..	(D)	241	(D)	760	(D)	(D)	(D)	2 199
1992..	935	230	1 486	1 008	1 807	(D)	(D)	2 132
Heifers and heifer calves ..... farms, 1997..	231	168	173	191	103	268	111	427
number, 1997..	7 195	7 521	5 011	10 293	8 695	9 061	6 383	22 882
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	274	203	196	201	139	331	133	465
number, 1997..	10 132	10 732	6 026	16 395	18 129	13 847	8 838	35 306
Cattle and calves sold ..... farms, 1997..	308	231	219	260	176	376	157	544
1992..	348	287	257	317	240	449	210	653
number, 1997..	23 129	22 017	10 739	32 903	33 559	24 416	18 680	68 849
1992..	24 244	19 981	11 333	37 476	28 668	26 482	22 397	91 447
Calves ..... farms, 1997..	135	83	66	52	34	135	34	150
number, 1997..	5 062	2 316	1 957	2 435	1 527	3 891	565	6 381
Cattle ..... farms, 1997..	250	193	199	233	156	313	141	461
1992..	294	248	211	292	221	396	199	584
number, 1997..	18 067	19 701	8 782	30 468	32 032	20 525	18 115	62 468
1992..	19 846	17 868	9 407	35 238	26 857	23 303	21 846	86 654
Fattened on grain and concentrates ..... farms, 1997..	47	61	115	134	96	95	86	247
number, 1997..	2 971	11 193	5 959	19 327	20 842	12 292	15 994	49 228
Hogs and pigs inventory ..... farms, 1997..	43	78	134	279	149	120	151	453
1992..	111	174	226	476	234	259	299	737
number, 1997..	45 118	(D)	68 574	(D)	216 613	60 995	198 976	460 577
1992..	34 356	59 225	90 908	265 328	134 289	84 074	141 047	400 139
Used or to be used for breeding ..... farms, 1997..	30	58	102	144	73	84	84	245
1992..	84	116	174	293	154	176	178	536
number, 1997..	6 235	4 717	8 527	(D)	(D)	5 771	14 291	37 814
1992..	4 251	6 749	10 812	26 209	12 622	8 660	13 714	46 594
Other ..... farms, 1997..	42	77	126	272	146	116	146	437
1992..	105	170	217	472	225	255	295	717
number, 1997..	38 883	(D)	60 047	(D)	(D)	55 224	184 685	422 763
1992..	30 105	52 476	80 096	239 119	121 667	75 414	127 333	353 545
Hogs and pigs sold ..... farms, 1997..	45	85	140	297	161	123	163	480
1992..	114	199	240	503	255	273	318	784
number, 1997..	87 983	(D)	114 923	609 786	408 635	97 730	436 088	826 806
1992..	74 570	103 885	180 530	496 480	248 418	145 848	272 305	745 464
Feeder pigs ..... farms, 1997..	9	15	16	30	13	10	19	66
1992..	25	21	51	88	58	31	58	198
number, 1997..	8 839	9 167	(D)	109 541	17 429	4 798	(D)	166 768
1992..	22 965	8 941	30 976	56 299	35 132	8 504	57 078	144 576

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	47	69	147	51	9	51	67	43
1992..	38	48	115	28	11	45	73	55
acres, 1997..	(D)	48 235	115 988	51 019	(D)	30 208	(D)	23 671
1992..	30 609	(D)	68 780	25 941	(D)	(D)	(D)	27 598
Other than family held ..... farms, 1997..	1	3	4	–	–	6	–	2
1992..	3	3	9	2	–	4	–	1
acres, 1997..	(D)	(D)	(D)	–	–	(D)	–	(D)
1992..	(D)	(D)	(D)	(D)	–	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	4	1	5	6	3	2	3	1
1992..	6	5	3	3	2	2	–	1
acres, 1997..	(D)	(D)	(D)	2 529	(D)	(D)	(D)	(D)
1992..	(D)	2 373	(D)	(D)	(D)	(D)	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	621	382	784	451	193	492	431	599
Vegetable and melon farming (1112)	–	1	3	1	–	1	2	–
Fruit and tree nut farming (1113)	–	4	1	–	2	–	–	2
Greenhouse, nursery, and floriculture production (1114)	6	25	9	4	1	2	13	4
Other crop farming (1119)	8	8	28	26	33	8	12	9
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	8	8	28	26	33	8	12	9
Beef cattle ranching and farming (112111)	5	14	48	50	126	29	21	41
Cattle feedlots (112112)	12	11	62	24	15	26	22	38
Dairy cattle and milk production (11212)	3	1	1	3	2	5	11	4
Hog and pig farming (1122)	61	10	57	68	27	138	68	101
Poultry and egg production (1123)	2	–	–	–	1	5	1	–
Sheep and goat farming (1124)	–	2	–	2	–	2	1	–
Animal aquaculture and other animal production (1125, 1129)	1	5	14	9	5	14	16	9
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	124	133	445	384	316	245	214	378
1992..	167	165	570	466	386	277	275	465
number, 1997..	11 577	8 886	61 230	38 883	39 433	39 007	19 231	39 375
1992..	15 462	12 078	72 753	42 172	47 114	46 539	23 483	42 166
Cows and heifers that had calved ..... farms, 1997..	77	110	362	336	304	172	162	312
1992..	88	141	459	399	369	206	199	367
number, 1997..	(D)	3 922	14 829	15 830	20 038	6 972	5 816	10 879
1992..	2 192	4 650	18 476	17 496	25 629	8 026	7 301	12 105
Beef cows ..... farms, 1997..	71	107	361	330	301	165	147	305
1992..	79	135	449	391	369	195	173	354
number, 1997..	(D)	3 676	14 524	(D)	19 802	6 218	(D)	10 555
1992..	(D)	(D)	17 955	(D)	(D)	7 200	(D)	(D)
Milk cows ..... farms, 1997..	6	3	9	11	8	13	22	8
1992..	11	11	15	22	7	16	34	17
number, 1997..	443	246	305	(D)	236	754	(D)	324
1992..	(D)	(D)	521	(D)	(D)	826	(D)	(D)
Heifers and heifer calves ..... farms, 1997..	95	97	340	303	247	188	165	272
number, 1997..	(D)	1 767	17 515	11 156	7 726	17 713	6 580	11 729
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	94	123	401	352	298	214	191	340
number, 1997..	4 871	3 197	28 886	11 897	11 669	14 322	6 835	16 767
Cattle and calves sold ..... farms, 1997..	132	134	452	389	322	252	216	386
1992..	168	170	575	475	393	284	280	466
number, 1997..	10 230	7 128	66 372	21 530	20 792	46 639	13 553	36 390
1992..	15 422	9 250	74 124	29 611	25 602	50 529	18 715	37 457
Calves ..... farms, 1997..	35	41	109	115	122	50	61	97
number, 1997..	(D)	1 209	3 695	3 438	4 530	2 583	2 140	2 283
Cattle ..... farms, 1997..	112	111	401	322	259	222	188	335
1992..	153	148	519	418	353	248	246	407
number, 1997..	(D)	5 919	62 677	18 092	16 262	44 056	11 413	34 107
1992..	14 579	7 983	69 383	25 693	22 386	48 879	16 875	34 121
Fattened on grain and concentrates ..... farms, 1997..	64	52	196	143	43	116	125	152
number, 1997..	(D)	3 999	51 165	8 288	(D)	35 288	9 626	21 569
Hogs and pigs inventory ..... farms, 1997..	149	55	179	166	50	237	146	208
1992..	251	106	362	301	177	392	270	468
number, 1997..	(D)	21 633	87 051	108 984	181 133	350 435	104 603	118 935
1992..	116 605	41 274	142 156	126 832	48 155	227 403	138 685	193 742
Used or to be used for breeding ..... farms, 1997..	73	38	126	104	31	141	109	131
1992..	159	86	258	214	129	270	200	303
number, 1997..	(D)	2 306	8 938	(D)	20 090	(D)	13 468	11 484
1992..	12 055	4 903	16 926	13 453	5 694	24 176	14 549	21 966
Other ..... farms, 1997..	147	51	170	158	49	231	138	204
1992..	246	100	346	299	165	377	266	460
number, 1997..	(D)	19 327	78 113	(D)	161 043	(D)	91 135	107 451
1992..	104 550	36 371	125 230	113 379	42 461	203 227	124 136	171 776
Hogs and pigs sold ..... farms, 1997..	160	60	195	176	55	252	156	222
1992..	273	112	384	320	191	414	292	492
number, 1997..	(D)	43 306	173 794	227 211	(D)	589 122	171 808	262 455
1992..	241 168	71 709	278 947	218 149	87 301	460 407	252 145	400 256
Feeder pigs ..... farms, 1997..	20	10	33	18	6	25	17	22
1992..	48	20	74	53	45	82	34	62
number, 1997..	(D)	11 434	(D)	42 322	75 026	(D)	9 178	45 318
1992..	(D)	(D)	67 436	(D)	21 363	77 976	22 834	76 102

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	128	126	45	9	16	40	25	27
1992..	83	83	47	15	23	33	22	36
acres, 1997..	(D)	92 319	39 457	7 913	11 399	27 934	(D)	23 178
1992..	(D)	49 178	(D)	10 054	(D)	26 688	(D)	28 085
Other than family held ..... farms, 1997..	14	12	–	–	8	5	1	5
1992..	20	5	1	1	4	4	–	3
acres, 1997..	2 408	(D)	–	–	(D)	(D)	(D)	(D)
1992..	(D)	1 079	(D)	(D)	635	(D)	–	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	8	9	–	3	2	–	–	1
1992..	4	11	3	2	4	–	–	3
acres, 1997..	(D)	(D)	–	1 540	(D)	–	–	(D)
1992..	(D)	4 639	(D)	(D)	(D)	–	–	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	697	604	631	301	204	240	216	354
Vegetable and melon farming (1112)	–	1	–	–	–	–	–	1
Fruit and tree nut farming (1113)	–	1	–	–	–	–	–	1
Greenhouse, nursery, and floriculture production (1114)	4	8	1	2	3	1	4	2
Other crop farming (1119)	22	6	17	15	21	28	23	26
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	22	6	17	15	21	28	23	26
Beef cattle ranching and farming (112111)	112	11	54	114	116	109	74	123
Cattle feedlots (112112)	139	11	34	10	11	7	9	21
Dairy cattle and milk production (11212)	75	6	18	4	–	17	3	6
Hog and pig farming (1122)	449	74	62	26	31	34	25	35
Poultry and egg production (1123)	21	2	–	2	2	–	–	–
Sheep and goat farming (1124)	18	3	8	2	6	2	–	4
Animal aquaculture and other animal production (1125, 1129)	33	5	12	14	7	4	5	17
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	635	163	395	338	297	322	213	375
1992..	798	186	487	377	362	324	237	458
number, 1997..	173 429	16 272	32 130	34 882	35 323	27 796	16 506	34 083
1992..	185 663	16 867	39 546	38 002	38 967	26 900	18 422	38 299
Cows and heifers that had calved ..... farms, 1997..	281	114	317	309	276	299	199	349
1992..	365	136	390	341	345	306	220	429
number, 1997..	24 798	4 666	13 900	16 605	17 141	14 717	8 074	15 860
1992..	20 025	4 557	15 516	16 604	19 008	13 697	9 092	18 024
Beef cows ..... farms, 1997..	173	107	302	308	276	283	197	342
1992..	220	124	365	339	343	288	216	413
number, 1997..	10 584	(D)	(D)	16 405	(D)	13 786	7 662	(D)
1992..	9 930	3 606	(D)	16 159	18 773	12 972	8 704	16 742
Milk cows ..... farms, 1997..	117	7	27	4	4	26	10	19
1992..	152	13	38	14	9	33	11	29
number, 1997..	14 214	(D)	(D)	200	(D)	931	412	(D)
1992..	10 095	951	(D)	445	235	725	388	1 282
Heifers and heifer calves ..... farms, 1997..	427	119	296	253	234	268	176	298
number, 1997..	71 270	4 169	7 807	6 654	7 140	5 955	3 500	8 755
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	474	140	358	319	277	288	200	345
number, 1997..	77 361	7 437	10 423	11 623	11 042	7 124	4 932	9 468
Cattle and calves sold ..... farms, 1997..	663	163	403	350	302	331	211	376
1992..	837	188	480	380	366	326	242	473
number, 1997..	243 247	13 766	22 210	19 257	19 263	14 753	10 745	18 973
1992..	255 818	13 769	28 875	21 821	24 475	13 619	12 182	22 320
Calves ..... farms, 1997..	160	40	117	134	116	159	90	139
number, 1997..	14 543	1 268	2 717	4 789	5 757	5 568	2 251	3 776
Cattle ..... farms, 1997..	587	145	336	280	243	265	164	321
1992..	752	177	412	321	315	255	196	411
number, 1997..	228 704	12 498	19 493	14 468	13 506	9 185	8 494	15 197
1992..	243 284	12 644	23 155	17 332	20 873	9 284	10 024	17 675
Fattened on grain and concentrates ..... farms, 1997..	333	73	158	54	41	44	51	83
number, 1997..	183 352	10 211	11 521	2 831	3 003	1 394	2 965	6 117
Hogs and pigs inventory ..... farms, 1997..	672	132	152	80	54	73	53	82
1992..	942	216	368	173	134	140	121	192
number, 1997..	754 715	102 588	102 910	41 026	55 969	43 814	34 793	42 171
1992..	597 510	111 485	130 830	64 255	42 611	70 528	53 224	71 753
Used or to be used for breeding ..... farms, 1997..	304	84	102	53	31	52	30	62
1992..	571	145	252	128	89	111	102	151
number, 1997..	55 855	8 009	12 312	(D)	12 490	5 375	2 171	4 469
1992..	60 694	13 485	16 087	7 994	4 113	9 509	5 957	9 159
Other ..... farms, 1997..	659	130	149	74	53	71	52	80
1992..	924	209	356	166	127	132	120	183
number, 1997..	698 860	94 579	90 598	(D)	43 479	38 439	32 622	37 702
1992..	536 816	98 000	114 743	56 261	38 498	61 019	47 267	62 594
Hogs and pigs sold ..... farms, 1997..	712	139	169	84	56	73	59	86
1992..	980	231	383	183	142	153	127	203
number, 1997..	1 582 262	185 885	203 413	(D)	106 295	89 740	65 287	67 693
1992..	1 178 665	205 876	268 589	108 917	88 637	136 528	82 769	122 837
Feeder pigs ..... farms, 1997..	54	11	18	10	2	13	3	12
1992..	180	39	59	39	27	42	31	43
number, 1997..	(D)	(D)	34 113	(D)	(D)	23 983	1 502	(D)
1992..	189 808	24 532	77 545	11 363	8 872	66 966	7 964	17 375

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held ..... farms, 1997..	124	18	62	51	18	43	33	51
1992..	99	13	46	35	18	27	22	46
acres, 1997..	72 502	(D)	(D)	(D)	15 607	38 692	(D)	(D)
1992..	(D)	11 885	35 846	(D)	11 996	23 059	13 438	34 639
Other than family held ..... farms, 1997..	8	–	2	1	1	5	–	4
1992..	14	1	4	–	–	2	1	5
acres, 1997..	694	–	(D)	(D)	(D)	1 031	–	(D)
1992..	(D)	(D)	(D)	–	–	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1997..	6	4	–	3	1	3	2	2
1992..	1	1	1	–	5	5	2	3
acres, 1997..	2 191	(D)	–	(D)	(D)	800	(D)	(D)
1992..	(D)	(D)	(D)	–	1 124	(D)	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	388	203	695	384	356	611	369	545
Vegetable and melon farming (1112)	–	1	2	–	–	–	3	–
Fruit and tree nut farming (1113)	–	–	1	–	–	–	–	–
Greenhouse, nursery, and floriculture production (1114)	1	–	3	4	5	10	1	1
Other crop farming (1119)	20	36	3	7	39	9	6	3
Tobacco farming (11191)	–	–	–	–	–	–	–	–
Cotton farming (11192)	–	–	–	–	–	–	–	–
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	20	36	3	7	39	9	6	3
Beef cattle ranching and farming (112111)	34	160	15	11	109	98	12	4
Cattle feedlots (112112)	19	18	8	9	73	53	14	8
Dairy cattle and milk production (11212)	28	8	3	11	239	2	4	2
Hog and pig farming (1122)	282	17	71	38	137	105	55	45
Poultry and egg production (1123)	22	–	1	–	3	1	5	2
Sheep and goat farming (1124)	2	1	2	1	6	4	2	1
Animal aquaculture and other animal production (1125, 1129)	10	8	1	3	38	5	1	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1997..	325	341	155	95	720	401	148	82
1992..	367	366	163	97	896	408	165	109
number, 1997..	24 190	39 038	11 989	5 714	78 713	60 376	9 433	4 832
1992..	29 044	34 603	10 268	4 639	92 134	64 101	10 967	8 229
Cows and heifers that had calved ..... farms, 1997..	276	314	125	65	617	322	110	55
1992..	311	345	126	66	746	316	133	64
number, 1997..	10 020	19 528	3 702	1 533	32 249	17 345	2 898	(D)
1992..	11 077	17 957	3 633	1 933	37 633	14 427	3 184	1 686
Beef cows ..... farms, 1997..	235	306	121	51	348	318	101	53
1992..	270	342	122	46	376	313	126	59
number, 1997..	8 752	19 068	(D)	(D)	(D)	(D)	2 431	1 374
1992..	9 944	(D)	3 226	(D)	14 844	14 187	(D)	1 570
Milk cows ..... farms, 1997..	47	11	4	19	330	4	12	3
1992..	49	12	5	27	458	9	11	5
number, 1997..	1 268	460	(D)	(D)	(D)	(D)	467	(D)
1992..	1 133	(D)	407	(D)	22 789	240	(D)	116
Heifers and heifer calves ..... farms, 1997..	239	277	123	67	603	314	110	45
number, 1997..	5 380	9 358	5 095	1 983	22 897	18 005	2 548	(D)
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	299	306	133	81	620	358	124	68
number, 1997..	8 790	10 152	3 192	2 198	23 567	25 026	3 987	2 429
Cattle and calves sold ..... farms, 1997..	329	345	151	91	732	413	149	83
1992..	365	372	165	99	901	418	163	115
number, 1997..	16 064	20 700	8 861	4 281	35 292	57 777	6 604	7 020
1992..	18 849	20 326	6 477	3 503	47 556	79 149	9 849	9 076
Calves ..... farms, 1997..	115	135	49	26	263	97	28	23
number, 1997..	2 930	5 354	1 979	(D)	7 928	4 321	912	513
Cattle ..... farms, 1997..	270	287	125	85	639	359	135	72
1992..	315	315	146	89	793	375	149	105
number, 1997..	13 134	15 346	6 882	(D)	27 364	53 456	5 692	6 507
1992..	16 157	15 246	6 012	2 840	36 391	76 088	8 957	8 365
Fattened on grain and concentrates ..... farms, 1997..	144	49	51	48	281	142	92	45
number, 1997..	8 613	2 501	4 849	1 593	14 580	37 037	3 133	5 789
Hogs and pigs inventory ..... farms, 1997..	374	41	119	111	286	180	99	91
1992..	534	127	216	181	552	330	182	167
number, 1997..	436 139	20 633	149 705	43 767	125 154	103 555	46 213	358 559
1992..	342 986	37 856	116 349	78 930	181 408	144 884	71 546	80 043
Used or to be used for breeding ..... farms, 1997..	266	22	67	78	181	130	72	51
1992..	441	90	130	138	377	248	131	107
number, 1997..	(D)	1 651	(D)	6 315	12 881	11 504	(D)	(D)
1992..	47 235	4 600	11 944	9 320	21 201	17 728	8 705	9 462
Other ..... farms, 1997..	368	40	118	102	275	176	97	89
1992..	515	121	211	173	535	323	177	162
number, 1997..	(D)	18 982	(D)	37 452	112 273	92 051	(D)	(D)
1992..	295 751	33 256	104 405	69 610	160 207	127 156	62 841	70 581
Hogs and pigs sold ..... farms, 1997..	384	44	134	123	306	195	106	98
1992..	551	139	240	190	597	344	194	182
number, 1997..	858 867	34 462	267 553	100 046	240 502	201 686	83 609	487 029
1992..	707 558	76 730	236 378	132 007	348 821	255 362	127 094	158 581
Feeder pigs ..... farms, 1997..	69	5	14	21	40	36	11	10
1992..	153	30	49	49	110	83	32	35
number, 1997..	212 748	2 857	64 904	(D)	(D)	(D)	10 950	(D)
1992..	201 759	19 143	(D)	26 265	50 798	54 628	11 938	(D)

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997..	2 838	39	9	16	24	19	47
1992..	4 573	53	19	33	24	31	79
number, 1997..	220 520	1 394	487	464	1 476	916	2 280
1992..	332 212	2 439	924	1 014	1 304	1 940	3 396
Sheep and lambs sold ..... farms, 1997..	2 937	39	12	17	24	21	44
1992..	4 768	53	20	37	26	34	74
number, 1997..	280 163	1 391	594	428	1 193	1 197	1 971
1992..	527 476	3 084	892	1 250	1 157	1 775	2 775
Layers 20 weeks old and older inventory ..... farms, 1997..	1 059	11	7	4	11	8	13
1992..	1 638	20	19	15	6	9	23
number, 1997..	21 485 530	(D)	1 968	68	206	(D)	(D)
1992..	11 130 776	746	1 325	2 430	119	(D)	383 647
Broilers and other meat-type chickens sold ..... farms, 1997..	325	9	3	4	–	4	11
1992..	440	6	3	5	–	1	6
number, 1997..	6 804 178	2 085	610 000	(D)	–	(D)	6 693
1992..	9 150 430	2 120	1 107 000	(D)	–	(D)	1 543
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997..	58 151	509	311	540	276	445	824
1992..	67 125	603	403	645	319	535	953
acres, 1997..	11 541 650	93 181	53 737	63 099	26 685	102 825	166 248
1992..	12 409 950	101 473	59 683	69 302	29 466	109 570	177 038
bushels, 1997..	1 531 965 764	10 760 281	6 206 200	8 218 919	3 232 918	12 766 776	23 376 494
1992..	1 743 398 211	13 360 675	7 660 665	8 509 772	3 322 016	15 465 503	24 240 589
Corn for silage or green chop ..... farms, 1997..	8 237	93	36	270	27	47	83
1992..	9 384	63	43	315	37	38	108
acres, 1997..	239 445	2 686	1 301	6 770	(D)	1 356	1 959
1992..	258 408	1 577	(D)	7 209	793	(D)	(D)
tons, green, 1997..	3 963 117	38 974	16 118	114 293	(D)	19 077	32 247
1992..	4 065 550	22 203	(D)	111 825	8 620	(D)	(D)
Wheat for grain ..... farms, 1997..	666	1	4	4	7	1	3
1992..	906	7	4	5	8	1	5
acres, 1997..	21 289	(D)	(D)	36	174	(D)	(D)
1992..	29 329	157	(D)	80	(D)	(D)	108
bushels, 1997..	882 060	(D)	(D)	1 959	7 270	(D)	(D)
1992..	1 158 460	3 498	(D)	2 984	(D)	(D)	5 177
Oats for grain ..... farms, 1997..	10 234	118	61	280	30	72	190
1992..	16 995	213	93	455	45	167	304
acres, 1997..	205 974	2 870	(D)	7 341	565	1 386	3 548
1992..	358 543	5 085	2 159	11 295	(D)	3 507	6 074
bushels, 1997..	13 982 570	162 294	(D)	453 905	33 354	92 374	271 634
1992..	22 788 605	295 915	109 508	605 993	(D)	263 759	378 350
Soybeans for beans ..... farms, 1997..	53 487	501	307	201	277	443	781
1992..	56 657	541	359	111	276	498	887
acres, 1997..	9 895 952	87 687	53 361	16 594	29 536	101 366	155 212
1992..	8 182 711	64 435	41 663	(D)	23 839	73 360	134 132
bushels, 1997..	443 766 784	3 411 820	2 197 435	739 708	1 212 292	4 454 774	7 646 961
1992..	350 513 154	2 620 346	1 644 529	(D)	879 032	3 226 427	5 796 283
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	30 341	428	244	514	346	275	434
1992..	37 408	518	348	658	375	314	509
acres, 1997..	1 438 060	28 406	16 326	44 388	35 547	11 127	15 472
1992..	1 628 082	31 054	19 857	52 369	35 101	11 648	18 073
tons, dry, 1997..	4 100 924	72 622	40 215	136 799	81 977	28 725	47 591
1992..	4 839 671	97 713	49 584	166 823	81 183	36 919	56 492

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997..	25	30	27	43	32	52	34
1992..	45	56	48	54	49	79	63
number, 1997..	2 979	1 050	1 322	978	3 032	2 875	1 365
1992..	2 979	2 267	1 801	1 924	3 040	3 043	4 546
Sheep and lambs sold ..... farms, 1997..	28	29	26	35	35	59	32
1992..	44	62	48	57	52	86	63
number, 1997..	3 045	890	947	950	5 252	3 836	1 462
1992..	3 197	2 348	2 957	2 136	3 465	5 035	4 421
Layers 20 weeks old and older inventory ..... farms, 1997..	7	8	12	31	7	19	4
1992..	14	18	15	45	6	28	7
number, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	156
1992..	10 242	216 890	(D)	99 699	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	2	3	7	11	6	9	1
1992..	14	3	7	11	5	10	–
number, 1997..	(D)	775	(D)	114 991	(D)	10 123	(D)
1992..	8 120	(D)	1 985	(D)	1 457	(D)	–
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997..	679	592	658	805	703	734	629
1992..	769	668	751	906	791	835	735
acres, 1997..	131 353	140 143	105 261	155 925	158 163	138 792	149 475
1992..	150 327	143 500	116 124	174 961	153 689	149 717	152 742
bushels, 1997..	17 514 998	20 051 282	14 743 893	20 595 031	22 251 258	18 384 971	19 706 551
1992..	22 306 971	22 035 613	17 209 988	25 145 706	22 492 006	21 860 140	24 265 226
Corn for silage or green chop ..... farms, 1997..	63	26	111	141	66	81	38
1992..	82	34	169	150	64	101	48
acres, 1997..	1 727	(D)	2 338	(D)	2 887	(D)	(D)
1992..	(D)	(D)	3 451	(D)	2 865	(D)	2 071
tons, green, 1997..	29 935	(D)	42 516	(D)	60 043	(D)	(D)
1992..	(D)	(D)	58 389	(D)	54 321	(D)	33 107
Wheat for grain ..... farms, 1997..	–	2	2	8	–	4	1
1992..	4	9	2	2	–	3	2
acres, 1997..	–	(D)	(D)	(D)	–	272	(D)
1992..	100	264	(D)	(D)	–	110	(D)
bushels, 1997..	–	(D)	(D)	(D)	–	6 825	(D)
1992..	5 195	11 416	(D)	(D)	–	4 100	(D)
Oats for grain ..... farms, 1997..	65	57	119	224	88	133	63
1992..	148	86	219	278	135	245	106
acres, 1997..	1 201	(D)	1 841	3 623	(D)	2 388	(D)
1992..	2 850	1 813	4 055	4 627	(D)	4 484	(D)
bushels, 1997..	85 806	(D)	127 379	250 528	(D)	168 242	(D)
1992..	189 436	118 790	282 097	310 886	(D)	309 749	(D)
Soybeans for beans ..... farms, 1997..	661	584	605	748	701	720	637
1992..	684	637	632	735	773	738	720
acres, 1997..	110 862	136 458	81 030	112 144	150 198	120 018	152 659
1992..	93 568	125 861	58 401	78 968	133 482	88 312	144 629
bushels, 1997..	5 218 953	5 982 188	3 840 948	5 277 908	7 083 476	5 284 417	6 695 360
1992..	4 204 185	5 592 843	2 668 049	3 467 902	6 046 736	3 961 878	6 422 682
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	229	202	315	403	190	297	144
1992..	296	245	404	468	225	381	196
acres, 1997..	6 717	4 465	10 237	10 570	3 701	7 447	2 723
1992..	7 716	5 832	13 136	13 885	4 854	10 194	4 032
tons, dry, 1997..	20 531	12 432	30 066	29 171	11 639	18 817	6 226
1992..	18 642	16 009	38 972	37 475	15 292	27 487	11 678

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997..	31	24	44	25	25	20	29
1992..	38	59	94	34	36	31	35
number, 1997..	2 391	1 598	2 037	967	1 323	1 576	1 911
1992..	1 321	3 444	4 318	869	3 997	2 519	1 266
Sheep and lambs sold ..... farms, 1997..	32	24	44	25	28	21	30
1992..	43	63	95	32	36	35	35
number, 1997..	3 124	1 555	1 860	849	1 826	2 366	1 922
1992..	1 688	3 287	6 961	881	5 088	5 421	1 414
Layers 20 weeks old and older inventory ..... farms, 1997..	11	7	5	6	4	13	5
1992..	17	11	18	13	16	22	19
number, 1997..	(D)	(D)	147	35 572	(D)	442	250
1992..	2 304	(D)	1 451	60 155	1 322	43 731	1 247
Broilers and other meat-type chickens sold ..... farms, 1997..	3	2	2	–	3	4	1
1992..	6	5	5	4	4	5	–
number, 1997..	(D)	(D)	(D)	–	(D)	(D)	(D)
1992..	(D)	(D)	(D)	550	(D)	950	–
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997..	856	535	653	530	681	642	271
1992..	952	678	796	640	797	701	327
acres, 1997..	151 192	114 186	139 517	137 109	129 048	113 551	25 073
1992..	159 337	131 728	168 683	160 691	140 149	127 055	34 511
bushels, 1997..	19 612 357	13 247 000	18 961 667	19 268 029	17 336 776	15 503 344	2 759 601
1992..	23 357 850	18 413 019	23 900 688	22 024 573	20 237 655	17 064 293	3 947 671
Corn for silage or green chop ..... farms, 1997..	76	80	79	43	120	175	51
1992..	98	73	91	41	151	184	42
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992..	4 280	(D)	1 879	(D)	4 753	4 637	1 314
tons, green, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992..	70 737	(D)	28 555	(D)	79 106	77 144	18 110
Wheat for grain ..... farms, 1997..	3	3	13	1	4	3	5
1992..	2	4	9	1	2	7	3
acres, 1997..	114	(D)	327	(D)	59	57	(D)
1992..	(D)	(D)	(D)	(D)	(D)	214	25
bushels, 1997..	5 160	(D)	15 297	(D)	1 934	1 725	(D)
1992..	(D)	(D)	(D)	(D)	(D)	8 495	(D)
Oats for grain ..... farms, 1997..	148	77	137	72	78	144	66
1992..	281	146	228	120	134	246	99
acres, 1997..	(D)	1 572	2 078	1 275	(D)	2 404	1 631
1992..	4 912	2 705	3 783	2 418	2 194	4 841	2 850
bushels, 1997..	(D)	86 616	157 600	93 803	(D)	158 695	84 457
1992..	407 110	156 904	246 156	169 093	191 510	299 546	111 914
Soybeans for beans ..... farms, 1997..	836	528	615	532	675	592	249
1992..	905	627	721	588	767	584	278
acres, 1997..	138 309	102 916	109 797	119 845	123 920	91 950	26 324
1992..	122 460	89 497	83 508	97 148	107 906	65 410	22 339
bushels, 1997..	6 220 639	4 021 459	5 551 784	5 170 628	5 946 829	4 104 342	1 085 767
1992..	5 491 656	3 693 744	3 669 717	3 991 071	4 904 675	2 678 777	783 803
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	364	380	333	132	302	341	308
1992..	467	467	438	173	358	395	349
acres, 1997..	9 722	17 807	11 632	3 053	8 403	11 997	24 120
1992..	13 609	21 083	12 962	4 380	9 928	13 571	28 171
tons, dry, 1997..	29 116	42 296	40 949	7 245	21 210	34 310	60 386
1992..	47 858	62 355	42 837	10 815	32 041	37 477	71 422

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LIVESTOCK AND POULTRY—Con.							
Sheep and lambs inventory ..... farms, 1997..	28	38	37	25	24	41	17
1992..	53	50	59	43	32	78	23
number, 1997..	3 508	1 286	1 563	2 353	685	6 237	555
1992..	5 701	2 250	3 297	3 682	1 384	8 339	1 522
Sheep and lambs sold ..... farms, 1997..	30	37	37	24	24	45	19
1992..	55	53	56	46	32	79	25
number, 1997..	4 153	1 291	1 355	3 195	568	6 233	(D)
1992..	6 526	2 059	3 000	3 790	1 254	8 191	1 281
Layers 20 weeks old and older inventory ..... farms, 1997..	5	24	13	15	15	27	4
1992..	8	24	25	24	12	36	18
number, 1997..	(D)	449 160	732	(D)	212 970	(D)	89
1992..	159 227	(D)	2 017	(D)	138 029	53 799	443
Broilers and other meat-type chickens sold ..... farms, 1997..	5	3	3	3	3	1	3
1992..	8	1	8	5	6	1	3
number, 1997..	(D)	650	(D)	(D)	(D)	(D)	250
1992..	(D)	(D)	1 070	(D)	(D)	(D)	740
SELECTED CROPS HARVESTED							
Corn for grain or seed ..... farms, 1997..	494	991	861	750	516	322	221
1992..	620	1 129	1 002	886	570	397	260
acres, 1997..	118 200	157 031	170 522	160 068	125 679	33 151	24 347
1992..	134 250	161 436	181 343	162 220	132 114	41 635	27 418
bushels, 1997..	15 687 191	20 801 693	23 333 750	19 598 010	16 822 696	3 926 977	2 747 183
1992..	18 882 433	20 797 862	24 358 416	22 395 670	19 178 182	5 193 689	3 327 898
Corn for silage or green chop ..... farms, 1997..	56	333	123	88	34	61	34
1992..	54	397	168	73	34	62	43
acres, 1997..	1 896	7 257	(D)	2 270	819	1 073	1 181
1992..	(D)	8 695	(D)	2 308	1 177	1 516	(D)
tons, green, 1997..	31 517	118 602	(D)	36 434	13 641	17 699	15 132
1992..	(D)	118 589	(D)	27 371	15 216	22 003	(D)
Wheat for grain ..... farms, 1997..	1	7	7	4	4	16	6
1992..	1	10	11	5	6	31	1
acres, 1997..	(D)	272	(D)	87	(D)	(D)	218
1992..	(D)	(D)	231	(D)	(D)	(D)	(D)
bushels, 1997..	(D)	12 890	(D)	3 000	(D)	(D)	7 134
1992..	(D)	(D)	8 740	(D)	(D)	(D)	(D)
Oats for grain ..... farms, 1997..	37	448	199	119	36	93	27
1992..	45	633	315	304	53	96	16
acres, 1997..	(D)	10 220	3 471	2 172	865	1 556	693
1992..	(D)	14 240	5 150	7 137	1 183	1 612	396
bushels, 1997..	(D)	651 190	236 350	152 848	63 871	83 062	37 518
1992..	(D)	866 205	303 120	525 919	75 990	73 612	23 188
Soybeans for beans ..... farms, 1997..	508	395	721	717	526	313	222
1992..	597	200	775	806	536	279	216
acres, 1997..	120 058	44 513	99 097	144 593	125 405	37 865	28 211
1992..	120 779	17 245	76 161	101 377	105 408	26 496	21 309
bushels, 1997..	5 396 752	2 100 539	4 954 724	6 384 549	5 259 783	1 683 360	1 235 187
1992..	5 214 746	752 640	3 451 694	4 328 963	4 516 286	1 076 817	720 660
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	156	835	421	455	216	390	286
1992..	222	1 011	582	607	249	437	312
acres, 1997..	4 847	59 200	16 023	16 365	7 440	32 748	30 616
1992..	4 636	66 722	18 219	21 089	8 128	34 355	31 222
tons, dry, 1997..	9 570	186 800	49 959	47 515	22 227	78 686	70 797
1992..	13 930	223 233	60 097	68 885	23 829	86 855	72 340

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	21	21	22	19	10	42	16	26
1992..	52	40	33	27	20	68	32	50
number, 1997..	586	369	934	582	631	4 016	708	2 292
1992..	1 376	2 295	7 045	794	1 105	3 447	1 597	3 621
Sheep and lambs sold ..... farms, 1997..	25	19	23	20	11	41	17	28
1992..	52	39	35	29	20	68	36	46
number, 1997..	450	506	1 334	476	774	4 715	510	2 838
1992..	1 177	1 553	6 952	824	1 240	6 314	2 091	3 624
Layers 20 weeks old and older inventory ..... farms, 1997..	15	3	2	15	3	13	4	8
1992..	23	8	6	17	9	30	10	12
number, 1997..	(D)	138	(D)	1 097	(D)	(D)	(D)	(D)
1992..	4 640	206	(D)	3 300	(D)	(D)	692	389 488
Broilers and other meat-type chickens sold ..... farms, 1997..	4	–	1	5	2	1	7	3
1992..	6	–	2	8	5	5	4	4
number, 1997..	265	–	(D)	687	(D)	(D)	(D)	(D)
1992..	(D)	–	(D)	605	(D)	1 910	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	973	377	345	1 036	379	913	600	670
1992..	1 060	434	399	1 184	444	1 068	646	742
acres, 1997..	157 527	67 741	78 180	115 105	96 222	169 963	133 620	157 519
1992..	175 133	71 659	82 109	123 058	98 343	180 279	133 711	172 191
bushels, 1997..	21 671 280	9 263 333	9 684 473	15 347 938	13 398 717	23 224 824	18 167 436	20 506 831
1992..	23 714 956	10 123 763	10 635 426	15 791 382	13 913 549	24 830 173	18 359 555	26 010 359
Corn for silage or green chop ..... farms, 1997..	332	48	46	386	49	266	73	58
1992..	401	50	59	458	34	319	79	58
acres, 1997..	(D)	(D)	(D)	9 735	(D)	7 821	(D)	1 535
1992..	9 263	(D)	2 575	11 222	(D)	7 999	(D)	(D)
tons, green, 1997..	(D)	(D)	(D)	161 421	(D)	142 063	(D)	23 490
1992..	138 436	(D)	40 950	166 757	(D)	133 674	(D)	(D)
Wheat for grain ..... farms, 1997..	6	31	–	8	1	4	3	3
1992..	5	32	5	16	–	4	–	3
acres, 1997..	118	574	–	89	(D)	93	85	(D)
1992..	157	982	(D)	298	–	34	–	(D)
bushels, 1997..	6 660	30 653	–	2 590	(D)	2 990	6 000	7 065
1992..	7 235	45 820	(D)	12 138	–	980	–	(D)
Oats for grain ..... farms, 1997..	293	28	22	479	26	298	75	62
1992..	495	46	50	718	39	468	143	112
acres, 1997..	6 219	376	(D)	10 590	(D)	6 332	1 665	1 027
1992..	10 857	874	(D)	16 521	(D)	10 117	2 520	2 348
bushels, 1997..	408 163	29 862	(D)	681 425	(D)	416 694	112 763	70 478
1992..	662 262	38 579	(D)	906 577	(D)	645 031	175 104	186 321
Soybeans for beans ..... farms, 1997..	616	376	351	266	374	730	575	643
1992..	451	418	392	128	424	688	612	715
acres, 1997..	59 599	64 542	79 944	19 847	88 809	106 241	115 579	136 416
1992..	28 572	57 567	72 938	(D)	85 343	71 607	91 959	115 449
bushels, 1997..	3 024 850	3 128 337	3 180 987	975 958	3 750 865	4 920 438	5 000 335	5 532 156
1992..	1 256 458	2 549 659	2 908 800	(D)	3 581 560	2 996 612	3 824 498	4 983 457
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	637	166	103	922	81	552	228	160
1992..	792	232	161	1 094	127	677	264	233
acres, 1997..	32 510	5 624	6 159	66 046	1 964	29 383	6 119	4 353
1992..	40 034	7 610	6 353	71 356	3 089	33 207	6 063	6 731
tons, dry, 1997..	102 778	17 148	15 240	218 172	4 691	95 057	13 984	10 187
1992..	125 891	22 598	19 916	253 651	8 428	108 427	16 157	18 696

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	7	20	29	23	30	18	26	3
1992..	12	35	52	40	33	36	47	11
number, 1997..	639	793	2 293	648	1 106	1 853	744	373
1992..	(D)	2 070	4 976	1 614	893	2 874	1 995	582
Sheep and lambs sold ..... farms, 1997..	9	23	30	24	30	20	26	4
1992..	15	39	53	38	39	37	46	14
number, 1997..	2 121	888	2 073	999	996	1 811	1 143	276
1992..	(D)	2 851	6 184	1 580	1 233	2 260	3 177	597
Layers 20 weeks old and older inventory ..... farms, 1997..	3	6	11	8	9	8	10	4
1992..	9	8	17	8	12	15	17	15
number, 1997..	(D)	818	163 821	(D)	12 274	(D)	(D)	332
1992..	(D)	(D)	28 115	(D)	8 784	(D)	1 241 492	690
Broilers and other meat-type chickens sold ..... farms, 1997..	–	1	5	1	1	–	4	4
1992..	2	1	6	4	3	6	5	3
number, 1997..	–	(D)	(D)	(D)	(D)	–	(D)	(D)
1992..	(D)	(D)	(D)	1 781	(D)	570	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	390	589	590	478	610	675	625	594
1992..	447	672	678	609	700	775	752	664
acres, 1997..	110 386	147 576	150 270	92 823	165 136	163 852	158 486	148 911
1992..	115 609	154 762	157 145	107 705	157 306	169 440	165 325	159 378
bushels, 1997..	14 429 171	20 038 192	20 650 703	10 820 405	23 029 703	22 746 412	20 200 260	18 959 943
1992..	17 094 536	25 020 919	24 225 277	15 055 318	24 742 041	24 352 964	26 086 743	23 581 289
Corn for silage or green chop ..... farms, 1997..	11	31	34	44	9	59	38	46
1992..	13	27	37	40	12	58	62	52
acres, 1997..	491	1 096	831	913	(D)	1 206	1 177	1 291
1992..	274	1 052	1 065	883	526	1 209	1 266	(D)
tons, green, 1997..	9 290	18 117	14 364	11 858	(D)	21 463	18 108	19 119
1992..	5 185	20 698	19 193	11 817	9 770	21 879	25 169	(D)
Wheat for grain ..... farms, 1997..	12	2	4	2	–	–	–	11
1992..	18	4	3	4	1	2	–	18
acres, 1997..	(D)	(D)	144	(D)	–	–	–	(D)
1992..	1 304	63	(D)	185	(D)	(D)	–	(D)
bushels, 1997..	(D)	(D)	6 907	(D)	–	–	–	(D)
1992..	41 717	3 294	(D)	4 350	(D)	(D)	–	(D)
Oats for grain ..... farms, 1997..	7	47	54	87	41	59	36	30
1992..	12	84	134	164	58	130	84	78
acres, 1997..	97	652	(D)	1 784	791	818	627	(D)
1992..	349	1 336	2 170	3 288	947	(D)	1 474	1 834
bushels, 1997..	6 224	48 736	(D)	116 128	60 860	58 785	47 859	(D)
1992..	22 706	99 718	162 556	187 461	71 347	(D)	105 148	119 841
Soybeans for beans ..... farms, 1997..	408	587	591	468	603	656	607	588
1992..	439	674	662	546	674	720	687	627
acres, 1997..	115 767	145 596	133 790	85 514	149 021	135 802	135 213	142 262
1992..	106 807	145 522	116 300	77 122	131 192	113 432	107 611	120 548
bushels, 1997..	4 894 395	6 510 901	6 586 854	3 390 066	6 560 788	5 639 097	5 973 227	6 016 224
1992..	4 500 735	6 723 326	5 489 268	3 179 218	6 039 883	4 574 383	4 909 322	5 265 376
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	187	175	179	316	125	163	168	281
1992..	177	219	248	415	138	213	253	330
acres, 1997..	5 630	4 940	4 010	14 065	2 611	3 334	4 070	9 378
1992..	5 358	5 348	5 604	18 850	2 021	4 985	4 994	10 666
tons, dry, 1997..	15 742	13 635	11 939	33 581	6 341	8 857	11 236	27 910
1992..	16 339	15 575	16 728	50 969	5 166	14 745	14 680	31 595

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	30	16	17	16	26	30	45	29
1992..	46	20	38	42	43	41	82	48
number, 1997..	1 618	878	3 770	1 664	1 561	1 928	2 450	9 333
1992..	2 405	1 027	1 406	2 211	3 113	1 878	3 618	5 925
Sheep and lambs sold ..... farms, 1997..	32	15	17	16	27	29	49	28
1992..	53	25	42	40	51	42	83	52
number, 1997..	1 141	892	3 603	2 165	1 808	1 867	1 788	11 436
1992..	2 250	1 758	1 438	2 373	4 473	1 702	3 458	5 956
Layers 20 weeks old and older inventory ..... farms, 1997..	5	25	8	7	6	13	13	7
1992..	6	18	14	16	8	28	26	14
number, 1997..	154	1 142	132 275	1 115	646	(D)	(D)	564
1992..	(D)	4 003	69 901	729	520	6 823	14 920	1 695
Broilers and other meat-type chickens sold ..... farms, 1997..	1	2	4	2	2	4	4	–
1992..	3	4	9	7	6	6	7	–
number, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	981	–
1992..	365	(D)	8 684	(D)	3 659	6 071	2 745	–
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	453	580	499	479	575	705	777	368
1992..	492	630	569	577	665	797	893	420
acres, 1997..	84 902	105 191	120 096	104 329	111 879	89 997	157 004	61 330
1992..	87 490	109 401	132 549	119 366	125 194	95 905	170 843	68 302
bushels, 1997..	11 250 461	14 249 632	17 066 781	13 705 368	14 694 751	11 450 109	21 538 503	8 022 714
1992..	12 283 499	12 759 068	21 003 044	16 990 655	15 304 469	10 901 684	24 413 853	9 157 201
Corn for silage or green chop ..... farms, 1997..	32	165	30	71	92	176	59	29
1992..	43	157	36	56	108	230	77	47
acres, 1997..	(D)	4 216	(D)	(D)	2 739	4 871	(D)	(D)
1992..	(D)	4 093	1 202	2 228	3 330	5 650	2 344	1 771
tons, green, 1997..	(D)	68 763	(D)	(D)	44 028	73 735	(D)	(D)
1992..	(D)	55 793	23 068	29 356	43 049	73 861	40 860	23 810
Wheat for grain ..... farms, 1997..	14	4	–	–	7	12	1	22
1992..	19	3	1	7	7	21	7	43
acres, 1997..	599	(D)	–	–	427	387	(D)	755
1992..	(D)	(D)	(D)	100	97	861	199	1 703
bushels, 1997..	31 766	(D)	–	–	22 465	14 020	(D)	36 646
1992..	(D)	(D)	(D)	5 030	3 511	29 691	5 900	49 273
Oats for grain ..... farms, 1997..	50	153	33	64	157	345	155	80
1992..	68	237	67	174	244	458	298	95
acres, 1997..	836	2 946	440	1 175	3 493	7 989	3 622	1 599
1992..	1 140	5 074	1 181	3 468	6 008	10 704	6 906	2 236
bushels, 1997..	62 871	206 864	34 905	86 328	255 487	521 596	240 331	95 450
1992..	65 941	311 628	91 067	287 931	332 658	561 213	440 469	101 979
Soybeans for beans ..... farms, 1997..	440	541	493	458	548	252	753	372
1992..	442	508	559	548	538	188	801	401
acres, 1997..	70 122	92 725	117 455	91 447	76 528	18 267	138 230	61 553
1992..	57 335	66 159	112 011	80 103	49 694	8 833	103 417	52 193
bushels, 1997..	3 349 838	3 996 362	5 294 384	4 127 467	3 772 592	890 133	6 724 961	2 745 127
1992..	2 563 062	2 204 892	5 092 338	3 472 221	1 954 604	360 205	4 622 650	2 205 243
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	231	304	89	229	374	648	477	253
1992..	270	352	125	333	486	758	625	306
acres, 1997..	8 554	12 516	1 839	7 993	19 500	46 584	19 752	11 529
1992..	8 464	14 012	2 945	10 224	23 582	47 802	24 441	15 895
tons, dry, 1997..	23 116	34 670	4 717	23 910	61 741	154 419	66 380	30 416
1992..	23 518	41 387	8 169	36 661	67 854	152 045	72 773	41 326

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	69	39	36	49	32	48	14	20
1992..	106	50	65	74	48	71	22	27
number, 1997..	4 712	2 405	2 402	3 408	2 492	2 020	605	3 011
1992..	6 435	1 414	6 485	4 043	2 877	3 195	831	3 403
Sheep and lambs sold ..... farms, 1997..	75	40	38	53	31	52	15	21
1992..	116	51	70	77	53	74	25	30
number, 1997..	5 785	2 109	3 484	4 165	1 709	1 707	471	4 157
1992..	7 012	1 587	9 677	5 631	3 376	3 355	771	3 669
Layers 20 weeks old and older inventory ..... farms, 1997..	43	8	8	15	7	12	2	12
1992..	82	19	12	23	10	19	3	5
number, 1997..	63 541	189	(D)	(D)	1 144	527	(D)	232
1992..	463 410	1 299	(D)	77 944	1 082	2 220	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	10	2	3	8	–	6	2	2
1992..	9	1	3	12	1	9	–	1
number, 1997..	(D)	(D)	(D)	(D)	–	907	(D)	(D)
1992..	17 368	(D)	(D)	2 331	(D)	2 761	–	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	707	675	536	1 175	437	786	362	236
1992..	781	771	615	1 395	518	874	389	246
acres, 1997..	97 524	135 049	98 101	278 446	74 127	127 537	74 951	22 986
1992..	112 088	143 065	112 902	302 095	82 682	139 399	79 866	27 039
bushels, 1997..	13 038 315	18 597 900	13 538 745	39 400 005	9 968 263	17 708 210	9 389 746	2 856 107
1992..	14 623 167	18 630 564	14 527 786	45 301 194	11 624 280	19 032 991	10 711 216	3 267 490
Corn for silage or green chop ..... farms, 1997..	120	144	44	102	67	126	29	29
1992..	147	180	55	96	94	154	31	39
acres, 1997..	2 163	3 595	(D)	(D)	1 934	2 658	550	667
1992..	2 563	5 601	(D)	2 813	(D)	3 586	(D)	1 293
tons, green, 1997..	36 375	59 973	(D)	(D)	44 601	46 782	8 500	10 749
1992..	40 037	83 197	(D)	57 024	(D)	55 930	(D)	15 704
Wheat for grain ..... farms, 1997..	25	1	11	–	88	9	15	4
1992..	18	6	30	1	117	6	17	7
acres, 1997..	1 116	(D)	(D)	–	(D)	(D)	252	311
1992..	838	133	826	(D)	3 104	153	(D)	82
bushels, 1997..	57 974	(D)	(D)	–	(D)	(D)	11 235	8 480
1992..	41 651	6 380	39 213	(D)	124 599	6 545	(D)	3 230
Oats for grain ..... farms, 1997..	235	177	91	125	48	185	38	60
1992..	323	332	129	212	67	295	49	71
acres, 1997..	4 872	3 988	2 068	1 667	715	3 713	(D)	1 485
1992..	7 649	7 461	2 467	3 162	1 026	6 395	685	2 462
bushels, 1997..	337 540	236 340	136 115	126 349	47 181	262 846	(D)	92 993
1992..	434 877	409 094	136 247	254 313	52 263	381 982	36 601	132 447
Soybeans for beans ..... farms, 1997..	590	541	499	1 161	421	713	353	213
1992..	583	498	532	1 311	469	723	370	201
acres, 1997..	75 367	70 342	79 564	242 227	63 039	104 716	65 578	23 646
1992..	56 335	44 780	60 904	226 051	59 353	87 527	55 149	18 137
bushels, 1997..	3 570 795	3 496 027	3 936 969	10 324 939	3 034 487	4 901 709	2 944 952	1 036 592
1992..	2 286 541	1 894 942	2 478 411	9 432 716	2 602 899	3 694 059	2 343 068	686 884
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	482	462	304	198	299	447	135	278
1992..	539	593	379	351	346	558	180	283
acres, 1997..	21 549	22 981	14 181	4 823	13 963	15 974	3 887	24 557
1992..	22 829	25 894	17 405	7 026	16 530	19 601	5 204	24 084
tons, dry, 1997..	67 799	74 255	44 882	10 050	42 410	45 933	12 281	67 386
1992..	69 962	84 810	48 487	21 518	45 364	54 124	15 709	58 869

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	43	27	40	45	47	7	25	12
1992..	61	53	66	50	61	11	43	28
number, 1997..	5 080	1 383	2 319	7 218	2 581	730	1 123	593
1992..	7 130	2 225	3 708	4 835	3 389	883	1 978	1 301
Sheep and lambs sold ..... farms, 1997..	46	28	40	44	47	6	24	15
1992..	71	56	67	49	65	11	44	28
number, 1997..	5 371	1 237	1 758	7 747	1 677	500	1 083	762
1992..	14 335	2 226	3 732	6 686	3 706	966	1 558	2 533
Layers 20 weeks old and older inventory ..... farms, 1997..	12	9	6	11	11	–	33	8
1992..	20	14	27	19	10	5	29	10
number, 1997..	(D)	(D)	(D)	547	(D)	–	279 842	(D)
1992..	(D)	(D)	94 349	44 035	(D)	109	293 571	386
Broilers and other meat-type chickens sold ..... farms, 1997..	9	–	1	1	1	–	9	2
1992..	11	2	2	1	1	–	7	–
number, 1997..	404 550	–	(D)	(D)	(D)	–	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	–	(D)	–
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	839	452	641	461	577	334	590	496
1992..	896	561	729	559	690	400	617	610
acres, 1997..	141 440	67 878	117 172	76 543	130 055	86 743	121 220	139 712
1992..	143 854	73 125	121 915	77 625	149 114	98 900	125 214	160 443
bushels, 1997..	17 987 167	8 190 737	15 877 096	9 678 430	17 406 641	11 328 490	17 464 291	16 720 355
1992..	18 423 189	9 867 244	16 980 269	10 255 868	22 064 643	14 855 370	16 401 482	22 080 596
Corn for silage or green chop ..... farms, 1997..	216	56	98	36	41	10	156	63
1992..	246	54	127	52	56	9	181	74
acres, 1997..	7 138	1 981	(D)	1 038	(D)	267	(D)	2 045
1992..	7 780	(D)	2 970	1 234	1 788	418	6 873	2 683
tons, green, 1997..	125 483	22 571	(D)	17 924	(D)	4 120	(D)	28 577
1992..	128 961	(D)	45 842	17 554	29 483	8 145	110 093	44 346
Wheat for grain ..... farms, 1997..	11	5	3	6	5	14	1	7
1992..	3	2	4	7	6	12	2	17
acres, 1997..	336	(D)	(D)	(D)	46	588	(D)	457
1992..	65	(D)	91	254	80	309	(D)	(D)
bushels, 1997..	10 980	(D)	(D)	(D)	1 855	19 193	(D)	12 282
1992..	(D)	(D)	(D)	8 495	3 390	9 745	(D)	(D)
Oats for grain ..... farms, 1997..	125	58	128	98	49	17	151	35
1992..	244	104	209	148	124	37	203	95
acres, 1997..	(D)	1 171	(D)	2 102	925	(D)	3 235	963
1992..	4 647	1 920	3 706	3 053	(D)	(D)	4 832	(D)
bushels, 1997..	(D)	66 548	(D)	142 920	67 449	(D)	250 387	68 312
1992..	371 929	115 989	218 318	179 567	(D)	(D)	329 617	(D)
Soybeans for beans ..... farms, 1997..	819	458	611	444	574	346	555	462
1992..	862	492	651	504	602	387	545	535
acres, 1997..	133 908	65 939	94 213	70 221	120 155	89 077	92 462	123 142
1992..	112 272	53 873	77 886	57 908	83 140	83 916	75 187	110 253
bushels, 1997..	6 018 745	2 723 271	4 562 658	3 156 934	5 947 057	3 734 229	4 189 133	4 997 122
1992..	4 465 069	2 292 610	3 283 607	2 428 659	3 849 216	3 576 360	2 976 956	4 731 646
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	416	396	367	341	249	155	242	193
1992..	516	461	437	407	350	178	263	249
acres, 1997..	10 970	23 206	14 967	20 069	8 091	5 005	8 267	8 290
1992..	13 067	23 692	16 028	19 673	10 398	5 222	8 023	9 515
tons, dry, 1997..	33 016	58 234	48 191	52 797	24 843	14 763	20 709	24 064
1992..	45 541	69 814	48 801	54 944	29 413	14 290	22 397	30 966

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	15	10	35	46	20	20	17	53
1992..	27	26	54	75	53	33	38	89
number, 1997..	1 284	475	987	4 075	3 589	1 196	3 633	6 803
1992..	1 597	2 794	2 271	4 425	5 519	1 690	3 822	7 568
Sheep and lambs sold ..... farms, 1997..	14	10	36	46	21	22	18	56
1992..	33	25	54	84	57	33	41	88
number, 1997..	830	520	1 441	4 598	3 971	1 462	6 187	13 181
1992..	1 673	2 377	2 665	6 983	6 296	1 748	4 972	8 928
Layers 20 weeks old and older inventory ..... farms, 1997..	3	7	13	16	9	7	7	19
1992..	8	4	15	12	9	19	7	35
number, 1997..	73	(D)	1 435	304 862	(D)	779	817 448	7 421
1992..	381	181	1 114	(D)	(D)	1 480	(D)	2 954
Broilers and other meat-type chickens sold ..... farms, 1997..	–	1	3	7	4	2	3	4
1992..	–	1	4	4	5	4	4	4
number, 1997..	–	(D)	550	(D)	(D)	(D)	475	(D)
1992..	–	(D)	(D)	(D)	1 300	(D)	(D)	1 900
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	271	372	456	806	521	518	620	1 049
1992..	289	465	516	920	604	645	704	1 167
acres, 1997..	26 548	80 115	86 017	152 624	103 192	90 387	145 731	204 688
1992..	26 716	83 743	91 231	155 922	110 072	99 147	154 349	222 328
bushels, 1997..	3 255 939	10 374 690	10 843 197	20 672 039	12 761 327	11 603 299	20 161 662	25 202 047
1992..	2 984 920	12 116 702	12 286 002	21 548 858	14 231 191	14 066 985	22 729 067	30 771 747
Corn for silage or green chop ..... farms, 1997..	43	26	57	90	74	41	63	145
1992..	57	22	59	97	71	42	47	139
acres, 1997..	(D)	(D)	2 078	(D)	3 406	(D)	2 006	5 602
1992..	2 251	760	(D)	2 729	2 167	1 065	(D)	(D)
tons, green, 1997..	(D)	(D)	37 415	(D)	54 973	(D)	32 423	78 782
1992..	31 009	13 334	(D)	47 676	34 279	16 915	(D)	(D)
Wheat for grain ..... farms, 1997..	7	3	13	2	2	14	–	1
1992..	8	5	8	–	3	28	1	5
acres, 1997..	(D)	(D)	(D)	(D)	(D)	390	–	(D)
1992..	346	383	(D)	–	293	906	(D)	(D)
bushels, 1997..	(D)	(D)	(D)	(D)	(D)	13 802	–	(D)
1992..	19 105	6 690	(D)	–	12 230	22 892	(D)	(D)
Oats for grain ..... farms, 1997..	35	24	106	81	54	38	50	176
1992..	41	59	125	144	107	82	94	357
acres, 1997..	843	(D)	2 000	(D)	859	(D)	1 000	3 787
1992..	1 191	(D)	2 531	1 951	1 671	1 874	1 717	9 560
bushels, 1997..	64 867	(D)	137 292	(D)	71 130	(D)	73 508	276 444
1992..	57 649	(D)	142 545	164 649	151 919	104 535	140 772	709 037
Soybeans for beans ..... farms, 1997..	270	377	433	821	522	531	615	1 014
1992..	225	431	447	912	602	629	682	1 081
acres, 1997..	25 983	79 551	68 993	154 957	104 440	96 201	137 843	182 806
1992..	15 131	70 721	56 012	144 548	106 677	88 805	129 267	151 013
bushels, 1997..	1 144 408	3 468 523	3 156 063	7 266 828	4 374 096	4 247 022	6 015 002	8 152 527
1992..	532 191	2 974 855	2 277 947	6 218 089	4 191 935	3 743 111	5 599 974	6 664 913
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	318	240	252	250	144	374	124	447
1992..	341	292	294	326	235	440	176	577
acres, 1997..	24 481	10 508	9 325	5 134	3 311	16 360	3 008	14 646
1992..	25 306	11 422	10 280	5 666	4 313	16 004	3 683	15 442
tons, dry, 1997..	70 342	27 739	29 344	13 401	7 625	45 034	7 000	39 377
1992..	68 512	34 104	32 078	18 977	14 131	42 306	10 643	58 314

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	24	27	29	40	18	42	29	24
1992..	26	32	48	56	27	63	51	43
number, 1997..	1 342	1 585	1 096	2 618	985	5 216	893	1 672
1992..	1 989	1 798	2 582	2 976	2 559	8 602	1 700	4 843
Sheep and lambs sold ..... farms, 1997..	29	24	33	38	18	41	33	27
1992..	29	34	49	53	28	66	50	44
number, 1997..	1 899	1 300	1 287	4 010	1 541	11 024	996	2 115
1992..	3 609	1 864	2 345	3 330	2 056	8 799	1 875	5 969
Layers 20 weeks old and older inventory ..... farms, 1997..	7	4	12	9	5	8	10	13
1992..	10	9	14	11	6	18	20	26
number, 1997..	(D)	78	573	(D)	135	96 113	1 858	504
1992..	(D)	449	981	(D)	182	110 653	2 296	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	3	–	3	3	4	1	1	5
1992..	7	–	2	3	3	4	4	6
number, 1997..	(D)	–	350	(D)	(D)	(D)	(D)	797
1992..	(D)	–	(D)	(D)	(D)	355	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	681	388	906	578	290	640	541	730
1992..	795	446	1 052	653	378	773	628	872
acres, 1997..	163 349	89 711	216 667	108 365	36 931	145 272	113 714	150 745
1992..	164 316	95 459	241 026	121 588	46 368	153 911	126 941	175 035
bushels, 1997..	23 262 415	13 346 086	27 537 582	14 678 402	3 874 005	19 077 177	15 798 461	18 970 659
1992..	24 946 070	14 708 065	35 905 765	15 738 586	5 427 835	22 870 198	18 050 037	24 155 375
Corn for silage or green chop ..... farms, 1997..	32	16	85	60	39	64	57	61
1992..	43	22	121	74	33	62	83	59
acres, 1997..	644	(D)	2 518	(D)	1 180	(D)	1 494	(D)
1992..	(D)	551	3 006	1 976	1 056	(D)	2 326	1 444
tons, green, 1997..	11 480	(D)	38 421	(D)	17 769	(D)	24 741	(D)
1992..	(D)	9 500	55 864	33 983	12 673	(D)	38 082	19 594
Wheat for grain ..... farms, 1997..	1	2	13	4	6	3	5	4
1992..	–	3	14	–	9	10	4	2
acres, 1997..	(D)	(D)	422	70	(D)	143	103	112
1992..	–	81	287	–	(D)	(D)	(D)	(D)
bushels, 1997..	(D)	(D)	18 827	2 460	(D)	5 708	4 289	4 780
1992..	–	2 675	9 927	–	(D)	(D)	(D)	(D)
Oats for grain ..... farms, 1997..	49	19	54	157	65	108	108	105
1992..	80	58	175	272	79	179	156	293
acres, 1997..	825	417	1 422	3 509	1 939	(D)	1 569	2 132
1992..	(D)	957	(D)	6 903	2 809	3 567	2 445	6 031
bushels, 1997..	68 438	26 702	95 644	243 657	105 909	(D)	133 334	166 479
1992..	(D)	60 495	(D)	383 552	131 890	301 998	164 421	446 494
Soybeans for beans ..... farms, 1997..	683	403	890	551	309	628	500	703
1992..	780	427	965	597	322	729	525	789
acres, 1997..	164 760	87 200	200 985	96 645	41 942	140 842	70 284	124 033
1992..	152 063	80 461	168 002	77 681	32 764	126 118	49 367	95 555
bushels, 1997..	7 546 027	3 975 704	8 751 596	4 594 859	1 685 994	6 514 976	3 621 592	5 779 091
1992..	6 617 392	3 528 854	7 291 047	3 253 058	1 184 602	5 559 925	2 280 278	4 117 865
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	131	156	458	429	311	234	237	383
1992..	163	181	565	534	370	324	338	459
acres, 1997..	2 063	5 928	14 664	23 469	29 364	7 007	6 721	11 915
1992..	2 886	5 345	17 679	26 192	34 305	9 662	8 676	14 126
tons, dry, 1997..	4 566	14 267	43 372	73 506	68 744	19 746	21 259	35 837
1992..	8 186	16 022	56 711	83 617	88 988	31 303	28 758	48 830

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	73	40	56	15	20	39	10	19
1992..	86	63	83	29	29	64	28	25
number, 1997..	27 954	1 994	2 749	1 003	2 450	2 904	360	1 011
1992..	26 964	3 608	6 117	1 452	(D)	3 592	3 117	1 152
Sheep and lambs sold ..... farms, 1997..	83	39	59	17	20	39	10	19
1992..	94	67	82	30	32	65	30	23
number, 1997..	51 210	1 826	2 682	1 204	3 421	2 052	(D)	1 732
1992..	81 778	3 700	10 518	2 497	(D)	2 824	9 197	808
Layers 20 weeks old and older inventory ..... farms, 1997..	27	8	26	8	5	14	4	12
1992..	27	21	39	11	5	18	4	13
number, 1997..	1 573 738	850	764	(D)	75	738	64	248
1992..	530 792	43 651	46 135	382	470	4 871	(D)	6 980
Broilers and other meat-type chickens sold ..... farms, 1997..	19	4	8	2	6	4	1	–
1992..	18	6	11	3	5	1	1	3
number, 1997..	2 471 721	4 042	(D)	(D)	(D)	248	(D)	–
1992..	(D)	1 670	6 636	(D)	1 054 320	(D)	(D)	(D)
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	1 235	662	743	375	299	342	280	458
1992..	1 390	716	898	475	383	385	341	549
acres, 1997..	220 386	153 390	153 127	55 304	39 576	43 567	48 089	68 156
1992..	236 370	150 833	173 533	65 919	48 482	43 459	50 662	77 202
bushels, 1997..	29 742 539	21 652 236	20 103 554	6 255 613	4 483 372	5 475 069	6 337 667	8 908 536
1992..	32 730 653	23 082 460	23 946 139	7 941 431	6 053 351	5 674 709	6 715 668	10 036 521
Corn for silage or green chop ..... farms, 1997..	288	35	66	25	34	44	21	62
1992..	309	39	84	24	32	64	27	66
acres, 1997..	(D)	(D)	(D)	632	(D)	(D)	555	1 408
1992..	(D)	(D)	2 635	(D)	730	(D)	1 109	1 970
tons, green, 1997..	(D)	(D)	(D)	7 792	(D)	(D)	9 618	22 395
1992..	(D)	(D)	38 364	(D)	8 975	(D)	17 934	22 721
Wheat for grain ..... farms, 1997..	13	6	–	15	4	12	9	1
1992..	3	9	4	15	3	67	11	5
acres, 1997..	374	78	–	(D)	166	(D)	(D)	(D)
1992..	167	167	153	543	96	1 447	676	62
bushels, 1997..	17 243	3 992	–	(D)	5 680	(D)	(D)	(D)
1992..	8 482	11 323	6 498	15 372	4 132	63 896	18 398	2 780
Oats for grain ..... farms, 1997..	121	52	148	51	90	59	37	63
1992..	286	60	233	80	116	82	49	93
acres, 1997..	(D)	780	2 343	(D)	2 759	1 028	1 010	1 096
1992..	6 424	849	4 304	2 023	3 332	1 410	986	1 762
bushels, 1997..	(D)	58 470	158 709	(D)	153 507	64 761	82 881	67 401
1992..	528 828	45 941	240 000	98 400	184 932	59 608	55 959	84 741
Soybeans for beans ..... farms, 1997..	1 179	651	705	398	277	324	274	445
1992..	1 237	681	803	425	329	326	308	507
acres, 1997..	183 327	145 265	130 220	69 134	39 480	43 887	50 315	66 063
1992..	147 896	124 514	99 995	50 737	32 456	35 854	41 700	54 735
bushels, 1997..	8 763 200	6 560 019	6 167 542	2 698 100	1 622 090	2 017 766	2 306 148	2 875 712
1992..	6 545 765	5 677 799	4 243 009	1 898 194	1 248 404	1 482 508	1 702 756	2 217 407
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	453	192	404	316	293	318	209	391
1992..	610	235	527	357	346	339	236	450
acres, 1997..	12 905	4 723	14 755	20 017	23 005	21 041	12 792	21 565
1992..	16 263	5 637	17 963	21 531	23 655	21 255	13 279	24 214
tons, dry, 1997..	38 566	14 426	47 801	48 798	53 820	57 541	34 166	64 977
1992..	61 098	15 348	52 888	52 822	67 696	51 496	30 677	71 576

See footnotes at end of table.

Table 12. **Farms With Sales of $10,000 or More: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory ..... farms, 1997..	51	16	30	16	32	27	19	26
1992..	78	28	39	33	47	45	27	46
number, 1997..	2 838	713	1 173	464	1 349	1 564	837	1 249
1992..	7 072	2 101	1 521	1 195	2 851	2 887	1 146	1 346
Sheep and lambs sold ..... farms, 1997..	50	16	34	17	34	29	18	28
1992..	81	31	46	32	47	45	29	44
number, 1997..	2 519	689	1 239	889	1 339	1 708	701	1 012
1992..	8 633	2 504	1 792	1 401	1 981	2 979	1 505	1 378
Layers 20 weeks old and older inventory ..... farms, 1997..	40	9	7	4	20	17	3	7
1992..	42	7	11	9	38	13	7	9
number, 1997..	399 539	(D)	(D)	117	(D)	661	(D)	(D)
1992..	201 529	142	(D)	461	254 376	691	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1997..	8	–	1	1	1	3	2	1
1992..	16	–	6	7	1	1	3	5
number, 1997..	(D)	–	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	–	2 423	2 682	(D)	(D)	1 400	1 797
SELECTED CROPS HARVESTED								
Corn for grain or seed ..... farms, 1997..	681	309	737	417	882	755	423	574
1992..	763	386	833	495	1 045	784	460	679
acres, 1997..	115 343	41 840	183 444	118 034	115 657	185 476	102 821	162 294
1992..	126 633	51 158	180 426	121 014	119 496	190 900	107 000	167 020
bushels, 1997..	15 863 465	4 400 810	25 921 850	16 938 093	15 763 344	21 359 574	14 307 890	22 348 881
1992..	16 538 162	5 927 915	28 305 274	16 930 784	14 241 160	26 502 224	14 153 313	26 127 203
Corn for silage or green chop ..... farms, 1997..	74	32	31	34	414	112	46	10
1992..	87	43	26	39	502	75	52	13
acres, 1997..	1 307	(D)	880	1 106	11 161	4 073	952	518
1992..	(D)	(D)	967	994	11 983	3 177	1 183	320
tons, green, 1997..	20 954	(D)	15 538	17 954	189 014	64 934	14 984	5 054
1992..	(D)	(D)	18 130	18 759	178 629	47 145	18 747	5 680
Wheat for grain ..... farms, 1997..	32	15	–	–	5	6	2	–
1992..	44	6	5	1	5	5	–	–
acres, 1997..	(D)	1 141	–	–	541	342	(D)	–
1992..	900	580	27	(D)	84	375	–	–
bushels, 1997..	(D)	37 588	–	–	(D)	11 210	(D)	–
1992..	42 135	33 820	1 026	(D)	3 795	10 040	–	–
Oats for grain ..... farms, 1997..	143	57	46	63	418	74	75	26
1992..	207	52	93	73	635	168	109	50
acres, 1997..	2 430	1 505	(D)	1 179	8 982	1 590	1 353	413
1992..	4 368	1 493	2 055	1 144	14 587	5 336	1 661	664
bushels, 1997..	173 319	67 687	(D)	83 602	561 274	111 393	90 110	29 342
1992..	229 847	59 898	131 038	83 159	798 016	456 151	120 114	52 241
Soybeans for beans ..... farms, 1997..	652	318	740	404	531	706	417	565
1992..	670	321	821	437	331	654	435	652
acres, 1997..	101 370	47 018	186 375	90 361	46 434	161 805	89 453	154 187
1992..	77 064	36 657	172 474	71 609	17 210	97 139	73 347	143 020
bushels, 1997..	4 908 441	1 838 856	8 356 605	3 834 089	2 081 696	6 440 420	3 855 006	6 422 243
1992..	3 365 712	1 270 010	7 626 948	2 784 574	601 249	4 222 733	2 856 986	6 256 524
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	373	353	136	94	772	347	150	100
1992..	433	389	187	113	955	367	194	133
acres, 1997..	12 810	34 663	2 843	3 253	48 376	11 869	3 191	2 006
1992..	16 172	33 949	3 109	2 492	60 250	11 744	3 885	2 046
tons, dry, 1997..	36 947	84 457	8 698	8 139	155 154	29 117	7 320	4 481
1992..	45 093	80 950	9 610	6 839	188 340	39 277	11 950	5 985

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table 13. **Selected Crops Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Harvested cropland	farms, 1997	74 951	653	444	712	623	543	1 024
	1992	84 009	759	544	846	699	635	1 158
	acres, 1997	23 323 249	214 279	125 377	135 640	98 611	217 639	341 149
	1992	22 826 308	201 988	124 077	143 265	96 528	197 846	337 633
Irrigated	farms, 1997	930	3	1	3	2	–	9
	1992	1 034	2	–	5	5	1	11
	acres, 1997	123 084	(D)	(D)	(D)	(D)	–	(D)
	1992	114 911	(D)	–	37	81	(D)	175
Corn for grain or seed	farms, 1997	61 860	543	338	584	309	468	866
	1992	72 756	677	451	689	396	575	1 036
	acres, 1997	11 595 308	93 873	54 227	63 619	27 217	103 274	166 702
	1992	12 512 815	102 811	60 843	70 111	30 657	110 355	178 600
	bushels, 1997	1 537 482 128	10 829 372	6 247 399	8 273 034	3 290 397	12 811 212	23 422 374
	1992	1 754 149 889	13 502 866	7 769 782	8 601 752	3 441 291	15 543 035	24 399 018
Irrigated	farms, 1997	440	2	–	–	1	–	–
	1992	449	1	–	–	2	1	1
	acres, 1997	77 831	(D)	–	–	(D)	–	–
	1992	77 138	(D)	–	–	(D)	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres		6 289	54	42	99	82	34	78
25 to 99 acres		19 305	199	127	260	143	136	250
100 to 249 acres		20 600	175	98	174	56	162	297
250 to 499 acres		11 229	83	56	37	21	97	174
500 acres or more		4 437	32	15	14	7	39	67
Corn for silage or green chop	farms, 1997	8 405	93	36	275	29	47	86
	1992	9 575	63	44	324	42	39	110
	acres, 1997	241 549	2 686	1 301	6 831	754	1 356	1 974
	1992	260 770	1 577	1 174	7 290	865	948	3 016
	tons, green, 1997	3 993 158	38 974	16 118	115 394	10 057	19 077	32 333
	1992	4 096 921	22 203	16 845	113 011	9 730	13 304	49 036
Irrigated	farms, 1997	10	–	–	–	–	–	–
	1992	10	–	–	–	–	–	–
	acres, 1997	342	–	–	–	–	–	–
	1992	290	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		5 276	62	21	173	18	33	60
25 to 99 acres		2 739	28	11	95	10	11	24
100 to 249 acres		341	2	4	7	1	3	1
250 to 499 acres		42	1	–	–	–	–	1
500 acres or more		7	–	–	–	–	–	–
Wheat for grain	farms, 1997	719	1	5	4	7	1	4
	1992	970	7	4	5	9	2	5
	acres, 1997	22 123	(D)	105	36	174	(D)	245
	1992	30 072	157	(D)	80	765	(D)	108
	bushels, 1997	905 333	(D)	3 457	1 959	7 270	(D)	9 468
	1992	1 183 472	3 498	(D)	2 984	24 870	(D)	5 177
Irrigated	farms, 1997	–	–	–	–	–	–	–
	1992	1	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–
	1992	(D)	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		447	1	3	4	3	–	1
25 to 99 acres		235	–	2	–	4	1	2
100 to 249 acres		28	–	–	–	–	–	1
250 to 499 acres		9	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms, 1997	10 823	122	62	293	33	75	200
	1992	17 854	225	99	475	47	173	314
	acres, 1997	211 985	2 923	1 729	7 492	586	1 411	3 635
	1992	368 086	5 205	2 221	11 548	1 139	3 579	6 192
	bushels, 1997	14 293 977	164 436	114 992	463 530	34 128	94 229	275 276
	1992	23 246 559	301 383	113 333	616 645	56 604	267 379	385 668
Irrigated	farms, 1997	2	–	–	–	–	–	–
	1992	20	–	–	–	–	–	–
	acres, 1997	(D)	–	–	–	–	–	–
	1992	545	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		8 221	72	38	170	28	57	156
25 to 99 acres		2 496	49	22	117	5	18	44
100 to 249 acres		101	1	2	6	–	–	–
250 to 499 acres		5	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	56 436	518	335	214	316	465	813
	1992	59 945	580	388	115	337	521	941
	acres, 1997	9 944 865	88 004	53 869	16 742	30 320	101 724	155 595
	1992	8 243 067	65 152	42 275	4 327	24 881	73 681	135 331
	bushels, 1997	445 574 589	3 423 610	2 214 721	744 704	1 240 536	4 468 600	7 662 847
	1992	352 590 997	2 643 985	1 662 940	162 674	910 574	3 238 961	5 835 440
Irrigated	farms, 1997	294	1	–	–	–	–	1
	1992	195	–	–	–	–	–	–
	acres, 1997	38 664	(D)	–	–	–	–	(D)
	1992	26 661	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		5 643	55	44	55	62	39	84
25 to 99 acres		19 323	186	133	113	162	133	229
100 to 249 acres		18 358	177	86	34	63	163	284
250 to 499 acres		9 661	69	51	10	24	95	158
500 acres or more		3 451	31	21	2	5	35	58

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Harvested cropland ..... farms, 1997..	873	756	822	971	765	906	734
1992..	977	831	916	1 054	857	962	806
acres, 1997..	252 852	283 902	200 037	285 548	315 405	270 635	306 400
1992..	257 277	278 180	195 242	274 972	294 236	254 452	304 854
Irrigated ..... farms, 1997..	22	9	7	5	5	4	2
1992..	27	6	5	9	3	4	6
acres, 1997..	(D)	(D)	342	(D)	(D)	91	(D)
1992..	(D)	(D)	(D)	356	430	254	341
Corn for grain or seed ..... farms, 1997..	722	632	713	859	714	784	650
1992..	849	724	835	975	818	889	767
acres, 1997..	131 973	140 660	105 948	156 792	158 339	139 450	149 875
1992..	151 856	144 447	117 562	176 119	154 306	150 633	153 415
bushels, 1997..	17 572 621	20 115 217	14 824 642	20 690 445	22 268 695	18 450 766	19 749 654
1992..	22 483 724	22 148 282	17 369 527	25 272 487	22 561 472	21 966 616	24 359 259
Irrigated ..... farms, 1997..	3	2	4	1	2	3	1
1992..	4	–	3	3	2	3	3
acres, 1997..	265	(D)	182	(D)	(D)	45	(D)
1992..	277	–	220	130	(D)	121	291
1997 farms by acres harvested:							
1 to 24 acres	54	56	86	120	27	90	24
25 to 99 acres	257	173	295	296	159	228	174
100 to 249 acres	240	201	211	232	312	301	223
250 to 499 acres	111	137	87	145	171	110	164
500 acres or more	60	65	34	66	45	55	65
Corn for silage or green chop ..... farms, 1997..	63	28	114	143	66	83	39
1992..	84	35	173	152	64	102	48
acres, 1997..	1 727	561	2 371	3 228	2 887	1 927	2 012
1992..	1 626	908	3 533	2 810	2 865	2 042	2 071
tons, green, 1997..	29 935	10 289	43 121	60 888	60 043	29 828	25 960
1992..	29 586	13 511	59 851	44 910	54 321	35 879	33 107
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	1	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–
1992..	–	–	(D)	–	–	–	–
1997 farms by acres harvested:							
1 to 24 acres	38	19	78	100	43	56	19
25 to 99 acres	23	9	35	37	18	25	16
100 to 249 acres	2	–	1	6	4	2	3
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	1	–	1
Wheat for grain ..... farms, 1997..	–	2	3	9	–	4	1
1992..	4	9	2	2	–	3	2
acres, 1997..	–	(D)	(D)	155	–	272	(D)
1992..	100	264	(D)	(D)	–	110	(D)
bushels, 1997..	–	(D)	2 452	8 873	–	6 825	(D)
1992..	5 195	11 416	(D)	(D)	–	4 100	(D)
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
1997 farms by acres harvested:							
1 to 24 acres	–	–	2	7	–	1	–
25 to 99 acres	–	2	1	2	–	2	1
100 to 249 acres	–	–	–	–	–	1	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	68	59	132	236	89	136	64
1992..	164	94	240	293	137	255	108
acres, 1997..	1 229	1 224	1 960	3 731	1 448	2 416	885
1992..	2 978	1 880	4 205	4 780	2 352	4 571	2 337
bushels, 1997..	87 181	91 400	134 574	256 636	124 509	169 730	73 896
1992..	195 317	120 770	288 626	318 318	188 218	313 926	185 505
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	1	–	–	–
acres, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	(D)	–	–	–
1997 farms by acres harvested:							
1 to 24 acres	55	45	117	212	74	110	56
25 to 99 acres	12	13	15	23	13	25	8
100 to 249 acres	1	1	–	1	2	1	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	709	625	647	783	712	767	668
1992..	733	667	688	776	789	773	743
acres, 1997..	111 781	137 120	81 635	112 669	150 291	120 836	153 275
1992..	94 301	126 604	59 245	79 520	133 787	88 938	145 174
bushels, 1997..	5 255 971	6 009 155	3 865 852	5 297 869	7 087 488	5 310 971	6 719 423
1992..	4 231 089	5 622 987	2 694 201	3 486 801	6 060 492	3 984 848	6 444 799
Irrigated ..... farms, 1997..	2	1	2	–	1	4	1
1992..	4	–	1	1	1	2	1
acres, 1997..	(D)	(D)	(D)	–	(D)	46	(D)
1992..	259	–	(D)	(D)	(D)	(D)	(D)
1997 farms by acres harvested:							
1 to 24 acres	67	63	101	125	30	82	31
25 to 99 acres	278	173	279	308	168	281	186
100 to 249 acres	212	197	185	224	298	276	208
250 to 499 acres	122	133	59	90	174	87	177
500 acres or more	30	59	23	36	42	41	66

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Harvested cropland ..... farms, 1997..	967	677	812	694	777	789	505
1992..	1 062	790	956	737	875	880	569
acres, 1997..	302 918	237 766	264 890	264 004	265 149	223 329	81 284
1992..	300 794	243 861	269 143	265 436	262 066	216 787	90 864
Irrigated ..... farms, 1997..	7	3	7	10	–	6	4
1992..	5	1	7	5	5	10	2
acres, 1997..	575	(D)	(D)	199	–	613	(D)
1992..	635	(D)	16	(D)	913	1 077	(D)
Corn for grain or seed ..... farms, 1997..	883	575	690	563	704	674	309
1992..	986	721	849	681	820	781	382
acres, 1997..	151 595	114 895	140 111	137 695	129 500	114 215	25 691
1992..	160 115	132 785	169 694	161 220	140 647	128 632	35 482
bushels, 1997..	19 662 164	13 311 624	19 025 852	19 318 381	17 375 954	15 587 474	2 809 247
1992..	23 451 686	18 520 747	24 009 947	22 088 779	20 294 392	17 237 293	4 017 143
Irrigated ..... farms, 1997..	5	–	1	1	–	2	2
1992..	3	–	–	1	1	7	1
acres, 1997..	391	–	(D)	(D)	–	(D)	(D)
1992..	475	–	–	(D)	(D)	788	(D)
1997 farms by acres harvested:							
1 to 24 acres	42	55	48	34	30	61	95
25 to 99 acres	283	169	198	132	198	231	129
100 to 249 acres	371	177	244	201	309	248	64
250 to 499 acres	149	124	144	132	131	94	18
500 acres or more	38	50	56	64	36	40	3
Corn for silage or green chop ..... farms, 1997..	77	81	81	44	121	177	52
1992..	98	74	91	42	155	189	42
acres, 1997..	2 631	1 708	1 508	1 115	4 600	5 302	1 546
1992..	4 280	1 765	1 879	888	4 797	4 661	1 314
tons, green, 1997..	39 336	24 267	21 462	19 403	79 806	91 489	18 500
1992..	70 737	26 747	28 555	12 597	79 866	77 318	18 110
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	1	–
acres, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	(D)	–
1997 farms by acres harvested:							
1 to 24 acres	47	55	60	32	61	105	29
25 to 99 acres	24	24	20	9	54	61	18
100 to 249 acres	5	2	1	3	4	10	5
250 to 499 acres	1	–	–	–	2	1	–
500 acres or more	–	–	–	–	–	–	–
Wheat for grain ..... farms, 1997..	3	3	13	1	4	3	6
1992..	2	6	10	1	2	7	3
acres, 1997..	114	(D)	327	(D)	59	57	144
1992..	(D)	141	184	(D)	(D)	214	25
bushels, 1997..	5 160	(D)	15 297	(D)	1 934	1 725	4 063
1992..	(D)	4 690	8 170	(D)	(D)	8 495	(D)
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–
1997 farms by acres harvested:							
1 to 24 acres	1	1	8	–	4	2	4
25 to 99 acres	2	2	5	1	–	1	2
100 to 249 acres	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	150	80	145	76	80	154	74
1992..	284	159	238	126	138	263	106
acres, 1997..	2 324	1 607	2 171	1 301	1 190	2 482	1 701
1992..	4 933	2 846	3 859	2 473	2 239	5 061	2 932
bushels, 1997..	186 174	87 746	162 322	95 053	95 267	163 057	87 732
1992..	408 920	161 654	249 854	171 401	195 340	309 788	115 244
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	1	–	–	1
acres, 1997..	–	–	–	–	–	–	–
1992..	–	–	–	(D)	–	–	(D)
1997 farms by acres harvested:							
1 to 24 acres	130	58	124	62	65	126	50
25 to 99 acres	20	22	21	14	15	27	23
100 to 249 acres	–	–	–	–	–	1	1
250 to 499 acres	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	863	562	640	579	696	626	276
1992..	932	652	746	609	784	628	301
acres, 1997..	138 727	103 593	110 106	120 639	124 329	92 579	26 715
1992..	122 952	89 909	83 827	97 497	108 195	66 195	22 815
bushels, 1997..	6 236 473	4 044 482	5 564 544	5 196 050	5 962 251	4 130 167	1 098 717
1992..	5 511 668	3 706 504	3 682 418	4 003 973	4 915 902	2 702 009	796 250
Irrigated ..... farms, 1997..	3	–	–	1	–	2	2
1992..	1	–	–	–	2	3	1
acres, 1997..	181	–	–	(D)	–	(D)	(D)
1992..	(D)	–	–	–	(D)	(D)	(D)
1997 farms by acres harvested:							
1 to 24 acres	43	49	45	50	31	84	64
25 to 99 acres	300	181	223	149	200	229	119
100 to 249 acres	364	178	227	204	306	206	68
250 to 499 acres	126	113	116	128	129	84	22
500 acres or more	30	41	29	48	30	23	3

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Harvested cropland	farms, 1997	579	1 296	1 042	910	754	690	519
	1992	696	1 393	1 174	1 071	835	781	521
	acres, 1997	244 994	273 022	290 935	325 709	263 751	110 732	88 999
	1992	261 925	264 033	284 080	292 233	249 068	112 533	84 629
Irrigated	farms, 1997	9	6	9	5	17	5	3
	1992	10	9	14	2	13	7	4
	acres, 1997	844	(D)	113	184	844	(D)	12
	1992	758	115	103	(D)	238	54	(D)
Corn for grain or seed	farms, 1997	508	1 082	918	785	553	361	248
	1992	652	1 211	1 073	944	661	478	293
	acres, 1997	118 457	158 200	171 357	160 588	126 098	33 647	24 834
	1992	134 837	162 965	182 501	163 348	133 558	43 091	27 998
	bushels, 1997	15 713 582	20 923 842	23 414 391	19 657 636	16 867 647	3 974 152	2 793 028
	1992	18 952 200	20 954 330	24 468 631	22 533 198	19 348 871	5 304 929	3 382 919
Irrigated	farms, 1997	4	1	–	3	3	–	–
	1992	6	4	2	–	5	1	–
	acres, 1997	591	(D)	–	150	256	–	–
	1992	554	72	(D)	–	195	(D)	–
1997 farms by acres harvested:								
1 to 24 acres		19	164	91	60	54	119	58
25 to 99 acres		129	414	270	235	163	137	121
100 to 249 acres		179	330	314	272	149	72	44
250 to 499 acres		129	125	181	159	122	23	18
500 acres or more		52	49	62	59	65	10	7
Corn for silage or green chop	farms, 1997	56	343	125	92	34	67	34
	1992	55	400	169	73	34	67	44
	acres, 1997	1 896	7 418	3 961	2 300	819	1 112	1 181
	1992	2 463	8 835	5 349	2 308	1 177	1 551	1 571
	tons, green, 1997	31 517	120 460	64 758	36 854	13 641	18 259	15 132
	1992	48 858	120 117	92 037	27 371	15 216	22 403	23 692
Irrigated	farms, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		34	238	66	57	22	53	17
25 to 99 acres		19	102	55	33	12	13	15
100 to 249 acres		2	3	4	2	–	1	2
250 to 499 acres		1	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms, 1997	1	7	8	4	5	17	6
	1992	1	12	11	7	8	32	2
	acres, 1997	(D)	272	90	87	158	324	218
	1992	(D)	175	231	209	223	937	(D)
	bushels, 1997	(D)	12 890	4 373	3 000	4 640	13 352	7 134
	1992	(D)	7 435	8 740	8 278	10 362	35 489	(D)
Irrigated	farms, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		–	4	8	3	2	14	3
25 to 99 acres		–	2	–	1	3	3	3
100 to 249 acres		–	1	–	–	–	–	–
250 to 499 acres		1	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms, 1997	38	474	210	124	40	115	31
	1992	46	656	326	318	58	109	21
	acres, 1997	649	10 503	3 554	2 235	886	1 850	752
	1992	1 052	14 521	5 229	7 373	1 210	1 776	452
	bushels, 1997	45 468	667 379	241 640	156 987	65 141	96 930	40 269
	1992	81 046	881 290	306 125	541 308	77 140	79 201	24 880
Irrigated	farms, 1997	–	–	–	–	–	–	–
	1992	–	2	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–
	1992	–	(D)	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres		29	323	166	92	30	103	20
25 to 99 acres		9	147	43	32	9	10	11
100 to 249 acres		–	4	1	–	1	2	–
250 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	532	410	745	742	581	345	245
	1992	623	211	796	836	608	332	235
	acres, 1997	120 511	44 759	99 452	144 894	126 449	38 409	28 727
	1992	121 194	17 427	76 478	101 847	106 710	27 567	21 608
	bushels, 1997	5 411 651	2 110 870	4 969 010	6 396 233	5 296 309	1 702 630	1 250 983
	1992	5 232 764	758 889	3 463 361	4 346 150	4 564 019	1 112 304	729 106
Irrigated	farms, 1997	3	3	1	1	–	–	–
	1992	2	–	1	–	2	–	–
	acres, 1997	200	387	(D)	(D)	–	–	–
	1992	(D)	–	(D)	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres		36	73	88	54	64	89	37
25 to 99 acres		126	196	301	250	178	143	117
100 to 249 acres		191	87	252	245	159	72	61
250 to 499 acres		128	46	80	143	116	25	24
500 acres or more		51	8	24	50	64	16	6

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Harvested cropland ..... farms, 1997..	1 114	556	424	1 273	425	1 085	724	751
1992..	1 213	602	491	1 433	497	1 231	777	825
acres, 1997..	259 875	140 564	166 247	213 151	187 912	317 357	257 712	299 931
1992..	259 480	139 979	164 037	223 921	188 176	301 257	235 754	294 828
Irrigated ..... farms, 1997..	5	14	3	5	2	13	12	2
1992..	10	16	3	15	2	9	7	10
acres, 1997..	10	1 945	(D)	(D)	(D)	738	1 924	(D)
1992..	661	814	(D)	(D)	(D)	445	920	179
Corn for grain or seed ..... farms, 1997..	1 014	422	361	1 105	393	970	632	692
1992..	1 134	491	425	1 257	467	1 140	697	785
acres, 1997..	157 975	68 347	78 518	116 149	96 395	170 723	134 011	157 682
1992..	176 359	72 638	82 755	124 324	99 213	181 493	134 445	172 740
bushels, 1997..	21 723 080	9 334 779	9 715 927	15 465 826	13 417 749	23 315 159	18 209 619	20 527 021
1992..	23 820 937	10 239 175	10 687 952	15 917 137	13 959 038	24 968 718	18 442 786	26 089 978
Irrigated ..... farms, 1997..	1	9	1	–	2	5	9	–
1992..	2	5	1	1	1	4	5	1
acres, 1997..	(D)	1 638	(D)	–	(D)	721	1 366	–
1992..	(D)	700	(D)	(D)	(D)	361	448	(D)
1997 farms by acres harvested:								
1 to 24 acres	74	63	20	132	21	95	56	36
25 to 99 acres	344	128	88	554	77	336	195	177
100 to 249 acres	434	144	139	328	132	321	193	226
250 to 499 acres	110	61	83	76	125	150	128	176
500 acres or more	52	26	31	15	38	68	60	77
Corn for silage or green chop ..... farms, 1997..	333	49	47	391	51	271	74	58
1992..	405	51	59	463	36	326	81	59
acres, 1997..	9 027	911	2 811	9 797	1 745	8 005	2 301	1 535
1992..	9 286	1 223	2 575	11 264	881	8 093	2 056	1 578
tons, green, 1997..	162 943	14 998	45 049	162 307	31 259	145 737	43 039	23 490
1992..	138 816	20 250	40 950	167 410	15 014	134 984	32 160	32 248
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	1	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	(D)	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	172	39	18	255	31	169	41	43
25 to 99 acres	155	9	23	127	16	89	30	12
100 to 249 acres	6	1	4	7	3	12	2	2
250 to 499 acres	–	–	1	2	1	1	1	1
500 acres or more	–	–	1	–	–	–	–	–
Wheat for grain ..... farms, 1997..	6	31	–	8	1	4	3	3
1992..	5	40	6	16	–	4	–	3
acres, 1997..	118	574	–	89	(D)	93	85	(D)
1992..	157	1 112	148	298	–	34	–	(D)
bushels, 1997..	6 660	30 653	–	2 590	(D)	2 990	6 000	7 065
1992..	7 235	51 010	8 280	12 138	–	980	–	(D)
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	4	25	–	8	1	3	–	2
25 to 99 acres	2	6	–	–	–	1	3	–
100 to 249 acres	–	–	–	–	–	–	–	1
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	298	33	24	486	28	307	82	66
1992..	502	49	51	741	40	491	149	121
acres, 1997..	6 268	419	409	10 651	360	6 386	1 728	1 050
1992..	10 952	909	1 122	16 766	489	10 446	2 638	2 403
bushels, 1997..	410 873	32 037	30 679	684 767	23 537	420 241	116 203	71 818
1992..	664 701	40 532	92 038	917 340	40 128	661 640	180 420	189 891
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	2	–	–	–	–	1	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	(D)	–	–	–	–	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	209	32	20	350	25	227	65	59
25 to 99 acres	85	1	4	133	3	76	14	6
100 to 249 acres	4	–	–	3	–	4	3	1
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	634	417	366	269	381	757	606	666
1992..	469	455	409	130	435	713	638	730
acres, 1997..	59 798	65 171	80 177	19 886	88 909	106 567	116 055	136 722
1992..	28 857	58 167	73 268	5 817	85 631	71 972	92 524	115 613
bushels, 1997..	3 031 817	3 156 027	3 188 662	978 026	3 754 538	4 933 635	5 016 295	5 543 406
1992..	1 266 958	2 572 017	2 919 157	228 774	3 590 459	3 009 908	3 841 602	4 990 597
Irrigated ..... farms, 1997..	–	4	–	–	–	–	4	–
1992..	–	–	–	–	2	–	1	1
acres, 1997..	–	305	–	–	–	–	389	–
1992..	–	–	–	–	(D)	–	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres	95	54	20	55	10	105	61	34
25 to 99 acres	339	147	95	159	86	315	190	190
100 to 249 acres	157	132	128	42	130	215	196	233
250 to 499 acres	37	65	90	10	123	83	113	159
500 acres or more	6	19	33	3	32	39	46	50

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Harvested cropland ..... farms, 1997..	495	679	678	656	705	748	742	746
1992..	533	761	747	780	784	850	858	824
acres, 1997..	233 070	297 213	289 061	194 659	317 421	304 229	299 363	302 447
1992..	230 305	306 071	280 902	206 313	290 657	289 686	280 091	294 151
Irrigated ..... farms, 1997..	12	7	3	2	5	8	6	59
1992..	13	6	–	7	2	8	10	72
acres, 1997..	(D)	1 207	3	(D)	(D)	480	(D)	20 699
1992..	(D)	(D)	–	664	(D)	775	155	17 371
Corn for grain or seed ..... farms, 1997..	413	612	602	522	632	699	653	632
1992..	474	710	700	658	729	812	792	714
acres, 1997..	110 761	147 897	150 400	93 504	165 490	164 212	158 864	149 889
1992..	116 365	155 469	157 377	108 494	157 833	170 059	165 980	160 373
bushels, 1997..	14 469 622	20 074 105	20 669 062	10 880 772	23 069 007	22 787 740	20 236 600	19 072 729
1992..	17 164 062	25 097 189	24 257 243	15 136 795	24 820 722	24 434 863	26 165 456	23 697 759
Irrigated ..... farms, 1997..	7	6	–	1	1	6	2	52
1992..	7	2	–	5	1	3	1	60
acres, 1997..	1 143	581	–	(D)	(D)	384	(D)	12 170
1992..	1 230	(D)	–	381	(D)	580	(D)	12 002
1997 farms by acres harvested:								
1 to 24 acres	27	28	25	64	27	28	44	41
25 to 99 acres	102	151	148	171	157	171	164	165
100 to 249 acres	116	204	235	159	211	255	214	213
250 to 499 acres	105	170	121	93	150	170	150	144
500 acres or more	63	59	73	35	87	75	81	69
Corn for silage or green chop ..... farms, 1997..	11	31	34	48	11	62	38	46
1992..	13	27	37	43	12	58	62	53
acres, 1997..	491	1 096	831	951	324	1 225	1 177	1 291
1992..	274	1 052	1 065	954	526	1 209	1 266	1 614
tons, green, 1997..	9 290	18 117	14 364	12 694	5 964	21 772	18 108	19 119
1992..	5 185	20 698	19 193	12 529	9 770	21 879	25 169	26 501
Irrigated ..... farms, 1997..	–	2	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	(D)	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	4	17	25	36	8	43	22	29
25 to 99 acres	6	10	8	11	2	19	15	14
100 to 249 acres	1	4	1	1	1	–	1	3
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ..... farms, 1997..	14	2	4	3	–	–	–	12
1992..	18	4	4	4	1	3	–	20
acres, 1997..	372	(D)	144	120	–	–	–	474
1992..	1 304	63	(D)	185	(D)	24	–	494
bushels, 1997..	12 973	(D)	6 907	1 420	–	–	–	16 546
1992..	41 717	3 294	1 173	4 350	(D)	1 420	–	17 074
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	8	2	2	1	–	–	–	5
25 to 99 acres	6	–	2	2	–	–	–	6
100 to 249 acres	–	–	–	–	–	–	–	1
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	7	47	55	91	41	66	43	31
1992..	12	89	138	171	64	132	87	82
acres, 1997..	97	652	1 032	1 855	791	887	682	477
1992..	349	1 372	2 193	3 347	1 018	2 159	1 511	1 868
bushels, 1997..	6 224	48 736	81 105	118 338	60 860	61 818	51 139	32 574
1992..	22 706	102 203	164 046	191 294	74 972	173 059	107 508	121 431
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	7	41	47	67	32	60	37	25
25 to 99 acres	–	6	7	23	9	6	6	6
100 to 249 acres	–	–	1	1	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	435	614	604	509	625	680	637	621
1992..	466	697	678	587	695	742	712	673
acres, 1997..	116 362	146 025	133 983	86 225	149 441	136 208	135 692	143 116
1992..	107 307	145 964	116 583	77 719	131 490	113 878	108 001	121 278
bushels, 1997..	4 914 240	6 527 512	6 594 050	3 411 149	6 576 120	5 650 708	5 989 969	6 050 247
1992..	4 517 695	6 742 552	5 501 079	3 201 502	6 051 647	4 586 171	4 924 807	5 291 972
Irrigated ..... farms, 1997..	5	6	–	1	1	1	–	35
1992..	4	2	–	5	1	1	–	25
acres, 1997..	427	578	–	(D)	(D)	(D)	–	8 218
1992..	762	(D)	–	219	(D)	(D)	–	5 075
1997 farms by acres harvested:								
1 to 24 acres	22	32	31	65	26	34	42	47
25 to 99 acres	120	149	164	184	159	198	177	168
100 to 249 acres	126	211	232	137	227	252	233	212
250 to 499 acres	104	161	125	91	141	150	134	123
500 acres or more	63	61	52	32	72	46	51	71

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Harvested cropland ..... farms, 1997..	653	708	547	537	742	957	996	565
1992..	698	761	618	635	857	1 089	1 143	631
acres, 1997..	166 383	216 902	239 060	205 956	213 273	166 492	318 965	139 078
1992..	157 639	198 178	248 840	213 378	207 091	169 830	306 533	142 535
Irrigated ..... farms, 1997..	2	2	–	2	3	8	6	5
1992..	4	5	3	1	5	14	13	4
acres, 1997..	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
1992..	9	172	(D)	(D)	(D)	284	786	7
Corn for grain or seed ..... farms, 1997..	499	606	510	493	614	787	834	405
1992..	556	676	588	591	735	902	981	485
acres, 1997..	85 642	105 511	120 221	104 446	112 493	91 247	157 636	61 740
1992..	88 721	110 243	132 946	119 617	126 689	98 101	172 180	69 702
bushels, 1997..	11 322 611	14 286 924	17 080 777	13 720 056	14 753 816	11 575 597	21 615 987	8 058 776
1992..	12 409 536	12 841 876	21 056 659	17 025 671	15 437 381	11 095 970	24 563 637	9 295 383
Irrigated ..... farms, 1997..	1	–	–	–	–	2	1	1
1992..	–	1	1	–	1	4	4	–
acres, 1997..	(D)	–	–	–	–	(D)	(D)	(D)
1992..	–	(D)	(D)	–	(D)	188	657	–
1997 farms by acres harvested:								
1 to 24 acres	71	56	16	28	61	149	86	78
25 to 99 acres	161	237	121	137	216	326	252	130
100 to 249 acres	163	205	192	175	209	228	269	116
250 to 499 acres	83	61	133	105	87	62	171	55
500 acres or more	21	47	48	48	41	22	56	26
Corn for silage or green chop ..... farms, 1997..	33	165	32	73	92	181	60	30
1992..	45	162	36	56	111	240	77	50
acres, 1997..	728	4 216	805	2 302	2 739	4 910	1 880	602
1992..	1 179	4 153	1 202	2 228	3 357	5 752	2 344	1 811
tons, green, 1997..	10 340	68 763	14 250	34 014	44 028	74 131	32 095	7 845
1992..	22 158	57 293	23 068	29 356	43 433	75 012	40 860	24 434
Irrigated ..... farms, 1997..	–	–	–	–	–	2	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	(D)	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	22	104	23	45	53	108	46	21
25 to 99 acres	10	56	8	25	32	69	10	9
100 to 249 acres	1	4	1	3	7	3	2	–
250 to 499 acres	–	1	–	–	–	1	2	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ..... farms, 1997..	14	5	–	–	7	12	1	30
1992..	21	3	1	7	7	21	7	48
acres, 1997..	599	206	–	–	427	387	(D)	866
1992..	1 013	(D)	(D)	100	97	861	199	1 744
bushels, 1997..	31 766	10 735	–	–	22 465	14 020	(D)	39 440
1992..	46 440	(D)	(D)	5 030	3 511	29 691	5 900	50 461
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	1	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	(D)	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	9	3	–	–	3	10	–	21
25 to 99 acres	4	1	–	–	3	1	1	7
100 to 249 acres	–	1	–	–	–	–	–	1
250 to 499 acres	1	–	–	–	1	1	–	1
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	64	165	33	64	167	370	161	96
1992..	74	243	67	179	259	491	313	113
acres, 1997..	995	3 137	440	1 175	3 601	8 205	3 668	1 787
1992..	1 201	5 158	1 181	3 512	6 159	11 068	7 042	2 366
bushels, 1997..	73 738	215 038	34 905	86 328	261 835	531 135	242 757	104 230
1992..	68 066	316 453	91 067	291 997	338 214	577 991	447 956	106 731
Irrigated ..... farms, 1997..	–	–	–	–	–	1	–	–
1992..	–	–	–	1	2	3	–	–
acres, 1997..	–	–	–	–	–	(D)	–	–
1992..	–	–	–	(D)	(D)	56	–	–
1997 farms by acres harvested:								
1 to 24 acres	52	126	28	49	118	263	112	74
25 to 99 acres	12	39	5	15	48	100	47	21
100 to 249 acres	–	–	–	–	1	7	1	1
250 to 499 acres	–	–	–	–	–	–	1	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	483	557	498	466	573	271	790	403
1992..	481	544	573	561	575	193	845	438
acres, 1997..	70 786	92 922	117 554	91 543	76 935	18 686	138 711	62 066
1992..	58 009	66 955	112 373	80 300	50 270	8 890	104 081	52 899
bushels, 1997..	3 378 591	4 004 292	5 297 769	4 130 035	3 789 169	905 042	6 745 742	2 764 056
1992..	2 587 985	2 223 899	5 104 867	3 480 110	1 974 300	361 996	4 646 848	2 231 406
Irrigated ..... farms, 1997..	2	–	–	–	1	–	–	2
1992..	–	–	1	–	–	–	2	–
acres, 1997..	(D)	–	–	–	(D)	–	–	(D)
1992..	–	–	(D)	–	–	–	(D)	–
1997 farms by acres harvested:								
1 to 24 acres	69	48	10	16	72	67	79	56
25 to 99 acres	206	235	126	153	253	145	260	154
100 to 249 acres	123	170	183	170	176	50	266	114
250 to 499 acres	65	65	134	89	52	8	136	56
500 acres or more	20	39	45	38	20	1	49	23

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Harvested cropland ..... farms, 1997..	1 009	841	715	1 278	672	1 167	474	513
1992..	1 085	931	810	1 490	780	1 338	502	523
acres, 1997..	202 934	233 100	193 893	528 869	156 755	257 566	146 959	76 807
1992..	202 620	223 868	195 808	537 860	165 453	260 797	142 036	76 475
Irrigated ..... farms, 1997..	20	3	–	8	12	23	34	1
1992..	11	7	2	6	14	36	22	–
acres, 1997..	771	(D)	–	614	939	189	5 015	(D)
1992..	(D)	(D)	(D)	587	(D)	(D)	4 443	–
Corn for grain or seed ..... farms, 1997..	778	716	588	1 201	496	877	382	278
1992..	880	830	695	1 435	593	1 038	434	298
acres, 1997..	98 460	135 485	98 836	278 774	74 928	128 793	75 216	23 535
1992..	113 861	144 168	114 181	302 923	83 928	142 449	80 765	27 861
bushels, 1997..	13 131 480	18 643 910	13 620 395	39 434 946	10 047 204	17 834 588	9 413 450	2 903 555
1992..	14 789 964	18 741 223	14 649 702	45 409 171	11 753 910	19 338 493	10 802 648	3 335 836
Irrigated ..... farms, 1997..	3	1	–	5	3	2	20	–
1992..	1	2	1	3	5	4	18	–
acres, 1997..	(D)	(D)	–	402	(D)	(D)	2 677	–
1992..	(D)	(D)	(D)	504	1 104	(D)	2 927	–
1997 farms by acres harvested:								
1 to 24 acres	163	66	71	32	92	133	33	85
25 to 99 acres	289	231	193	278	170	360	100	112
100 to 249 acres	207	209	191	478	126	235	149	66
250 to 499 acres	91	165	97	303	88	97	74	10
500 acres or more	28	45	36	110	20	52	26	5
Corn for silage or green chop ..... farms, 1997..	126	144	45	104	71	132	29	32
1992..	154	183	57	96	96	164	32	43
acres, 1997..	2 239	3 595	913	3 180	2 054	2 695	550	693
1992..	2 614	5 661	1 488	2 813	2 423	3 783	500	1 317
tons, green, 1997..	37 334	59 973	15 904	55 595	46 521	47 341	8 500	10 929
1992..	40 762	83 447	20 840	57 024	46 179	58 763	6 731	15 914
Irrigated ..... farms, 1997..	–	–	–	–	1	–	–	–
1992..	–	–	–	–	2	1	–	–
acres, 1997..	–	–	–	–	(D)	–	–	–
1992..	–	–	–	–	(D)	(D)	–	–
1997 farms by acres harvested:								
1 to 24 acres	111	97	34	61	51	99	23	21
25 to 99 acres	13	42	10	34	16	30	6	11
100 to 249 acres	1	5	1	9	2	3	–	–
250 to 499 acres	1	–	–	–	2	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ..... farms, 1997..	25	1	12	–	90	10	20	4
1992..	18	6	30	1	131	6	18	7
acres, 1997..	1 116	(D)	273	–	2 057	412	298	311
1992..	838	133	826	(D)	3 282	153	606	82
bushels, 1997..	57 974	(D)	13 949	–	102 235	17 663	12 915	8 480
1992..	41 651	6 380	39 213	(D)	129 937	6 545	27 881	3 230
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	8	–	8	–	68	4	17	–
25 to 99 acres	15	1	4	–	19	4	3	2
100 to 249 acres	2	–	–	–	3	2	–	2
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	249	185	99	125	57	211	40	70
1992..	352	341	138	216	79	331	55	76
acres, 1997..	5 060	4 069	2 121	1 667	783	3 903	660	1 599
1992..	7 917	7 599	2 575	3 184	1 146	6 810	725	2 501
bushels, 1997..	346 153	239 383	137 785	126 349	49 481	273 494	48 156	97 986
1992..	449 934	415 520	139 713	254 803	56 260	401 075	37 971	134 749
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	181	123	71	108	51	165	31	48
25 to 99 acres	65	60	28	17	6	42	9	21
100 to 249 acres	3	1	–	–	–	4	–	1
250 to 499 acres	–	1	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	629	553	550	1 172	458	790	372	242
1992..	634	514	592	1 329	537	817	396	233
acres, 1997..	76 018	70 527	80 464	242 432	63 556	105 898	65 965	24 159
1992..	57 227	45 045	61 882	226 397	60 541	89 318	55 621	18 711
bushels, 1997..	3 596 929	3 504 748	3 972 982	10 333 066	3 053 380	4 948 400	2 957 729	1 052 973
1992..	2 318 277	1 902 785	2 508 961	9 445 398	2 644 265	3 755 015	2 358 933	702 313
Irrigated ..... farms, 1997..	1	–	–	2	2	1	22	–
1992..	–	–	–	1	3	1	7	–
acres, 1997..	(D)	–	–	(D)	(D)	(D)	1 770	–
1992..	–	–	–	(D)	384	(D)	856	–
1997 farms by acres harvested:								
1 to 24 acres	122	66	74	33	75	141	20	52
25 to 99 acres	257	233	192	329	179	334	124	115
100 to 249 acres	169	179	190	479	117	203	147	59
250 to 499 acres	61	61	70	255	70	67	62	11
500 acres or more	20	14	24	76	17	45	19	5

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Harvested cropland ..... farms, 1997..	961	793	807	733	736	430	700	589
1992..	1 002	879	921	857	839	500	724	717
acres, 1997..	293 762	163 603	230 111	171 369	260 604	181 401	230 307	276 942
1992..	279 865	157 113	222 125	162 365	244 553	188 833	218 886	286 468
Irrigated ..... farms, 1997..	7	5	4	7	6	3	6	102
1992..	23	8	8	11	10	4	3	108
acres, 1997..	515	(D)	(D)	55	8	(D)	(D)	40 838
1992..	1 251	(D)	(D)	280	38	664	3	37 781
Corn for grain or seed ..... farms, 1997..	850	520	681	526	614	348	627	515
1992..	923	660	800	667	745	424	667	647
acres, 1997..	141 720	68 946	117 711	77 621	130 504	87 047	121 677	140 004
1992..	144 479	74 784	123 143	79 467	149 890	99 293	126 071	161 113
bushels, 1997..	18 010 906	8 287 469	15 931 605	9 769 902	17 459 458	11 355 107	17 520 175	16 747 695
1992..	18 493 448	10 045 059	17 119 766	10 441 414	22 158 940	14 904 460	16 498 024	22 148 419
Irrigated ..... farms, 1997..	5	–	1	–	–	2	2	91
1992..	9	–	1	1	–	2	–	104
acres, 1997..	344	–	(D)	–	–	(D)	(D)	28 019
1992..	731	–	(D)	(D)	–	(D)	–	26 123
1997 farms by acres harvested:								
1 to 24 acres	33	108	75	109	54	18	70	29
25 to 99 acres	285	199	208	176	172	72	174	140
100 to 249 acres	355	134	246	150	189	125	222	146
250 to 499 acres	149	53	112	64	140	86	114	122
500 acres or more	28	26	40	27	59	47	47	78
Corn for silage or green chop ..... farms, 1997..	216	60	99	39	43	10	157	63
1992..	251	55	127	56	56	9	181	74
acres, 1997..	7 138	2 022	2 648	1 079	1 371	267	6 614	2 045
1992..	7 815	1 795	2 970	1 276	1 788	418	6 873	2 683
tons, green, 1997..	125 483	23 178	48 193	18 344	25 643	4 120	109 208	28 577
1992..	129 333	26 039	45 842	18 194	29 483	8 145	110 093	44 346
Irrigated ..... farms, 1997..	1	–	–	–	–	–	–	–
1992..	2	–	–	1	–	–	–	–
acres, 1997..	(D)	–	–	–	–	–	–	–
1992..	(D)	–	–	(D)	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	115	38	67	23	27	7	77	27
25 to 99 acres	90	18	27	14	13	3	63	32
100 to 249 acres	11	3	4	2	3	–	15	4
250 to 499 acres	–	1	1	–	–	–	1	–
500 acres or more	–	–	–	–	–	–	1	–
Wheat for grain ..... farms, 1997..	11	6	4	7	5	14	1	7
1992..	3	2	4	7	6	12	2	19
acres, 1997..	336	204	131	199	46	588	(D)	457
1992..	65	(D)	91	254	80	309	(D)	1 214
bushels, 1997..	10 980	5 498	5 660	7 850	1 855	19 193	(D)	12 282
1992..	(D)	(D)	(D)	8 495	3 390	9 745	(D)	43 068
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	6	3	2	3	5	1	–	5
25 to 99 acres	5	3	2	4	–	13	1	1
100 to 249 acres	–	–	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–	1
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	127	63	130	105	52	18	154	38
1992..	247	114	222	162	126	38	208	97
acres, 1997..	2 443	1 225	2 362	2 184	963	374	3 355	1 001
1992..	4 689	2 078	3 902	3 250	2 356	939	4 902	2 392
bushels, 1997..	188 765	68 586	172 213	146 320	69 749	24 397	255 537	70 362
1992..	375 054	124 046	227 887	188 947	153 534	57 241	332 992	183 299
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	2	–	–	–	–	–	–	1
acres, 1997..	–	–	–	–	–	–	–	–
1992..	(D)	–	–	–	–	–	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	104	46	109	77	42	14	108	25
25 to 99 acres	21	17	20	27	10	4	43	12
100 to 249 acres	2	–	1	1	–	–	3	1
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	837	533	643	521	616	369	586	486
1992..	882	556	700	582	624	410	563	563
acres, 1997..	134 236	67 246	94 723	71 549	120 612	89 756	92 807	123 734
1992..	112 706	54 995	78 645	58 986	83 474	84 285	75 467	110 765
bushels, 1997..	6 032 759	2 764 953	4 584 281	3 205 697	5 965 650	3 761 142	4 202 974	5 018 939
1992..	4 481 809	2 329 063	3 312 531	2 470 255	3 862 406	3 590 627	2 986 614	4 751 636
Irrigated ..... farms, 1997..	1	–	–	–	–	1	1	69
1992..	5	–	–	1	1	1	–	55
acres, 1997..	(D)	–	–	–	–	(D)	(D)	12 700
1992..	217	–	–	(D)	(D)	(D)	–	11 514
1997 farms by acres harvested:								
1 to 24 acres	42	106	74	104	59	15	69	29
25 to 99 acres	291	217	234	201	200	98	191	148
100 to 249 acres	349	132	223	132	174	120	208	138
250 to 499 acres	130	55	86	60	129	90	97	110
500 acres or more	25	23	26	24	54	46	21	61

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Harvested cropland ..... farms, 1997..	578	471	625	879	573	674	698	1 235
1992..	575	546	691	1 010	655	812	779	1 360
acres, 1997..	83 216	171 618	169 909	314 232	214 077	204 034	289 010	410 249
1992..	74 121	167 462	164 397	309 290	222 804	208 542	288 764	400 880
Irrigated ..... farms, 1997..	1	2	41	4	7	8	27	9
1992..	2	2	42	5	4	9	26	12
acres, 1997..	(D)	(D)	(D)	(D)	717	187	(D)	(D)
1992..	(D)	(D)	4 251	(D)	(D)	1 400	3 962	1 930
Corn for grain or seed ..... farms, 1997..	311	401	503	816	531	537	636	1 104
1992..	335	494	589	948	619	699	725	1 232
acres, 1997..	27 028	80 630	86 570	152 787	103 308	90 619	145 977	205 499
1992..	27 399	84 282	92 569	156 380	110 386	100 327	154 748	223 661
bushels, 1997..	3 303 128	10 422 485	10 895 561	20 691 261	12 776 047	11 625 835	20 192 212	25 290 584
1992..	3 039 084	12 176 184	12 401 552	21 602 540	14 268 380	14 180 949	22 770 028	30 908 110
Irrigated ..... farms, 1997..	–	–	24	–	7	2	23	7
1992..	–	–	21	1	4	–	21	6
acres, 1997..	–	–	3 065	–	439	(D)	2 803	1 185
1992..	–	–	2 138	(D)	493	–	3 168	1 595
1997 farms by acres harvested:								
1 to 24 acres	84	36	68	26	14	41	24	82
25 to 99 acres	140	114	166	212	166	190	155	313
100 to 249 acres	69	139	156	366	210	171	227	444
250 to 499 acres	15	75	76	179	111	111	175	211
500 acres or more	3	37	37	33	30	24	55	54
Corn for silage or green chop ..... farms, 1997..	44	27	57	92	74	42	63	148
1992..	64	22	60	97	71	42	49	140
acres, 1997..	1 208	746	2 078	2 396	3 406	1 061	2 006	5 619
1992..	2 321	760	1 738	2 729	2 167	1 065	1 132	5 054
tons, green, 1997..	23 497	11 538	37 415	39 282	54 973	18 744	32 423	79 062
1992..	31 783	13 334	29 186	47 676	34 279	16 915	22 798	73 268
Irrigated ..... farms, 1997..	–	–	–	–	–	–	1	1
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	(D)	(D)
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	29	19	31	60	42	26	34	89
25 to 99 acres	13	6	21	28	22	16	24	45
100 to 249 acres	2	2	4	4	8	–	5	11
250 to 499 acres	–	–	1	–	2	–	–	3
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ..... farms, 1997..	8	3	15	2	2	14	–	2
1992..	8	5	9	–	3	28	1	7
acres, 1997..	280	(D)	333	(D)	(D)	390	–	(D)
1992..	346	383	199	–	293	906	(D)	379
bushels, 1997..	6 022	(D)	13 798	(D)	(D)	13 802	–	(D)
1992..	19 105	6 690	6 767	–	12 230	22 892	(D)	18 352
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	4	2	10	2	2	9	–	2
25 to 99 acres	4	–	5	–	–	5	–	–
100 to 249 acres	–	1	–	–	–	–	–	–
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	39	25	117	83	54	39	53	180
1992..	46	61	135	147	107	82	101	371
acres, 1997..	907	590	2 076	874	859	851	1 051	3 820
1992..	1 279	1 196	2 637	1 981	1 671	1 874	1 752	9 704
bushels, 1997..	68 377	39 752	142 806	75 884	71 130	46 566	76 188	278 996
1992..	60 446	68 673	148 021	167 645	151 919	104 535	142 614	720 220
Irrigated ..... farms, 1997..	–	–	–	–	1	–	–	–
1992..	–	–	–	–	–	–	–	1
acres, 1997..	–	–	–	–	(D)	–	–	–
1992..	–	–	–	–	–	–	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	26	16	90	80	48	26	45	143
25 to 99 acres	11	9	26	3	6	13	6	34
100 to 249 acres	2	–	1	–	–	–	2	2
250 to 499 acres	–	–	–	–	–	–	–	1
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	310	397	462	830	539	557	633	1 050
1992..	255	456	487	935	621	672	694	1 123
acres, 1997..	26 580	79 948	69 398	155 109	104 755	96 650	138 121	183 410
1992..	15 675	71 154	56 839	145 046	107 196	89 871	129 639	151 940
bushels, 1997..	1 164 628	3 481 395	3 169 940	7 274 306	4 385 453	4 262 924	6 024 714	8 177 213
1992..	547 125	2 991 085	2 305 151	6 237 170	4 210 212	3 778 184	5 611 434	6 697 405
Irrigated ..... farms, 1997..	–	–	20	2	4	–	14	6
1992..	–	–	14	–	2	–	11	2
acres, 1997..	–	–	1 944	(D)	268	–	1 289	1 006
1992..	–	–	800	–	(D)	–	631	(D)
1997 farms by acres harvested:								
1 to 24 acres	68	36	66	33	15	44	21	68
25 to 99 acres	159	117	171	225	172	194	164	314
100 to 249 acres	66	130	138	354	218	171	238	444
250 to 499 acres	11	81	64	182	102	123	158	183
500 acres or more	6	33	23	36	32	25	52	41

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Harvested cropland ..... farms, 1997..	738	643	1 129	709	505	713	703	809
1992..	871	717	1 258	812	573	852	801	953
acres, 1997..	330 852	184 859	436 604	230 161	114 558	298 271	194 545	287 342
1992..	320 421	187 257	432 137	231 967	118 635	294 926	191 452	289 366
Irrigated ..... farms, 1997..	7	20	17	3	1	7	11	5
1992..	5	21	28	1	–	7	26	3
acres, 1997..	107	112	1 864	3	(D)	(D)	640	20
1992..	(D)	417	3 067	(D)	–	(D)	(D)	168
Corn for grain or seed ..... farms, 1997..	703	442	957	607	318	659	585	748
1992..	829	534	1 128	712	419	800	695	897
acres, 1997..	163 570	90 408	217 327	108 723	37 393	145 454	114 405	151 012
1992..	165 258	97 081	242 311	122 666	47 187	154 463	128 200	175 692
bushels, 1997..	23 291 520	13 423 582	27 608 524	14 714 637	3 916 927	19 097 215	15 877 875	18 995 077
1992..	25 063 386	14 878 392	36 053 220	15 842 341	5 502 285	22 931 866	18 175 509	24 218 298
Irrigated ..... farms, 1997..	2	–	8	1	–	2	–	–
1992..	2	1	14	–	–	4	2	2
acres, 1997..	(D)	–	1 685	(D)	–	(D)	–	–
1992..	(D)	(D)	2 555	–	–	516	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres	29	65	77	51	71	33	63	28
25 to 99 acres	154	136	217	214	124	180	180	196
100 to 249 acres	257	120	319	198	88	257	191	309
250 to 499 acres	205	71	252	106	24	135	101	169
500 acres or more	58	50	92	38	11	54	50	46
Corn for silage or green chop ..... farms, 1997..	32	18	85	61	39	65	60	62
1992..	44	22	124	74	33	63	83	59
acres, 1997..	644	558	2 518	1 794	1 180	2 601	1 521	1 055
1992..	1 366	551	3 052	1 976	1 056	2 166	2 326	1 444
tons, green, 1997..	11 480	8 455	38 421	33 281	17 769	47 796	25 221	18 718
1992..	24 019	9 500	56 378	33 983	12 673	38 459	38 082	19 594
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	22	10	58	45	19	39	40	48
25 to 99 acres	10	8	23	12	18	19	17	14
100 to 249 acres	–	–	2	4	2	5	3	–
250 to 499 acres	–	–	2	–	–	1	–	–
500 acres or more	–	–	–	–	–	1	–	–
Wheat for grain ..... farms, 1997..	1	4	13	4	8	3	8	4
1992..	–	3	14	1	11	11	5	2
acres, 1997..	(D)	93	422	70	273	143	149	112
1992..	–	81	287	(D)	445	264	107	(D)
bushels, 1997..	(D)	4 381	18 827	2 460	6 082	5 708	7 029	4 780
1992..	–	2 675	9 927	(D)	15 877	10 286	3 922	(D)
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	1	1	9	4	6	–	6	2
25 to 99 acres	–	3	2	–	–	3	2	2
100 to 249 acres	–	–	2	–	2	–	–	–
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	52	22	57	165	70	110	116	108
1992..	82	63	176	284	83	182	162	298
acres, 1997..	842	435	1 467	3 609	1 971	1 980	1 613	2 158
1992..	1 414	1 035	4 069	7 158	2 919	3 597	2 482	6 128
bushels, 1997..	69 278	28 390	98 944	246 498	106 689	139 693	135 561	168 691
1992..	112 033	63 054	280 524	390 718	135 375	304 168	166 606	452 754
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	45	15	38	110	41	87	103	78
25 to 99 acres	5	7	16	55	26	21	13	29
100 to 249 acres	2	–	3	–	3	2	–	1
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	698	448	923	584	344	642	522	716
1992..	818	487	1 016	622	356	762	562	806
acres, 1997..	164 947	87 971	201 459	97 123	42 564	141 008	70 605	124 143
1992..	152 808	81 765	168 779	78 149	33 620	126 791	50 011	95 989
bushels, 1997..	7 554 633	4 004 990	8 771 176	4 615 495	1 709 042	6 521 868	3 635 063	5 783 806
1992..	6 644 547	3 571 654	7 317 541	3 270 771	1 201 579	5 586 906	2 304 683	4 131 874
Irrigated ..... farms, 1997..	2	–	2	–	–	1	–	–
1992..	1	1	4	–	–	–	–	–
acres, 1997..	(D)	–	(D)	–	–	(D)	–	–
1992..	(D)	(D)	345	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	21	55	52	61	61	27	50	50
25 to 99 acres	160	166	252	215	150	172	227	219
100 to 249 acres	242	107	311	185	86	259	164	282
250 to 499 acres	211	73	229	91	37	131	65	135
500 acres or more	64	47	79	32	10	53	16	30

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Harvested cropland	farms, 1997	1 432	837	940	556	506	622	606	953
	1992	1 597	892	1 132	635	562	636	659	1 033
	acres, 1997	432 087	304 609	300 427	147 591	106 685	114 335	118 662	165 153
	1992	416 245	283 490	297 407	140 091	109 504	108 272	112 143	166 704
Irrigated	farms, 1997	47	22	6	–	8	1	4	8
	1992	41	14	10	1	2	10	3	7
	acres, 1997	(D)	325	91	–	152	(D)	(D)	255
	1992	(D)	125	375	(D)	(D)	59	3	53
Corn for grain or seed	farms, 1997	1 277	705	794	402	346	396	331	541
	1992	1 473	784	971	528	437	463	406	694
	acres, 1997	221 167	153 984	153 862	55 711	40 234	44 270	48 851	69 439
	1992	237 825	151 920	174 699	66 630	49 369	44 565	51 736	79 661
	bushels, 1997	29 821 449	21 728 167	20 175 618	6 284 662	4 538 654	5 537 637	6 408 454	9 036 378
	1992	32 900 770	23 212 655	24 071 148	8 014 094	6 143 927	5 768 183	6 815 170	10 284 074
Irrigated	farms, 1997	40	4	–	–	3	–	–	1
	1992	29	2	2	–	–	2	–	–
	acres, 1997	5 479	150	–	–	(D)	–	–	(D)
	1992	4 475	(D)	(D)	–	–	(D)	–	–
1997 farms by acres harvested:									
1 to 24 acres		71	65	87	63	83	108	79	131
25 to 99 acres		411	233	233	171	125	141	95	206
100 to 249 acres		519	187	272	109	83	94	86	116
250 to 499 acres		222	148	143	44	47	44	56	66
500 acres or more		54	72	59	15	8	9	15	22
Corn for silage or green chop	farms, 1997	290	36	67	25	36	46	21	66
	1992	310	41	87	26	32	65	27	71
	acres, 1997	15 016	1 428	1 462	632	898	966	555	1 430
	1992	11 635	1 398	2 734	547	730	1 034	1 109	1 997
	tons, green, 1997	246 669	24 063	24 714	7 792	10 790	21 089	9 618	22 524
	1992	189 136	27 338	38 859	6 327	8 975	13 811	17 934	23 078
Irrigated	farms, 1997	2	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	(D)	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		108	24	52	18	22	35	13	47
25 to 99 acres		137	9	14	5	13	9	7	18
100 to 249 acres		40	2	1	2	1	2	1	–
250 to 499 acres		4	1	–	–	–	–	–	1
500 acres or more		1	–	–	–	–	–	–	–
Wheat for grain	farms, 1997	13	6	–	17	4	13	11	4
	1992	3	9	4	15	3	73	11	5
	acres, 1997	374	78	–	616	166	232	199	88
	1992	167	167	153	543	96	1 510	676	62
	bushels, 1997	17 243	3 992	–	19 209	5 680	8 088	8 940	2 234
	1992	8 482	11 323	6 498	15 372	4 132	65 243	18 398	2 780
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	–	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		8	5	–	7	1	9	7	2
25 to 99 acres		4	1	–	8	2	4	4	2
100 to 249 acres		1	–	–	2	1	–	–	–
250 to 499 acres		–	–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–	–
Oats for grain	farms, 1997	123	57	156	52	95	71	48	75
	1992	289	68	249	86	122	98	53	103
	acres, 1997	2 329	804	2 437	1 428	2 894	1 163	1 113	1 261
	1992	6 476	901	4 545	2 088	3 395	1 612	1 042	1 838
	bushels, 1997	190 048	60 090	163 720	73 925	158 143	71 813	91 043	74 212
	1992	532 378	48 203	251 471	102 207	188 747	68 263	58 079	87 381
Irrigated	farms, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	1	–	–	–
	acres, 1997	–	–	–	–	–	–	–	–
	1992	–	–	–	–	(D)	–	–	–
1997 farms by acres harvested:									
1 to 24 acres		99	51	131	37	50	56	39	55
25 to 99 acres		24	6	25	13	42	15	8	20
100 to 249 acres		–	–	–	1	3	–	–	–
250 to 499 acres		–	–	–	1	–	–	1	–
500 acres or more		–	–	–	–	–	–	–	–
Soybeans for beans	farms, 1997	1 213	688	738	440	303	365	320	544
	1992	1 287	737	840	464	363	381	339	593
	acres, 1997	183 844	145 726	130 656	70 062	40 063	44 647	51 014	67 793
	1992	148 868	125 600	100 454	51 422	33 191	36 824	42 352	56 485
	bushels, 1997	8 786 442	6 578 229	6 185 159	2 725 607	1 636 565	2 043 426	2 332 218	2 935 310
	1992	6 583 633	5 723 470	4 257 560	1 917 682	1 270 116	1 511 190	1 721 757	2 275 847
Irrigated	farms, 1997	22	2	3	–	1	–	–	2
	1992	8	1	1	–	–	–	–	1
	acres, 1997	2 279	(D)	(D)	–	(D)	–	–	(D)
	1992	828	(D)	(D)	–	–	–	–	(D)
1997 farms by acres harvested:									
1 to 24 acres		78	60	76	63	41	71	69	140
25 to 99 acres		470	228	226	184	133	151	105	208
100 to 249 acres		453	189	261	119	83	92	71	116
250 to 499 acres		178	152	135	45	37	39	54	55
500 acres or more		34	59	40	29	9	12	21	25

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Harvested cropland ..... farms, 1997..	851	576	849	510	1 116	1 015	498	641
1992..	916	618	949	584	1 273	1 032	562	744
acres, 1997..	234 397	129 229	374 565	214 360	230 401	365 559	196 909	318 484
1992..	223 302	126 823	357 814	197 469	221 182	310 103	187 748	312 831
Irrigated ..... farms, 1997..	2	2	9	3	10	44	3	1
1992..	4	5	6	2	5	32	8	1
acres, 1997..	(D)	(D)	87	3	170	7 782	402	(D)
1992..	5	46	64	(D)	(D)	6 352	482	(D)
Corn for grain or seed ..... farms, 1997..	731	340	762	438	964	808	433	600
1992..	812	435	883	530	1 158	859	504	716
acres, 1997..	115 938	42 337	183 897	118 378	116 778	186 237	102 966	162 707
1992..	127 681	52 001	181 453	121 575	121 761	192 504	108 012	167 733
bushels, 1997..	15 924 901	4 448 082	25 972 338	16 976 038	15 888 053	21 430 318	14 324 472	22 388 449
1992..	16 655 738	6 003 312	28 419 824	17 000 885	14 463 240	26 663 576	14 258 316	26 222 277
Irrigated ..... farms, 1997..	2	1	1	–	3	24	2	–
1992..	–	–	1	–	–	15	5	–
acres, 1997..	(D)	(D)	(D)	–	(D)	4 211	(D)	–
1992..	–	–	(D)	–	–	4 613	479	–
1997 farms by acres harvested:								
1 to 24 acres	101	76	32	31	163	86	18	30
25 to 99 acres	222	128	191	98	382	193	120	126
100 to 249 acres	261	85	281	123	322	265	122	189
250 to 499 acres	114	38	168	124	67	172	122	162
500 acres or more	33	13	90	62	30	92	51	93
Corn for silage or green chop ..... farms, 1997..	74	34	35	37	419	117	46	10
1992..	89	44	26	44	512	80	52	13
acres, 1997..	1 307	1 009	916	1 139	11 245	4 170	952	518
1992..	1 726	1 386	967	1 064	12 075	3 240	1 183	320
tons, green, 1997..	20 954	10 673	16 210	18 374	189 559	66 556	14 984	5 054
1992..	23 814	16 988	18 130	20 197	179 507	48 050	18 747	5 680
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	1	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	(D)	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	56	16	21	27	267	71	35	5
25 to 99 acres	18	17	12	8	138	38	9	3
100 to 249 acres	–	1	2	1	13	6	2	2
250 to 499 acres	–	–	–	1	1	1	–	–
500 acres or more	–	–	–	–	–	1	–	–
Wheat for grain ..... farms, 1997..	33	15	–	–	5	6	2	–
1992..	44	6	5	1	5	5	–	–
acres, 1997..	973	1 141	–	–	541	342	(D)	–
1992..	900	580	27	(D)	84	375	–	–
bushels, 1997..	44 799	37 588	–	–	(D)	11 210	(D)	–
1992..	42 135	33 820	1 026	(D)	3 795	10 040	–	–
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	–	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	24	6	–	–	3	2	–	–
25 to 99 acres	8	7	–	–	–	3	2	–
100 to 249 acres	–	1	–	–	1	1	–	–
250 to 499 acres	1	1	–	–	1	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ..... farms, 1997..	150	63	47	68	436	77	78	29
1992..	217	58	96	85	673	176	119	50
acres, 1997..	2 492	1 607	1 182	1 218	9 128	1 616	1 384	431
1992..	4 421	1 579	2 085	1 220	15 039	5 415	1 733	664
bushels, 1997..	176 073	70 613	87 895	85 972	569 231	113 371	92 260	30 812
1992..	232 375	64 174	133 138	87 876	816 162	461 645	122 622	52 241
Irrigated ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	1	–	–	–	–	–	–
acres, 1997..	–	–	–	–	–	–	–	–
1992..	–	(D)	–	–	–	–	–	–
1997 farms by acres harvested:								
1 to 24 acres	121	43	33	52	317	59	66	25
25 to 99 acres	28	20	12	16	114	18	10	4
100 to 249 acres	1	–	2	–	5	–	2	–
250 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Soybeans for beans ..... farms, 1997..	678	343	773	420	556	753	431	583
1992..	705	355	863	449	348	690	464	680
acres, 1997..	101 882	47 379	186 828	90 667	46 832	162 550	89 667	154 492
1992..	77 777	37 444	173 398	71 897	17 569	97 748	73 918	143 500
bushels, 1997..	4 928 949	1 851 706	8 373 468	3 844 415	2 097 700	6 467 355	3 862 387	6 429 191
1992..	3 390 420	1 294 169	7 663 843	2 794 128	609 512	4 243 826	2 875 019	6 277 200
Irrigated ..... farms, 1997..	–	1	1	–	1	18	1	–
1992..	–	–	–	–	–	7	–	–
acres, 1997..	–	(D)	(D)	–	(D)	3 289	(D)	–
1992..	–	–	–	–	–	1 507	–	–
1997 farms by acres harvested:								
1 to 24 acres	80	64	43	27	115	63	29	20
25 to 99 acres	245	146	185	118	288	246	125	132
100 to 249 acres	232	75	276	148	121	248	131	187
250 to 499 acres	94	39	174	87	24	134	122	159
500 acres or more	27	19	95	40	8	62	24	85

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	37 711	477	310	604	547	314	531
1992..	44 768	578	405	745	614	354	585
acres, 1997..	1 575 777	29 518	17 579	46 505	42 032	11 928	16 617
1992..	1 762 425	32 256	20 921	54 540	42 066	12 347	19 191
tons, dry, 1997..	4 365 999	74 369	42 047	141 091	94 117	30 146	50 271
1992..	5 107 237	100 424	51 485	171 742	92 669	38 705	59 184
Irrigated ..... farms, 1997..	85	–	–	–	–	–	1
1992..	131	1	–	2	1	–	3
acres, 1997..	1 372	–	–	–	–	–	(D)
1992..	1 906	(D)	–	(D)	(D)	–	32
1997 farms by acres harvested:							
1 to 24 acres	18 434	136	94	114	127	155	299
25 to 99 acres	15 422	262	162	324	270	134	207
100 to 249 acres	3 472	68	46	148	130	23	24
250 to 499 acres	334	8	7	16	15	1	–
500 acres or more	49	3	1	2	5	1	1

Crop	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	298	281	381	459	209	361	172
1992..	376	328	468	526	243	434	213
acres, 1997..	7 482	5 695	10 917	11 177	3 976	8 199	3 051
1992..	8 577	6 579	13 908	14 789	4 935	10 721	4 213
tons, dry, 1997..	22 096	14 792	31 852	30 585	12 090	20 126	6 843
1992..	20 480	17 766	40 286	39 252	15 549	28 472	12 105
Irrigated ..... farms, 1997..	–	2	1	2	–	–	–
1992..	2	–	–	2	1	–	1
acres, 1997..	–	(D)	(D)	(D)	–	–	–
1992..	(D)	–	–	(D)	(D)	–	(D)
1997 farms by acres harvested:							
1 to 24 acres	225	198	225	311	163	242	132
25 to 99 acres	64	80	141	139	41	117	40
100 to 249 acres	7	3	15	8	5	2	–
250 to 499 acres	1	–	–	1	–	–	–
500 acres or more	1	–	–	–	–	–	–

Crop	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	390	436	399	190	329	397	426
1992..	487	504	504	201	381	472	477
acres, 1997..	9 929	18 971	12 479	3 529	8 698	12 699	27 253
1992..	13 976	21 545	13 924	4 690	10 179	14 891	31 549
tons, dry, 1997..	29 525	44 310	43 208	8 161	21 682	35 786	65 303
1992..	48 903	63 361	44 909	11 580	32 848	39 810	76 672
Irrigated ..... farms, 1997..	–	2	1	–	–	1	2
1992..	2	–	–	1	1	2	1
acres, 1997..	–	(D)	(D)	–	–	(D)	(D)
1992..	(D)	–	–	(D)	(D)	(D)	(D)
1997 farms by acres harvested:							
1 to 24 acres	265	176	228	145	214	213	119
25 to 99 acres	114	210	151	42	110	166	225
100 to 249 acres	10	49	19	3	4	17	71
250 to 499 acres	1	1	1	–	–	1	11
500 acres or more	–	–	–	–	1	–	–

Crop	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	184	980	494	529	330	585	434
1992..	247	1 153	643	680	376	671	445
acres, 1997..	5 110	62 403	16 826	17 750	9 022	38 475	34 924
1992..	4 806	69 924	18 956	22 381	10 108	41 289	35 511
tons, dry, 1997..	10 164	194 102	52 120	50 206	25 600	89 751	78 230
1992..	14 490	229 879	62 055	71 769	27 974	98 689	78 702
Irrigated ..... farms, 1997..	1	1	1	2	–	1	1
1992..	–	4	–	–	1	2	3
acres, 1997..	(D)	(D)	(D)	(D)	–	(D)	(D)
1992..	–	33	–	–	(D)	(D)	6
1997 farms by acres harvested:							
1 to 24 acres	123	277	282	282	217	181	118
25 to 99 acres	48	476	181	216	99	289	195
100 to 249 acres	13	210	30	30	13	93	99
250 to 499 acres	–	16	1	–	–	20	17
500 acres or more	–	1	–	1	1	2	5

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	690	239	132	1 021	98	626	270	187
1992..	854	304	190	1 200	149	739	310	252
acres, 1997..	33 361	6 693	6 612	67 863	2 189	30 546	6 496	4 558
1992..	40 829	8 516	6 686	73 580	3 417	34 176	6 563	6 915
tons, dry, 1997..	104 823	19 458	15 898	222 645	5 078	98 313	14 717	10 549
1992..	127 794	24 703	20 529	258 710	9 145	110 947	17 298	19 066
Irrigated ..... farms, 1997..	–	–	–	–	–	1	1	–
1992..	4	3	–	5	–	2	1	2
acres, 1997..	–	–	–	–	–	(D)	(D)	–
1992..	(D)	15	–	56	–	(D)	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres	258	153	76	251	70	257	180	141
25 to 99 acres	350	78	44	534	26	282	80	39
100 to 249 acres	78	8	8	216	2	79	10	5
250 to 499 acres	4	–	2	19	–	8	–	2
500 acres or more	–	–	2	1	–	–	–	–

Crop	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	212	201	209	391	153	194	206	332
1992..	201	252	263	486	164	229	293	388
acres, 1997..	6 173	5 243	4 261	15 548	2 839	3 775	4 441	9 972
1992..	5 766	5 717	5 733	20 026	2 324	5 083	5 326	11 462
tons, dry, 1997..	16 964	14 222	12 535	35 890	6 699	9 619	12 100	29 367
1992..	17 221	16 614	17 068	53 318	5 793	14 903	15 342	33 506
Irrigated ..... farms, 1997..	–	3	–	–	–	1	–	2
1992..	1	2	–	5	–	–	–	4
acres, 1997..	–	40	–	–	–	(D)	–	(D)
1992..	(D)	(D)	–	58	–	–	–	74
1997 farms by acres harvested:								
1 to 24 acres	125	130	163	186	121	139	147	186
25 to 99 acres	78	64	40	169	27	53	56	131
100 to 249 acres	9	6	6	33	5	2	3	14
250 to 499 acres	–	1	–	3	–	–	–	1
500 acres or more	–	–	–	–	–	–	–	–

Crop	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	326	355	107	247	453	779	574	357
1992..	368	405	139	347	578	900	734	414
acres, 1997..	10 114	13 389	1 983	8 205	20 944	49 004	21 078	13 924
1992..	9 888	14 833	3 031	10 393	25 048	50 651	25 565	18 194
tons, dry, 1997..	25 993	36 346	4 955	24 329	64 559	160 275	69 462	35 237
1992..	26 545	42 997	8 364	37 077	70 457	159 170	75 241	45 079
Irrigated ..... farms, 1997..	–	–	–	2	–	6	1	1
1992..	–	2	1	–	1	3	–	1
acres, 1997..	–	–	–	(D)	–	61	(D)	(D)
1992..	–	(D)	(D)	–	(D)	(D)	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	197	174	85	123	187	222	281	158
25 to 99 acres	111	149	20	111	221	404	254	167
100 to 249 acres	16	32	2	12	39	137	38	30
250 to 499 acres	2	–	–	1	5	16	–	2
500 acres or more	–	–	–	–	1	–	1	–

Crop	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	634	534	374	225	415	648	183	444
1992..	698	652	455	376	485	774	219	452
acres, 1997..	23 739	24 448	15 280	5 278	16 084	18 870	4 447	29 048
1992..	25 554	26 799	18 708	7 408	18 918	22 965	5 691	28 708
tons, dry, 1997..	72 724	77 258	47 276	10 820	46 121	52 697	13 560	73 960
1992..	75 427	86 684	51 507	22 093	49 966	61 308	16 604	66 259
Irrigated ..... farms, 1997..	3	–	–	2	–	2	3	–
1992..	–	2	–	–	2	2	3	–
acres, 1997..	(D)	–	–	(D)	–	(D)	26	–
1992..	–	(D)	–	–	(D)	(D)	28	–
1997 farms by acres harvested:								
1 to 24 acres	312	226	153	170	201	393	122	147
25 to 99 acres	276	252	192	49	176	221	57	205
100 to 249 acres	41	48	28	4	38	32	4	78
250 to 499 acres	5	8	1	2	–	2	–	12
500 acres or more	–	–	–	–	–	–	–	2

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	457	583	432	495	299	192	262	219
1992..	534	627	531	545	416	221	296	279
acres, 1997..	11 619	26 757	15 911	22 706	8 873	5 470	8 439	8 812
1992..	13 329	26 972	17 376	22 145	11 109	5 680	8 452	10 210
tons, dry, 1997..	34 013	64 629	50 351	58 528	27 084	15 654	20 915	25 170
1992..	46 086	77 089	52 221	60 300	30 862	15 154	23 226	32 491
Irrigated ..... farms, 1997..	2	–	–	3	–	–	–	4
1992..	4	4	1	3	1	1	–	2
acres, 1997..	(D)	–	–	44	–	–	–	50
1992..	122	100	(D)	9	(D)	(D)	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	296	250	210	234	164	118	159	97
25 to 99 acres	151	269	193	207	126	64	85	101
100 to 249 acres	10	59	26	46	8	9	15	20
250 to 499 acres	–	3	3	7	1	1	3	–
500 acres or more	–	2	–	1	–	–	–	1

Crop	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	478	291	331	262	151	443	153	526
1992..	495	322	359	353	247	505	206	650
acres, 1997..	28 845	11 540	10 183	5 279	3 363	17 790	3 468	15 857
1992..	29 977	11 970	11 130	5 967	4 493	17 183	3 949	16 324
tons, dry, 1997..	77 593	29 678	31 493	13 691	7 758	47 591	7 722	41 539
1992..	77 319	35 382	34 083	19 746	14 436	44 516	11 149	60 506
Irrigated ..... farms, 1997..	–	–	4	–	–	2	1	–
1992..	–	1	–	1	–	1	2	1
acres, 1997..	–	–	40	–	–	(D)	(D)	–
1992..	–	(D)	–	(D)	–	(D)	(D)	(D)
1997 farms by acres harvested:								
1 to 24 acres	153	125	207	201	104	171	118	316
25 to 99 acres	222	141	107	56	44	233	28	186
100 to 249 acres	95	25	15	4	3	39	6	21
250 to 499 acres	7	–	2	1	–	–	1	2
500 acres or more	1	–	–	–	–	–	–	1

Crop	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	136	241	567	488	410	259	303	407
1992..	176	283	656	589	464	349	398	491
acres, 1997..	2 115	6 972	16 109	24 242	32 329	7 289	7 618	12 260
1992..	3 032	6 748	18 754	26 990	36 511	9 973	9 461	14 662
tons, dry, 1997..	4 636	16 409	46 271	75 394	72 991	20 305	23 455	36 632
1992..	8 486	19 504	58 993	85 405	92 935	32 159	30 751	50 286
Irrigated ..... farms, 1997..	–	3	–	–	–	2	1	1
1992..	1	1	–	1	–	2	1	–
acres, 1997..	–	33	–	–	–	(D)	(D)	(D)
1992..	(D)	(D)	–	(D)	–	(D)	(D)	–
1997 farms by acres harvested:								
1 to 24 acres	107	170	324	192	107	165	194	237
25 to 99 acres	29	59	224	248	187	85	101	152
100 to 249 acres	–	8	18	43	91	8	8	15
250 to 499 acres	–	4	1	2	24	1	–	2
500 acres or more	–	–	–	3	1	–	–	1

Crop	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	485	264	493	388	403	475	420	675
1992..	645	300	644	428	438	489	435	726
acres, 1997..	13 090	5 459	16 290	21 584	25 525	25 354	18 609	27 207
1992..	16 503	6 382	19 964	23 075	25 851	24 723	17 645	29 547
tons, dry, 1997..	38 891	16 024	51 012	51 419	57 426	64 850	44 351	75 368
1992..	61 828	16 971	57 684	55 763	71 746	56 798	37 947	81 734
Irrigated ..... farms, 1997..	3	4	1	–	1	–	1	1
1992..	8	1	2	1	–	2	–	3
acres, 1997..	53	(D)	(D)	–	(D)	–	(D)	(D)
1992..	172	(D)	(D)	(D)	–	(D)	–	43
1997 farms by acres harvested:								
1 to 24 acres	323	202	273	125	137	168	169	320
25 to 99 acres	142	55	190	196	190	235	205	287
100 to 249 acres	18	6	29	65	69	63	41	63
250 to 499 acres	2	1	1	1	6	8	4	5
500 acres or more	–	–	–	1	1	1	1	–

Table 13. **Selected Crops Harvested: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1997..	438	477	176	124	884	458	184	119
1992..	495	506	219	149	1 081	457	237	147
acres, 1997..	13 534	39 231	3 113	3 609	50 154	14 289	3 571	2 163
1992..	17 016	37 879	3 417	2 977	62 309	13 051	4 300	2 144
tons, dry, 1997..	38 502	92 896	9 181	8 814	159 400	32 559	8 037	4 745
1992..	47 238	87 450	10 370	7 828	192 850	42 452	12 723	6 275
Irrigated ..... farms, 1997..	–	–	–	–	2	2	–	–
1992..	1	4	–	1	2	1	–	1
acres, 1997..	–	–	–	–	(D)	(D)	–	–
1992..	(D)	26	–	(D)	(D)	(D)	–	(D)
1997 farms by acres harvested:								
1 to 24 acres	226	96	138	89	282	237	136	99
25 to 99 acres	196	231	37	30	451	197	46	17
100 to 249 acres	15	135	1	4	140	23	2	3
250 to 499 acres	1	14	–	–	11	1	–	–
500 acres or more	–	1	–	1	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Cattle and calves ..... farms, 1997..	38 435	507	359	642	537	276	514
1992..	43 610	581	436	766	583	314	561
number, 1997..	3 647 129	53 168	39 603	68 945	42 971	32 920	40 399
1992..	3 963 602	56 938	39 983	80 171	43 828	37 028	62 890
Farms by inventory:							
1 to 9 ..... farms, 1997..	3 947	21	29	38	41	11	82
1992..	4 202	29	22	38	55	27	72
number, 1997..	20 656	99	140	197	224	67	449
1992..	22 146	135	111	206	(D)	170	379
10 to 19 ..... farms, 1997..	4 362	49	32	42	53	30	61
1992..	5 169	46	49	56	67	35	58
number, 1997..	61 603	699	476	581	809	419	828
1992..	73 279	680	691	759	963	513	834
20 to 49 ..... farms, 1997..	10 787	121	99	120	167	76	157
1992..	12 192	153	123	157	180	74	172
number, 1997..	351 175	3 995	3 392	4 045	5 396	2 571	5 092
1992..	396 986	5 270	4 101	5 344	5 891	2 477	5 703
50 to 99 ..... farms, 1997..	8 960	141	80	170	130	80	106
1992..	10 635	168	126	202	133	72	132
number, 1997..	626 095	9 803	5 636	11 699	9 387	5 745	7 374
1992..	744 290	11 933	8 673	14 372	9 699	4 945	8 955
100 to 199 ..... farms, 1997..	6 468	114	78	181	103	44	78
1992..	7 243	127	71	217	114	65	80
number, 1997..	876 908	15 709	10 436	24 864	13 757	5 825	10 408
1992..	979 168	16 849	9 542	30 389	15 569	8 740	10 585
200 to 499 ..... farms, 1997..	3 085	51	32	86	39	25	21
1992..	3 355	47	39	87	32	28	38
number, 1997..	880 609	14 305	9 334	23 529	10 687	7 389	5 648
1992..	944 117	13 242	11 030	23 647	8 883	8 922	10 627
500 or more ..... farms, 1997..	826	10	9	5	4	10	9
1992..	814	11	6	9	2	13	9
number, 1997..	830 083	8 558	10 189	4 030	2 711	10 904	10 600
1992..	803 616	8 829	5 835	5 454	(D)	11 261	25 807
Cows and heifers that had calved ..... farms, 1997..	30 804	459	326	557	505	210	403
1992..	34 593	529	410	672	547	232	441
number, 1997..	1 251 314	23 463	16 541	32 144	23 886	9 065	12 778
1992..	1 324 669	25 104	18 072	36 056	24 104	9 421	13 973
Beef cows ..... farms, 1997..	27 452	456	326	382	502	206	380
1992..	29 987	523	408	457	541	228	406
number, 1997..	1 029 172	23 167	16 364	16 971	23 488	8 875	10 749
1992..	1 065 744	24 237	17 897	18 891	23 722	9 227	11 654
1997 farms by inventory:							
1 to 9 ..... farms..	4 760	43	36	47	63	26	88
number..	24 110	(D)	(D)	214	367	(D)	(D)
10 to 19 ..... farms..	5 713	67	37	56	83	32	85
number..	79 654	966	545	812	1 207	438	1 187
20 to 49 ..... farms..	10 338	176	135	154	178	88	145
number..	316 566	5 690	4 258	4 874	5 522	2 793	4 365
50 to 99 ..... farms..	4 747	117	79	83	119	48	53
number..	310 803	7 889	5 126	5 472	7 932	3 096	3 272
100 to 199 ..... farms..	1 556	45	31	39	47	11	8
number..	193 971	5 648	3 877	4 899	5 756	1 377	938
200 to 499 ..... farms..	310	7	7	3	12	–	–
number..	79 922	1 709	1 786	700	2 704	–	–
500 or more ..... farms..	28	1	1	–	–	1	1
number..	24 146	(D)	(D)	–	–	(D)	(D)
Milk cows ..... farms, 1997..	4 208	10	9	230	17	4	28
1992..	5 878	24	13	319	24	10	47
number, 1997..	222 142	296	177	15 173	398	190	2 029
1992..	258 925	867	175	17 165	382	194	2 319
1997 farms by inventory:							
1 to 9 ..... farms..	488	3	5	10	7	1	1
number..	1 691	(D)	31	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	396	1	1	6	2	–	1
number..	5 610	(D)	(D)	90	(D)	–	(D)
20 to 49 ..... farms..	1 465	5	2	71	5	1	7
number..	49 704	173	(D)	2 496	155	(D)	260
50 to 99 ..... farms..	1 418	–	1	112	3	1	14
number..	93 962	–	(D)	7 372	205	(D)	986
100 to 199 ..... farms..	353	1	–	24	–	1	4
number..	43 405	(D)	–	2 895	–	(D)	438
200 to 499 ..... farms..	80	–	–	6	–	–	1
number..	21 369	–	–	1 592	–	–	(D)
500 or more ..... farms..	8	–	–	1	–	–	–
number..	6 401	–	–	(D)	–	–	–
Heifers and heifer calves ..... farms, 1997..	28 885	405	262	517	399	214	392
1992..	33 405	467	345	625	466	230	428
number, 1997..	1 026 132	13 346	10 428	18 542	9 507	8 797	10 394
1992..	1 108 654	13 487	9 234	22 044	9 409	10 882	10 684
1997 farms by inventory:							
1 to 9 ..... farms..	10 195	113	77	106	147	59	172
number..	47 832	591	378	533	701	316	750
10 to 19 ..... farms..	6 853	102	64	116	99	56	107
number..	91 888	1 409	883	1 596	1 327	790	1 457
20 to 49 ..... farms..	7 291	129	80	156	112	59	70
number..	217 994	3 798	2 416	4 773	3 262	1 663	2 014
50 to 99 ..... farms..	2 750	47	22	111	33	19	27
number..	179 687	3 146	1 387	7 125	2 183	(D)	1 677
100 to 199 ..... farms..	1 052	8	10	22	3	11	10
number..	137 330	988	1 408	2 912	337	1 361	1 379
200 to 499 ..... farms..	544	3	6	6	5	9	3
number..	156 870	1 164	2 057	1 603	1 697	2 882	886
500 or more ..... farms..	200	3	3	–	–	1	3
number..	194 531	2 250	1 899	–	–	(D)	2 231

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Cattle and calves ..... farms, 1997..	267	235	405	497	205	370	182
1992..	339	265	521	537	210	428	213
number, 1997..	16 541	17 195	24 501	28 189	22 926	21 885	21 054
1992..	20 966	23 687	33 683	28 925	23 882	26 677	20 491
Farms by inventory:							
1 to 9 ..... farms, 1997..	43	46	61	74	25	51	27
1992..	62	48	72	53	35	52	25
number, 1997..	232	257	317	336	116	270	126
1992..	(D)	228	(D)	283	178	265	123
10 to 19 ..... farms, 1997..	48	43	65	72	25	53	26
1992..	59	43	75	98	27	68	28
number, 1997..	660	614	923	1 037	315	774	386
1992..	792	577	1 033	1 361	356	1 045	396
20 to 49 ..... farms, 1997..	93	71	119	189	61	128	50
1992..	102	68	146	219	55	139	65
number, 1997..	2 903	2 297	3 596	5 822	1 857	4 156	1 685
1992..	3 219	2 208	4 581	6 933	1 733	4 232	2 170
50 to 99 ..... farms, 1997..	40	40	73	89	42	82	28
1992..	59	45	119	92	30	109	44
number, 1997..	2 643	2 728	5 038	5 984	2 970	5 569	1 965
1992..	4 062	3 184	8 564	6 606	1 992	7 511	2 918
100 to 199 ..... farms, 1997..	28	18	69	52	28	40	31
1992..	39	32	86	55	32	43	26
number, 1997..	4 011	2 502	9 646	6 895	3 896	5 416	3 982
1992..	5 061	4 413	11 731	6 976	4 440	5 495	3 914
200 to 499 ..... farms, 1997..	12	10	16	17	19	14	11
1992..	16	21	22	16	25	12	19
number, 1997..	3 331	3 113	(D)	5 153	5 503	(D)	3 591
1992..	4 774	6 085	5 574	4 032	7 873	3 812	5 701
500 or more ..... farms, 1997..	3	7	2	4	5	2	9
1992..	2	8	1	4	6	5	6
number, 1997..	2 761	5 684	(D)	2 962	8 269	(D)	9 319
1992..	(D)	6 992	(D)	2 734	7 310	4 317	5 269
Cows and heifers that had calved ..... farms, 1997..	179	194	276	377	157	274	124
1992..	213	197	367	406	152	295	148
number, 1997..	5 058	5 954	9 195	9 264	4 913	7 179	3 997
1992..	5 199	5 807	12 162	10 069	4 839	8 049	4 323
Beef cows ..... farms, 1997..	149	191	176	244	155	236	124
1992..	174	185	186	226	144	226	144
number, 1997..	3 567	5 850	3 797	5 479	4 592	5 352	(D)
1992..	3 223	5 571	4 043	5 420	4 368	4 889	4 193
1997 farms by inventory:							
1 to 9 ..... farms..	41	62	62	64	41	62	29
number..	182	338	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	44	41	59	85	27	66	24
number..	600	624	781	1 170	363	925	322
20 to 49 ..... farms..	47	63	38	73	63	88	44
number..	1 363	1 841	1 096	2 127	1 878	2 415	1 408
50 to 99 ..... farms..	10	17	16	15	19	14	21
number..	636	1 142	1 033	814	1 242	826	1 292
100 to 199 ..... farms..	7	3	–	6	4	5	6
number..	786	300	–	816	573	673	828
200 to 499 ..... farms..	–	5	–	1	1	1	–
number..	–	1 605	–	(D)	(D)	(D)	–
500 or more ..... farms..	–	–	1	–	–	–	–
number..	–	–	(D)	–	–	–	–
Milk cows ..... farms, 1997..	32	6	111	150	4	44	1
1992..	50	14	194	204	12	76	8
number, 1997..	1 491	104	5 398	3 785	321	1 827	(D)
1992..	1 976	236	8 119	4 649	471	3 160	130
1997 farms by inventory:							
1 to 9 ..... farms..	5	3	10	44	1	4	1
number..	(D)	5	38	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	6	1	7	49	–	5	–
number..	96	(D)	113	637	–	68	–
20 to 49 ..... farms..	9	2	46	38	1	21	–
number..	278	(D)	1 640	1 271	(D)	673	–
50 to 99 ..... farms..	10	–	42	14	–	12	–
number..	673	–	2 925	997	–	773	–
100 to 199 ..... farms..	1	–	6	4	2	1	–
number..	(D)	–	682	432	(D)	(D)	–
200 to 499 ..... farms..	1	–	–	1	–	1	–
number..	(D)	–	–	(D)	–	(D)	–
500 or more ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	177	172	293	348	148	266	142
1992..	228	191	387	412	151	314	151
number, 1997..	4 330	5 292	6 859	8 597	6 205	5 811	5 824
1992..	5 199	7 530	10 416	7 730	6 913	8 460	6 058
1997 farms by inventory:							
1 to 9 ..... farms..	75	96	122	154	57	125	51
number..	299	384	496	748	258	591	215
10 to 19 ..... farms..	42	37	61	88	34	58	28
number..	551	507	801	1 181	444	750	360
20 to 49 ..... farms..	42	18	63	69	29	54	39
number..	1 254	506	1 990	2 016	876	1 603	1 048
50 to 99 ..... farms..	10	9	39	30	11	22	4
number..	623	(D)	2 598	2 026	(D)	1 434	247
100 to 199 ..... farms..	3	7	7	1	11	4	13
number..	370	1 055	(D)	(D)	1 615	588	1 756
200 to 499 ..... farms..	5	3	1	5	4	3	7
number..	1 233	1 038	(D)	(D)	915	845	2 198
500 or more ..... farms..	–	2	–	1	2	–	–
number..	–	(D)	–	(D)	(D)	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Cattle and calves ..... farms, 1997..	389	440	395	170	368	426	449
1992..	449	510	440	165	428	449	471
number, 1997..	73 296	49 714	29 787	9 418	48 587	39 107	40 721
1992..	72 902	54 055	32 448	9 397	50 783	35 827	38 628
Farms by inventory:							
1 to 9 ..... farms, 1997..	34	35	52	48	27	52	38
1992..	40	42	54	35	27	32	44
number, 1997..	161	202	308	212	132	264	196
1992..	235	238	277	(D)	161	169	236
10 to 19 ..... farms, 1997..	32	41	47	19	30	39	33
1992..	51	47	44	15	33	58	48
number, 1997..	442	588	671	279	431	544	466
1992..	680	646	670	211	475	791	729
20 to 49 ..... farms, 1997..	111	139	110	50	101	123	134
1992..	128	132	138	61	117	128	118
number, 1997..	3 747	4 480	3 631	1 558	3 347	4 017	4 581
1992..	4 170	4 536	4 581	2 007	3 894	4 286	3 944
50 to 99 ..... farms, 1997..	80	84	97	29	87	108	122
1992..	91	124	104	31	100	142	126
number, 1997..	5 607	6 017	6 732	1 946	6 212	7 737	8 543
1992..	6 197	8 358	7 063	2 103	7 064	10 358	8 694
100 to 199 ..... farms, 1997..	59	81	62	16	64	67	80
1992..	60	94	74	15	80	59	96
number, 1997..	8 080	11 377	8 150	2 252	8 479	8 446	10 831
1992..	8 269	12 722	10 118	2 195	11 360	7 623	12 526
200 to 499 ..... farms, 1997..	36	45	25	6	40	26	34
1992..	45	55	23	7	56	23	33
number, 1997..	10 989	13 956	(D)	(D)	11 607	7 746	9 105
1992..	12 672	14 790	6 505	1 601	16 032	6 222	8 410
500 or more ..... farms, 1997..	37	15	2	2	19	11	8
1992..	34	16	3	1	15	7	6
number, 1997..	44 270	13 094	(D)	(D)	18 379	10 353	6 999
1992..	40 679	12 765	3 234	(D)	11 797	6 378	4 089
Cows and heifers that had calved ..... farms, 1997..	260	382	313	115	289	304	427
1992..	289	442	351	128	312	321	438
number, 1997..	9 809	17 033	10 590	3 190	11 484	12 007	20 485
1992..	12 211	19 308	11 085	3 749	13 070	10 925	20 584
Beef cows ..... farms, 1997..	253	376	294	104	274	216	422
1992..	278	436	329	118	283	192	431
number, 1997..	9 576	16 670	9 691	2 630	10 680	6 333	20 128
1992..	11 870	18 918	10 185	3 346	11 519	5 043	20 117
1997 farms by inventory:							
1 to 9 ..... farms..	34	52	54	31	32	42	52
number..	162	(D)	260	118	(D)	188	(D)
10 to 19 ..... farms..	58	60	58	27	63	56	62
number..	814	831	808	380	870	806	879
20 to 49 ..... farms..	101	143	125	32	105	87	169
number..	3 019	4 346	3 790	932	3 231	2 503	5 249
50 to 99 ..... farms..	44	85	44	11	54	24	94
number..	2 857	5 708	2 869	847	3 555	1 583	6 210
100 to 199 ..... farms..	12	31	10	3	19	3	36
number..	1 472	3 773	1 310	353	2 622	348	4 612
200 to 499 ..... farms..	4	4	3	–	1	4	8
number..	1 252	960	654	–	(D)	905	2 337
500 or more ..... farms..	–	1	–	–	–	–	1
number..	–	(D)	–	–	–	–	(D)
Milk cows ..... farms, 1997..	10	14	23	12	19	101	18
1992..	14	16	31	12	38	146	19
number, 1997..	233	363	899	560	804	5 674	357
1992..	341	390	900	403	1 551	5 882	467
1997 farms by inventory:							
1 to 9 ..... farms..	4	8	2	2	2	8	10
number..	10	28	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	1	1	2	1	3	4	1
number..	(D)	(D)	(D)	(D)	48	51	(D)
20 to 49 ..... farms..	3	2	10	4	6	51	6
number..	93	(D)	331	104	186	1 820	227
50 to 99 ..... farms..	2	2	9	4	7	29	–
number..	(D)	(D)	542	330	458	1 801	–
100 to 199 ..... farms..	–	1	–	1	1	7	1
number..	–	(D)	–	(D)	(D)	933	(D)
200 to 499 ..... farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
500 or more ..... farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
Heifers and heifer calves ..... farms, 1997..	284	337	300	130	276	310	354
1992..	352	404	337	128	332	337	356
number, 1997..	30 611	14 796	8 790	2 520	16 491	11 857	9 719
1992..	32 562	13 761	9 084	2 670	15 614	11 338	8 339
1997 farms by inventory:							
1 to 9 ..... farms..	77	109	105	63	82	98	118
number..	288	507	488	264	401	489	550
10 to 19 ..... farms..	65	69	75	30	59	66	90
number..	870	931	1 049	422	834	861	1 179
20 to 49 ..... farms..	72	101	78	24	81	111	104
number..	2 060	3 000	2 305	705	2 209	3 315	3 042
50 to 99 ..... farms..	21	34	24	11	22	15	30
number..	1 454	2 149	1 632	(D)	1 473	912	1 966
100 to 199 ..... farms..	19	13	14	1	14	11	8
number..	2 426	1 869	1 763	(D)	1 680	1 551	892
200 to 499 ..... farms..	15	6	3	1	15	6	2
number..	4 022	1 920	(D)	(D)	4 121	1 538	(D)
500 or more ..... farms..	15	5	1	–	3	3	2
number..	19 491	4 420	(D)	–	5 773	3 191	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Cattle and calves ..... farms, 1997..	176	955	564	608	274	584	462
1992..	218	1 115	591	708	303	618	445
number, 1997..	16 987	83 360	54 104	60 675	16 221	47 461	61 623
1992..	22 729	100 245	59 168	64 294	20 857	43 295	47 773
Farms by inventory:							
1 to 9 ..... farms, 1997..	21	69	86	40	47	38	32
1992..	17	70	81	35	48	67	34
number, 1997..	101	389	441	231	238	198	112
1992..	97	400	419	186	221	347	175
10 to 19 ..... farms, 1997..	18	104	64	81	42	73	45
1992..	25	112	54	75	48	85	40
number, 1997..	244	1 533	918	1 130	570	1 025	604
1992..	359	1 641	746	1 087	699	1 286	584
20 to 49 ..... farms, 1997..	43	231	145	173	92	204	125
1992..	71	216	141	242	93	195	122
number, 1997..	1 406	7 430	4 677	5 582	3 025	6 799	4 073
1992..	2 214	7 277	4 469	8 040	3 178	6 224	4 050
50 to 99 ..... farms, 1997..	49	223	112	134	46	131	115
1992..	46	318	133	174	61	153	114
number, 1997..	3 282	16 188	8 033	9 337	2 999	9 311	8 295
1992..	3 119	22 606	9 252	11 809	4 001	10 718	8 117
100 to 199 ..... farms, 1997..	26	246	88	118	32	90	92
1992..	34	296	106	108	31	74	80
number, 1997..	3 168	33 501	12 279	15 836	4 316	12 771	12 682
1992..	4 286	39 003	14 602	14 474	4 336	9 799	11 274
200 to 499 ..... farms, 1997..	13	74	58	49	12	42	41
1992..	17	98	58	62	15	39	50
number, 1997..	3 524	19 657	17 691	14 497	3 083	12 432	11 719
1992..	5 147	26 095	17 039	19 010	3 947	10 725	15 318
500 or more ..... farms, 1997..	6	8	11	13	3	6	12
1992..	8	5	18	12	7	5	5
number, 1997..	5 262	4 662	10 065	14 062	1 990	4 925	24 138
1992..	7 507	3 223	12 641	9 688	4 475	4 196	8 255
Cows and heifers that had calved ..... farms, 1997..	141	821	390	500	226	548	413
1992..	160	942	389	588	243	561	411
number, 1997..	5 770	37 870	15 367	19 940	6 478	23 204	23 477
1992..	5 477	44 235	13 666	21 698	7 559	21 460	20 751
Beef cows ..... farms, 1997..	138	489	354	490	222	491	407
1992..	157	517	340	577	237	493	402
number, 1997..	(D)	15 905	12 885	19 272	6 380	21 370	23 245
1992..	5 358	17 624	10 612	20 667	7 309	19 722	20 380
1997 farms by inventory:							
1 to 9 ..... farms..	24	91	73	62	53	80	43
number..	(D)	510	348	311	(D)	405	(D)
10 to 19 ..... farms..	23	127	79	108	56	91	67
number..	316	1 793	1 103	1 496	793	1 276	956
20 to 49 ..... farms..	59	171	130	181	73	166	128
number..	1 864	5 215	3 718	5 552	2 089	5 286	4 096
50 to 99 ..... farms..	21	76	51	106	27	105	112
number..	1 262	4 901	3 381	6 916	1 735	6 936	7 658
100 to 199 ..... farms..	6	19	18	25	12	40	44
number..	849	2 309	2 066	3 073	1 272	4 921	5 334
200 to 499 ..... farms..	5	5	2	8	1	9	11
number..	1 260	1 177	(D)	1 924	(D)	2 546	2 644
500 or more ..... farms..	–	–	1	–	–	–	2
number..	–	–	(D)	–	–	–	(D)
Milk cows ..... farms, 1997..	3	413	45	16	6	83	12
1992..	4	545	60	33	10	106	23
number, 1997..	(D)	21 965	2 482	668	98	1 834	232
1992..	119	26 611	3 054	1 031	250	1 738	371
1997 farms by inventory:							
1 to 9 ..... farms..	1	12	5	3	3	21	8
number..	(D)	63	(D)	(D)	8	(D)	(D)
10 to 19 ..... farms..	–	37	1	–	2	34	1
number..	–	532	(D)	–	(D)	479	(D)
20 to 49 ..... farms..	1	153	21	7	–	21	–
number..	(D)	5 566	701	221	–	523	–
50 to 99 ..... farms..	1	179	10	5	1	5	3
number..	(D)	11 672	656	316	(D)	379	209
100 to 199 ..... farms..	–	29	7	1	–	1	–
number..	–	3 357	860	(D)	–	(D)	–
200 to 499 ..... farms..	–	3	1	–	–	1	–
number..	–	775	(D)	–	–	(D)	–
500 or more ..... farms..	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	130	772	412	448	216	468	373
1992..	173	909	457	545	212	481	356
number, 1997..	4 297	25 878	18 387	18 107	3 887	12 211	17 303
1992..	5 791	30 211	20 323	17 000	4 904	10 091	13 303
1997 farms by inventory:							
1 to 9 ..... farms..	46	194	156	139	119	160	124
number..	236	972	669	686	508	801	618
10 to 19 ..... farms..	33	145	86	116	48	131	92
number..	454	1 974	1 142	1 531	632	1 716	1 240
20 to 49 ..... farms..	34	257	74	122	29	126	104
number..	989	8 050	2 287	3 712	860	3 630	3 126
50 to 99 ..... farms..	9	141	43	32	18	33	28
number..	577	8 922	2 745	2 013	(D)	2 091	1 843
100 to 199 ..... farms..	5	31	28	23	1	12	16
number..	721	3 957	3 588	2 875	(D)	1 639	1 891
200 to 499 ..... farms..	2	1	22	11	–	5	6
number..	(D)	(D)	6 407	3 102	–	(D)	(D)
500 or more ..... farms..	1	3	3	5	1	1	3
number..	(D)	(D)	1 549	4 188	(D)	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Cattle and calves ..... farms, 1997..	690	255	139	1 042	145	628	250	219
1992..	833	270	174	1 159	157	764	299	233
number, 1997..	70 399	15 343	26 846	112 144	18 909	59 268	15 921	19 252
1992..	76 197	15 434	27 216	122 852	16 608	70 102	16 681	16 210
Farms by inventory:								
1 to 9 ..... farms, 1997..	49	45	13	60	18	48	46	28
1992..	57	41	27	72	25	62	65	40
number, 1997..	272	235	71	333	79	246	236	141
1992..	304	(D)	135	444	154	332	(D)	217
10 to 19 ..... farms, 1997..	57	51	16	83	12	57	42	30
1992..	72	49	13	87	15	60	55	31
number, 1997..	830	699	231	1 141	148	762	605	437
1992..	982	703	182	1 258	211	840	775	479
20 to 49 ..... farms, 1997..	125	67	34	222	42	142	67	74
1992..	184	83	46	201	37	174	85	73
number, 1997..	4 171	2 155	1 159	7 348	1 289	4 765	2 098	2 386
1992..	6 076	2 647	1 414	7 010	1 122	5 843	2 674	2 264
50 to 99 ..... farms, 1997..	185	46	31	275	21	160	49	39
1992..	232	54	34	319	36	221	52	41
number, 1997..	13 164	3 022	2 068	19 794	1 497	11 190	3 422	2 762
1992..	16 599	3 675	2 464	23 140	2 309	15 771	3 278	2 816
100 to 199 ..... farms, 1997..	192	28	18	265	32	156	25	31
1992..	215	26	21	337	22	174	20	33
number, 1997..	25 894	3 431	2 313	35 123	4 388	21 313	3 471	4 067
1992..	28 981	3 596	2 792	44 572	3 073	23 563	2 665	4 331
200 to 499 ..... farms, 1997..	74	15	15	120	12	54	20	11
1992..	65	15	25	126	15	67	20	11
number, 1997..	19 644	3 801	4 275	35 364	4 136	14 034	(D)	3 204
1992..	17 642	3 553	7 624	34 275	4 447	19 257	5 903	2 738
500 or more ..... farms, 1997..	8	3	12	17	8	11	1	6
1992..	8	2	8	17	7	6	2	4
number, 1997..	6 424	2 000	16 729	13 041	7 372	6 958	(D)	6 255
1992..	5 613	(D)	12 605	12 153	5 292	4 496	(D)	3 365
Cows and heifers that had calved ..... farms, 1997..	537	213	98	815	98	450	174	165
1992..	630	227	119	901	116	568	199	172
number, 1997..	26 817	6 209	4 569	44 396	3 748	22 297	5 116	4 566
1992..	29 780	6 678	4 497	46 547	3 896	25 106	4 555	4 924
Beef cows ..... farms, 1997..	241	209	94	438	97	276	156	151
1992..	249	214	110	412	113	284	183	149
number, 1997..	7 973	5 689	3 983	16 398	(D)	9 519	4 153	4 130
1992..	7 210	5 866	3 872	13 032	(D)	9 645	3 951	3 963
1997 farms by inventory:								
1 to 9 ..... farms..	47	61	14	79	15	49	43	40
number..	(D)	327	(D)	410	91	267	(D)	(D)
10 to 19 ..... farms..	56	35	16	84	17	63	42	43
number..	755	485	208	1 174	232	840	577	578
20 to 49 ..... farms..	97	77	37	189	38	106	44	49
number..	2 849	2 205	1 115	5 897	1 172	3 108	1 277	1 388
50 to 99 ..... farms..	27	30	18	55	21	43	23	12
number..	1 714	1 925	1 154	3 502	1 332	2 742	1 583	751
100 to 199 ..... farms..	12	6	8	28	5	12	3	6
number..	1 524	747	967	3 407	588	1 392	322	799
200 to 499 ..... farms..	1	–	1	2	1	3	1	1
number..	(D)	–	(D)	(D)	(D)	1 170	(D)	(D)
500 or more ..... farms..	1	–	–	1	–	–	–	–
number..	(D)	–	–	(D)	–	–	–	–
Milk cows ..... farms, 1997..	315	11	6	416	2	207	27	19
1992..	414	14	12	550	5	321	23	27
number, 1997..	18 844	520	586	27 998	(D)	12 778	963	436
1992..	22 570	812	625	33 515	(D)	15 461	604	961
1997 farms by inventory:								
1 to 9 ..... farms..	4	4	1	8	2	4	3	5
number..	(D)	9	(D)	33	(D)	25	(D)	(D)
10 to 19 ..... farms..	13	–	–	11	–	10	3	5
number..	181	–	–	159	–	140	35	66
20 to 49 ..... farms..	104	2	2	118	–	80	13	7
number..	3 549	(D)	(D)	4 283	–	2 631	436	247
50 to 99 ..... farms..	159	4	–	214	–	90	7	2
number..	10 518	316	–	14 567	–	5 903	381	(D)
100 to 199 ..... farms..	33	1	2	60	–	16	1	–
number..	4 032	(D)	(D)	7 775	–	1 916	(D)	–
200 to 499 ..... farms..	2	–	1	5	–	7	–	–
number..	(D)	–	(D)	1 181	–	2 163	–	–
500 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	502	185	101	791	96	448	170	166
1992..	631	208	129	926	109	591	197	178
number, 1997..	21 814	4 209	6 295	31 597	4 629	18 094	3 670	5 421
1992..	22 416	4 502	8 722	36 848	4 107	21 534	4 453	4 528
1997 farms by inventory:								
1 to 9 ..... farms..	90	87	26	159	36	82	77	82
number..	436	360	116	740	156	423	361	395
10 to 19 ..... farms..	91	44	36	146	21	96	35	33
number..	1 285	592	456	1 916	274	1 290	476	453
20 to 49 ..... farms..	172	40	20	271	27	154	38	29
number..	5 490	1 248	606	8 445	821	4 818	1 097	887
50 to 99 ..... farms..	106	8	9	153	2	81	15	9
number..	6 956	475	609	9 916	(D)	5 284	991	(D)
100 to 199 ..... farms..	32	3	3	47	4	25	4	8
number..	3 901	384	(D)	5 545	560	3 394	(D)	1 181
200 to 499 ..... farms..	9	2	5	14	4	9	1	3
number..	(D)	(D)	1 605	(D)	1 408	(D)	(D)	850
500 or more ..... farms..	2	1	2	1	2	1	–	2
number..	(D)	(D)	(D)	(D)	(D)	(D)	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Cattle and calves ..... farms, 1997..	222	246	221	456	118	190	250	364
1992..	259	274	253	519	125	209	294	417
number, 1997..	23 564	21 041	19 843	36 996	5 150	11 616	19 525	33 693
1992..	22 096	23 666	24 250	35 914	7 034	16 073	23 472	37 441
Farms by inventory:								
1 to 9 ..... farms, 1997..	9	42	38	31	27	49	36	31
1992..	24	39	36	39	29	28	45	37
number, 1997..	30	217	212	157	116	272	197	140
1992..	135	212	189	207	(D)	130	199	158
10 to 19 ..... farms, 1997..	24	33	27	49	23	26	44	41
1992..	31	47	39	77	26	35	35	50
number, 1997..	334	447	390	699	310	371	643	599
1992..	463	661	574	1 084	364	498	472	727
20 to 49 ..... farms, 1997..	75	82	70	139	36	49	63	100
1992..	89	86	84	163	35	49	93	133
number, 1997..	2 516	2 672	2 300	4 694	1 142	1 629	2 071	3 394
1992..	2 979	2 671	2 613	5 259	1 043	1 453	3 001	4 326
50 to 99 ..... farms, 1997..	71	44	37	151	19	31	55	101
1992..	69	44	46	133	20	48	65	96
number, 1997..	4 954	3 183	2 330	10 132	1 318	2 129	3 800	7 232
1992..	4 800	2 920	3 063	9 270	1 295	3 179	4 510	7 001
100 to 199 ..... farms, 1997..	31	26	26	54	10	24	30	50
1992..	33	27	24	79	7	26	28	60
number, 1997..	4 329	3 276	3 368	7 184	1 253	3 104	4 112	6 368
1992..	4 574	3 516	3 403	10 574	919	3 523	3 704	7 746
200 to 499 ..... farms, 1997..	8	13	18	27	2	7	17	32
1992..	10	25	17	23	6	20	19	32
number, 1997..	2 641	3 670	5 398	7 110	(D)	1 849	5 224	8 494
1992..	2 847	7 662	4 718	6 351	1 661	5 710	5 229	9 020
500 or more ..... farms, 1997..	4	6	5	5	1	4	5	9
1992..	3	6	7	5	2	3	9	9
number, 1997..	8 760	7 576	5 845	7 020	(D)	2 262	3 478	7 466
1992..	6 298	6 024	9 690	3 169	(D)	1 580	6 357	8 463
Cows and heifers that had calved ..... farms, 1997..	196	198	153	411	85	118	200	295
1992..	231	233	161	464	90	134	217	336
number, 1997..	7 721	5 749	5 121	17 315	1 994	3 111	6 549	11 811
1992..	7 680	7 295	4 164	16 770	1 814	3 406	6 846	12 736
Beef cows ..... farms, 1997..	195	196	141	407	82	112	197	291
1992..	228	232	142	457	83	123	211	333
number, 1997..	(D)	5 741	4 376	16 758	1 654	2 756	6 388	11 727
1992..	(D)	(D)	3 345	16 346	1 401	2 902	6 685	12 613
1997 farms by inventory:								
1 to 9 ..... farms..	22	45	34	41	29	33	56	41
number..	102	(D)	(D)	227	(D)	139	284	205
10 to 19 ..... farms..	34	42	41	81	23	28	30	42
number..	487	570	579	1 120	322	394	390	617
20 to 49 ..... farms..	98	71	40	187	24	36	70	138
number..	3 021	2 124	1 141	5 877	764	1 052	2 051	4 422
50 to 99 ..... farms..	32	32	18	66	5	12	32	47
number..	2 091	2 029	1 110	4 166	341	756	2 128	3 031
100 to 199 ..... farms..	6	5	6	22	1	2	6	16
number..	844	600	789	2 678	(D)	(D)	840	1 936
200 to 499 ..... farms..	2	1	2	10	–	1	3	7
number..	(D)	(D)	(D)	2 690	–	(D)	695	1 516
500 or more ..... farms..	1	–	–	–	–	–	–	–
number..	(D)	–	–	–	–	–	–	–
Milk cows ..... farms, 1997..	2	6	13	9	4	8	6	7
1992..	3	2	21	21	7	16	7	8
number, 1997..	(D)	8	745	557	340	355	161	84
1992..	(D)	(D)	819	424	413	504	161	123
1997 farms by inventory:								
1 to 9 ..... farms..	–	6	2	2	1	2	3	2
number..	–	8	(D)	(D)	(D)	(D)	12	(D)
10 to 19 ..... farms..	1	–	1	–	–	–	–	4
number..	(D)	–	(D)	–	–	–	–	54
20 to 49 ..... farms..	1	–	4	3	1	3	1	1
number..	(D)	–	116	74	(D)	117	(D)	(D)
50 to 99 ..... farms..	–	–	3	3	–	2	2	–
number..	–	–	248	174	–	(D)	(D)	–
100 to 199 ..... farms..	–	–	3	–	1	1	–	–
number..	–	–	363	–	(D)	(D)	–	–
200 to 499 ..... farms..	–	–	–	1	1	–	–	–
number..	–	–	–	(D)	(D)	–	–	–
500 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	174	195	150	339	84	143	178	278
1992..	216	214	178	388	89	148	221	312
number, 1997..	6 153	6 486	4 627	8 078	1 405	4 366	4 207	8 321
1992..	5 780	6 502	8 518	8 151	2 245	5 806	7 298	10 086
1997 farms by inventory:								
1 to 9 ..... farms..	66	109	58	129	49	63	78	90
number..	343	525	264	618	201	289	349	384
10 to 19 ..... farms..	43	36	39	125	14	31	46	75
number..	570	476	529	1 674	188	424	639	1 032
20 to 49 ..... farms..	52	30	29	64	16	30	35	77
number..	1 507	849	876	1 937	494	924	1 072	2 295
50 to 99 ..... farms..	7	10	12	14	3	6	10	22
number..	511	675	754	905	(D)	505	642	1 536
100 to 199 ..... farms..	3	4	9	4	1	10	5	10
number..	395	(D)	1 202	600	(D)	1 498	580	1 313
200 to 499 ..... farms..	1	4	2	2	1	3	4	2
number..	(D)	1 331	(D)	(D)	(D)	726	925	(D)
500 or more ..... farms..	2	2	1	1	–	–	–	2
number..	(D)	(D)	(D)	(D)	–	–	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Cattle and calves ..... farms, 1997..	316	381	117	292	446	873	514	355
1992..	319	398	123	332	524	974	685	380
number, 1997..	18 075	30 651	11 936	33 145	44 383	89 317	46 016	20 280
1992..	16 166	34 047	13 666	36 936	51 248	102 856	54 304	25 010
Farms by inventory:								
1 to 9 ..... farms, 1997..	41	47	20	21	49	64	41	36
1992..	40	33	11	21	33	50	54	49
number, 1997..	208	272	95	125	293	338	206	160
1992..	215	196	54	103	173	227	268	287
10 to 19 ..... farms, 1997..	41	44	19	42	46	76	47	52
1992..	56	53	19	49	69	92	67	55
number, 1997..	571	603	257	583	663	1 087	667	704
1992..	819	703	262	676	1 040	1 310	928	798
20 to 49 ..... farms, 1997..	107	96	33	65	128	243	149	134
1992..	116	109	33	77	143	247	219	113
number, 1997..	3 423	3 158	999	2 105	4 214	8 109	5 065	4 304
1992..	3 831	3 687	1 023	2 588	4 570	8 069	7 284	3 748
50 to 99 ..... farms, 1997..	81	93	16	76	105	208	130	81
1992..	63	110	25	75	149	262	179	95
number, 1997..	5 532	6 649	1 136	5 442	7 351	14 523	9 020	5 450
1992..	4 145	7 994	1 769	5 219	10 216	18 570	12 612	6 359
100 to 199 ..... farms, 1997..	34	74	10	53	68	168	102	33
1992..	33	64	15	61	71	199	111	45
number, 1997..	4 212	10 158	1 403	6 896	9 045	23 029	13 894	4 367
1992..	4 305	8 539	2 035	8 075	9 014	27 332	15 345	5 679
200 to 499 ..... farms, 1997..	11	20	16	23	38	94	37	18
1992..	11	24	15	34	45	102	48	18
number, 1997..	(D)	5 194	5 006	6 363	10 330	27 247	9 367	(D)
1992..	2 851	6 775	4 487	9 198	13 100	28 580	13 272	5 239
500 or more ..... farms, 1997..	1	7	3	12	12	20	8	1
1992..	–	5	5	15	14	22	7	5
number, 1997..	(D)	4 617	3 040	11 631	12 487	14 984	7 797	(D)
1992..	–	6 153	4 036	11 077	13 135	18 768	4 595	2 900
Cows and heifers that had calved ..... farms, 1997..	265	269	65	237	385	743	441	317
1992..	263	293	74	242	422	801	562	332
number, 1997..	8 763	9 679	1 762	9 507	17 479	33 040	17 408	9 115
1992..	7 046	11 545	2 525	8 758	17 483	35 486	20 687	10 669
Beef cows ..... farms, 1997..	259	174	58	235	369	648	426	307
1992..	256	180	64	233	401	700	537	325
number, 1997..	8 399	5 118	1 463	(D)	16 485	25 448	16 551	8 591
1992..	6 682	6 397	2 066	8 255	16 405	27 476	19 054	10 048
1997 farms by inventory:								
1 to 9 ..... farms..	51	43	15	45	55	84	49	52
number..	(D)	(D)	(D)	258	(D)	412	(D)	255
10 to 19 ..... farms..	62	33	18	36	73	133	86	94
number..	855	467	237	480	1 006	1 863	1 251	1 359
20 to 49 ..... farms..	102	68	17	85	145	269	171	114
number..	3 211	2 029	458	2 564	4 404	8 210	5 305	3 305
50 to 99 ..... farms..	35	24	6	47	59	108	95	33
number..	2 350	1 619	396	2 936	3 704	7 037	6 227	1 988
100 to 199 ..... farms..	8	5	2	21	28	46	23	14
number..	1 176	500	(D)	2 716	3 423	5 906	2 825	1 684
200 to 499 ..... farms..	–	1	–	1	8	8	2	–
number..	–	(D)	–	(D)	1 949	2 020	(D)	–
500 or more ..... farms..	1	–	–	–	1	–	–	–
number..	(D)	–	–	–	(D)	–	–	–
Milk cows ..... farms, 1997..	8	105	7	5	26	141	19	16
1992..	13	125	12	15	39	165	35	14
number, 1997..	364	4 561	299	(D)	994	7 592	857	524
1992..	364	5 148	459	503	1 078	8 010	1 633	621
1997 farms by inventory:								
1 to 9 ..... farms..	1	7	1	3	5	15	2	6
number..	(D)	33	(D)	3	15	64	(D)	16
10 to 19 ..... farms..	1	14	–	–	3	9	3	2
number..	(D)	181	–	–	45	120	(D)	(D)
20 to 49 ..... farms..	3	48	4	–	8	51	8	5
number..	116	1 658	148	–	207	1 731	245	165
50 to 99 ..... farms..	2	33	2	1	7	45	3	1
number..	(D)	2 109	(D)	(D)	407	2 841	217	(D)
100 to 199 ..... farms..	1	2	–	1	3	18	3	2
number..	(D)	(D)	–	(D)	320	2 234	350	(D)
200 to 499 ..... farms..	–	1	–	–	–	3	–	–
number..	–	(D)	–	–	–	602	–	–
500 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	236	280	72	234	343	680	384	265
1992..	228	286	90	247	399	754	529	276
number, 1997..	3 839	9 860	4 358	9 052	12 178	23 661	9 409	4 891
1992..	3 981	8 755	4 278	12 012	14 424	29 525	13 658	6 427
1997 farms by inventory:								
1 to 9 ..... farms..	117	87	30	79	120	199	128	125
number..	529	398	161	372	569	1 025	636	587
10 to 19 ..... farms..	59	62	13	62	88	157	103	70
number..	789	818	176	843	1 135	2 127	1 368	892
20 to 49 ..... farms..	45	78	13	50	89	192	106	48
number..	1 308	2 505	379	1 434	2 725	5 713	3 080	1 367
50 to 99 ..... farms..	11	37	5	27	27	88	31	16
number..	738	2 319	(D)	1 739	1 831	5 976	2 055	1 017
100 to 199 ..... farms..	4	8	4	7	9	31	12	4
number..	475	(D)	539	(D)	(D)	4 029	1 391	(D)
200 to 499 ..... farms..	–	6	6	7	8	11	4	2
number..	–	1 570	2 028	1 982	2 218	(D)	879	(D)
500 or more ..... farms..	–	2	1	2	2	2	–	–
number..	–	(D)	(D)	(D)	(D)	(D)	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Cattle and calves ..... farms, 1997..	566	530	413	308	392	616	176	445
1992..	606	607	476	361	444	702	202	441
number, 1997..	37 990	61 039	28 601	30 431	26 884	36 790	11 269	40 506
1992..	38 931	64 373	30 966	33 741	30 136	43 250	11 454	37 644
Farms by inventory:								
1 to 9 ..... farms, 1997..	64	43	40	41	42	117	28	36
1992..	63	40	51	52	50	104	28	34
number, 1997..	321	214	218	230	240	602	120	192
1992..	(D)	222	(D)	266	283	522	141	199
10 to 19 ..... farms, 1997..	46	40	47	45	61	120	22	40
1992..	68	54	49	45	68	126	20	51
number, 1997..	664	578	731	633	826	1 704	299	542
1992..	965	760	670	611	921	1 753	286	729
20 to 49 ..... farms, 1997..	205	149	135	88	107	178	53	128
1992..	196	149	173	108	127	231	69	125
number, 1997..	6 865	4 937	4 352	2 875	3 337	5 661	1 697	4 303
1992..	6 649	4 695	5 674	3 383	4 052	7 425	2 123	4 095
50 to 99 ..... farms, 1997..	146	125	100	59	88	118	36	108
1992..	170	170	120	79	103	158	58	118
number, 1997..	10 119	9 024	7 163	4 214	5 989	8 214	2 534	7 263
1992..	11 732	12 418	8 377	5 267	6 986	11 007	4 121	8 318
100 to 199 ..... farms, 1997..	72	106	66	39	66	62	23	86
1992..	80	111	55	37	62	57	19	71
number, 1997..	9 429	14 614	8 779	5 094	9 020	8 132	3 146	11 865
1992..	10 845	15 002	7 626	5 042	7 968	7 529	2 582	10 096
200 to 499 ..... farms, 1997..	30	44	23	27	28	18	14	40
1992..	27	64	26	29	31	19	8	37
number, 1997..	8 472	13 383	(D)	8 249	7 472	4 977	3 473	11 398
1992..	7 187	17 023	6 551	8 744	8 316	5 085	2 201	11 163
500 or more ..... farms, 1997..	3	23	2	9	–	3	–	7
1992..	2	19	2	11	3	7	–	5
number, 1997..	2 120	18 289	(D)	9 136	–	7 500	–	4 943
1992..	(D)	14 253	(D)	10 428	1 610	9 929	–	3 044
Cows and heifers that had calved ..... farms, 1997..	494	403	362	186	325	492	143	423
1992..	531	471	413	214	361	562	168	417
number, 1997..	15 333	18 493	13 495	6 096	11 712	12 391	4 741	21 356
1992..	15 924	19 396	14 229	7 399	11 852	14 414	4 839	20 028
Beef cows ..... farms, 1997..	405	357	359	167	310	445	141	417
1992..	428	395	404	175	343	502	166	411
number, 1997..	12 395	15 237	13 292	4 905	10 265	10 358	4 548	21 117
1992..	12 853	15 263	13 997	5 657	10 252	12 075	(D)	19 583
1997 farms by inventory:								
1 to 9 ..... farms..	64	42	57	47	63	135	26	56
number..	(D)	(D)	312	252	346	687	113	(D)
10 to 19 ..... farms..	107	70	87	44	64	122	36	55
number..	1 480	1 044	1 232	587	887	1 668	511	753
20 to 49 ..... farms..	165	148	126	54	116	137	44	158
number..	5 105	4 574	3 930	1 686	3 605	4 145	1 304	4 698
50 to 99 ..... farms..	50	70	63	15	50	42	28	95
number..	3 192	4 580	4 291	965	3 409	2 694	1 801	6 540
100 to 199 ..... farms..	18	21	22	4	17	9	7	39
number..	2 122	2 709	2 556	515	2 018	1 164	819	4 867
200 to 499 ..... farms..	1	5	4	3	–	–	–	13
number..	(D)	1 317	971	900	–	–	–	3 430
500 or more ..... farms..	–	1	–	–	–	–	–	1
number..	–	(D)	–	–	–	–	–	(D)
Milk cows ..... farms, 1997..	96	62	7	25	23	54	7	14
1992..	113	100	18	45	35	75	6	10
number, 1997..	2 938	3 256	203	1 191	1 447	2 033	193	239
1992..	3 071	4 133	232	1 742	1 600	2 339	(D)	445
1997 farms by inventory:								
1 to 9 ..... farms..	8	3	2	4	5	7	3	5
number..	(D)	7	(D)	10	16	(D)	(D)	23
10 to 19 ..... farms..	21	8	1	1	–	4	–	4
number..	321	113	(D)	(D)	–	56	–	59
20 to 49 ..... farms..	54	22	3	9	4	31	1	5
number..	1 623	774	90	250	151	1 039	(D)	157
50 to 99 ..... farms..	11	21	1	9	10	10	3	–
number..	687	1 372	(D)	554	749	574	165	–
100 to 199 ..... farms..	2	8	–	1	4	1	–	–
number..	(D)	990	–	(D)	531	(D)	–	–
200 to 499 ..... farms..	–	–	–	1	–	1	–	–
number..	–	–	–	(D)	–	(D)	–	–
500 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	450	406	305	205	284	451	135	360
1992..	484	498	363	241	325	531	166	358
number, 1997..	9 517	14 893	6 258	7 902	5 860	7 419	2 913	8 873
1992..	9 706	16 144	6 972	8 368	6 840	10 456	3 134	8 391
1997 farms by inventory:								
1 to 9 ..... farms..	165	110	127	75	117	235	64	137
number..	776	521	617	355	492	1 005	311	656
10 to 19 ..... farms..	116	105	71	49	72	94	20	91
number..	1 602	1 432	945	667	941	1 195	251	1 236
20 to 49 ..... farms..	136	112	84	47	60	99	36	85
number..	3 867	3 317	2 335	1 395	1 763	2 936	992	2 670
50 to 99 ..... farms..	24	44	15	16	31	14	9	34
number..	1 549	2 899	1 029	(D)	2 112	(D)	(D)	2 165
100 to 199 ..... farms..	7	22	7	10	3	8	5	9
number..	(D)	2 967	(D)	1 324	(D)	1 103	643	1 163
200 to 499 ..... farms..	2	11	–	6	1	1	1	4
number..	(D)	(D)	–	1 792	(D)	(D)	(D)	983
500 or more ..... farms..	–	2	1	2	–	–	–	–
number..	–	(D)	(D)	(D)	–	–	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Cattle and calves ..... farms, 1997..	507	579	436	465	316	180	322	263
1992..	620	642	504	498	387	221	289	314
number, 1997..	78 467	44 695	41 421	30 772	25 413	14 175	44 635	36 424
1992..	88 514	43 900	44 336	32 098	28 373	17 990	36 900	39 705
Farms by inventory:								
1 to 9 ..... farms, 1997..	38	54	40	64	33	14	39	15
1992..	14	53	50	58	50	29	31	27
number, 1997..	188	294	209	354	183	74	214	81
1992..	81	266	268	(D)	255	(D)	136	154
10 to 19 ..... farms, 1997..	33	75	48	68	39	20	21	16
1992..	53	94	68	73	65	35	21	38
number, 1997..	464	1 028	703	995	537	286	309	219
1992..	739	1 400	901	970	943	508	288	548
20 to 49 ..... farms, 1997..	100	188	131	143	93	57	86	54
1992..	152	191	118	162	121	70	73	65
number, 1997..	3 333	6 152	4 241	4 713	2 941	1 905	2 842	1 796
1992..	4 929	6 068	3 955	5 085	3 931	2 167	2 260	2 124
50 to 99 ..... farms, 1997..	134	133	107	97	85	52	54	72
1992..	161	171	131	113	79	45	61	79
number, 1997..	9 258	9 412	7 547	6 253	6 111	3 699	3 802	4 911
1992..	11 249	11 842	9 161	7 632	5 749	3 108	4 488	5 605
100 to 199 ..... farms, 1997..	98	84	62	60	44	21	52	63
1992..	130	98	93	64	46	27	51	61
number, 1997..	13 800	11 105	8 619	8 457	5 903	2 865	7 349	8 713
1992..	16 860	13 174	12 816	8 793	6 252	3 400	7 384	8 402
200 to 499 ..... farms, 1997..	76	36	38	29	18	14	48	35
1992..	80	32	36	26	19	13	41	36
number, 1997..	22 201	10 235	10 611	7 486	5 162	(D)	13 584	11 204
1992..	22 715	8 595	9 929	7 595	4 853	3 577	11 960	11 292
500 or more ..... farms, 1997..	28	9	10	4	4	2	22	8
1992..	30	3	8	2	7	2	11	8
number, 1997..	29 223	6 469	9 491	2 514	4 576	(D)	16 535	9 500
1992..	31 941	2 555	7 306	(D)	6 390	(D)	10 384	11 580
Cows and heifers that had calved ..... farms, 1997..	306	525	326	401	258	150	177	204
1992..	361	587	375	435	315	180	177	239
number, 1997..	13 883	21 803	11 560	13 711	8 851	5 765	5 869	9 708
1992..	15 648	22 844	12 995	14 487	9 550	5 924	6 194	10 154
Beef cows ..... farms, 1997..	261	523	308	387	252	149	105	201
1992..	284	585	344	413	298	178	107	232
number, 1997..	9 568	21 791	10 454	12 969	7 996	5 680	2 873	9 491
1992..	11 764	22 688	11 417	13 220	8 658	5 832	3 033	9 938
1997 farms by inventory:								
1 to 9 ..... farms..	41	67	50	80	43	19	24	21
number..	(D)	(D)	(D)	438	(D)	(D)	117	(D)
10 to 19 ..... farms..	40	105	66	79	57	35	27	29
number..	577	1 428	932	1 098	766	470	350	390
20 to 49 ..... farms..	126	215	133	144	105	56	37	78
number..	3 893	6 692	4 143	4 093	3 425	1 782	1 039	2 475
50 to 99 ..... farms..	35	100	47	65	42	29	13	49
number..	2 392	6 528	2 963	4 257	2 676	1 901	847	3 248
100 to 199 ..... farms..	17	24	10	15	4	8	4	22
number..	2 079	2 981	1 297	1 863	563	954	520	2 864
200 to 499 ..... farms..	2	11	2	4	1	2	–	2
number..	(D)	2 921	(D)	1 220	(D)	(D)	–	(D)
500 or more ..... farms..	–	1	–	–	–	–	–	–
number..	–	(D)	–	–	–	–	–	–
Milk cows ..... farms, 1997..	59	5	22	18	8	5	78	6
1992..	86	11	36	30	18	3	89	13
number, 1997..	4 315	12	1 106	742	855	85	2 996	217
1992..	3 884	156	1 578	1 267	892	92	3 161	216
1997 farms by inventory:								
1 to 9 ..... farms..	9	5	1	5	1	2	9	1
number..	38	12	(D)	11	(D)	(D)	37	(D)
10 to 19 ..... farms..	5	–	4	1	–	–	15	–
number..	77	–	(D)	(D)	–	–	212	–
20 to 49 ..... farms..	13	–	7	6	3	3	30	2
number..	514	–	225	182	90	(D)	1 007	(D)
50 to 99 ..... farms..	15	–	6	4	1	–	21	3
number..	1 062	–	438	318	(D)	–	1 373	166
100 to 199 ..... farms..	12	–	4	2	2	–	3	–
number..	1 502	–	400	(D)	(D)	–	367	–
200 to 499 ..... farms..	5	–	–	–	–	–	–	–
number..	1 122	–	–	–	–	–	–	–
500 or more ..... farms..	–	–	–	–	1	–	–	–
number..	–	–	–	–	(D)	–	–	–
Heifers and heifer calves..... farms, 1997..	361	456	320	348	250	136	190	196
1992..	430	520	378	382	298	169	188	226
number, 1997..	31 968	9 642	12 202	6 983	6 458	3 072	10 769	6 876
1992..	25 507	10 342	12 793	7 935	7 100	7 580	8 787	7 508
1997 farms by inventory:								
1 to 9 ..... farms..	65	190	96	156	101	49	42	52
number..	323	885	441	731	516	244	169	274
10 to 19 ..... farms..	80	120	99	94	71	46	46	46
number..	1 071	1 661	1 334	1 276	965	604	577	638
20 to 49 ..... farms..	88	110	71	65	54	27	55	58
number..	2 685	3 371	2 087	1 951	1 672	822	1 755	1 717
50 to 99 ..... farms..	52	24	24	25	11	12	16	22
number..	3 556	1 628	1 679	1 789	701	(D)	1 040	1 526
100 to 199 ..... farms..	32	9	17	7	7	1	15	15
number..	4 594	1 197	2 371	(D)	719	(D)	2 142	1 941
200 to 499 ..... farms..	35	3	10	1	6	–	13	3
number..	9 481	900	2 636	(D)	1 885	–	3 498	780
500 or more ..... farms..	9	–	3	–	–	1	3	–
number..	10 258	–	1 654	–	–	(D)	1 588	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Cattle and calves ..... farms, 1997..	418	275	295	274	188	447	182	616
1992..	471	326	333	338	239	521	225	715
number, 1997..	37 088	29 357	19 217	34 064	30 926	39 461	18 843	79 131
1992..	40 630	29 723	21 273	33 481	26 898	38 759	21 187	92 041
Farms by inventory:								
1 to 9 ..... farms, 1997..	27	17	55	18	20	22	25	45
1992..	34	23	48	49	20	34	24	59
number, 1997..	160	87	311	86	109	120	116	227
1992..	202	150	250	276	120	(D)	120	253
10 to 19 ..... farms, 1997..	38	22	36	26	21	52	29	57
1992..	45	29	53	25	34	44	33	64
number, 1997..	486	305	506	337	288	755	392	790
1992..	628	415	781	372	479	608	462	907
20 to 49 ..... farms, 1997..	129	77	91	72	37	143	38	173
1992..	153	102	92	95	68	165	59	201
number, 1997..	4 228	2 568	2 889	2 413	1 135	4 638	1 132	5 723
1992..	5 080	3 351	2 937	2 997	2 129	5 375	1 931	6 887
50 to 99 ..... farms, 1997..	94	77	60	75	29	107	39	150
1992..	104	92	78	87	53	153	48	173
number, 1997..	6 250	5 285	4 330	5 198	2 113	7 656	2 696	10 700
1992..	6 944	6 234	5 468	6 184	3 794	10 546	3 310	11 659
100 to 199 ..... farms, 1997..	89	57	38	51	37	84	26	95
1992..	91	61	44	49	36	89	30	116
number, 1997..	12 491	7 984	5 029	7 270	5 065	11 281	3 618	12 871
1992..	12 351	8 409	5 660	6 442	4 700	12 134	4 102	16 138
200 to 499 ..... farms, 1997..	34	17	13	21	33	32	16	63
1992..	39	14	15	24	20	35	25	66
number, 1997..	9 021	4 585	(D)	6 152	10 144	9 224	4 684	18 680
1992..	10 800	4 107	3 990	6 943	6 383	9 160	7 574	19 615
500 or more ..... farms, 1997..	7	8	2	11	11	7	9	33
1992..	5	5	3	9	8	1	6	36
number, 1997..	4 452	8 543	(D)	12 608	12 072	5 787	6 205	30 140
1992..	4 625	7 057	2 187	10 267	9 293	(D)	3 688	36 582
Cows and heifers that had calved ..... farms, 1997..	380	240	242	176	89	375	120	461
1992..	433	270	281	184	127	440	141	513
number, 1997..	18 291	10 407	7 460	7 154	3 919	15 610	3 356	20 099
1992..	20 323	10 542	8 979	5 813	3 889	15 334	4 560	20 646
Beef cows ..... farms, 1997..	372	234	232	160	68	373	111	427
1992..	422	263	262	156	83	434	127	477
number, 1997..	17 586	10 160	6 417	6 394	2 581	15 535	2 994	17 884
1992..	19 376	10 286	7 493	4 805	2 082	15 073	4 177	18 506
1997 farms by inventory:								
1 to 9 ..... farms..	40	30	52	20	16	31	37	62
number..	(D)	160	260	(D)	(D)	(D)	180	(D)
10 to 19 ..... farms..	71	32	56	40	21	85	16	88
number..	939	467	767	582	301	1 198	220	1 190
20 to 49 ..... farms..	132	93	86	57	15	147	38	167
number..	4 063	2 783	2 630	1 864	402	4 420	1 181	5 367
50 to 99 ..... farms..	84	57	33	33	9	83	17	77
number..	5 627	3 763	2 146	2 173	583	5 386	1 044	4 851
100 to 199 ..... farms..	39	17	5	9	5	22	3	23
number..	4 831	1 967	614	1 113	690	2 721	369	2 763
200 to 499 ..... farms..	5	5	–	–	2	4	–	9
number..	1 337	1 020	–	–	(D)	1 074	–	2 195
500 or more ..... farms..	1	–	–	1	–	1	–	1
number..	(D)	–	–	(D)	–	(D)	–	(D)
Milk cows ..... farms, 1997..	18	7	20	18	24	5	14	36
1992..	25	9	27	31	45	9	16	48
number, 1997..	705	247	1 043	760	1 338	75	362	2 215
1992..	947	256	1 486	1 008	1 807	261	383	2 140
1997 farms by inventory:								
1 to 9 ..... farms..	11	4	6	3	3	3	4	6
number..	(D)	9	14	11	5	(D)	9	(D)
10 to 19 ..... farms..	–	–	1	1	2	1	2	2
number..	–	–	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 ..... farms..	3	–	7	10	6	–	6	16
number..	111	–	272	333	166	–	187	550
50 to 99 ..... farms..	3	2	4	2	9	1	2	4
number..	255	(D)	295	(D)	557	(D)	(D)	289
100 to 199 ..... farms..	–	1	–	2	3	–	–	5
number..	–	(D)	–	(D)	388	–	–	580
200 to 499 ..... farms..	1	–	2	–	1	–	–	3
number..	(D)	–	(D)	–	(D)	–	–	740
500 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms, 1997..	315	202	228	206	120	333	128	488
1992..	359	272	263	232	168	432	168	541
number, 1997..	7 780	7 840	5 345	10 387	8 787	9 493	6 492	23 281
1992..	9 253	8 254	5 635	9 825	7 495	9 480	6 571	32 803
1997 farms by inventory:								
1 to 9 ..... farms..	132	67	102	58	35	120	48	170
number..	613	369	423	287	154	633	231	822
10 to 19 ..... farms..	75	57	44	43	20	86	30	106
number..	996	811	591	547	250	1 121	403	1 451
20 to 49 ..... farms..	65	45	63	57	21	79	23	121
number..	2 038	1 303	1 823	1 697	632	2 226	721	3 518
50 to 99 ..... farms..	30	23	15	26	24	32	10	42
number..	1 928	1 506	1 098	1 747	1 532	2 090	590	2 681
100 to 199 ..... farms..	10	4	1	13	12	12	8	23
number..	1 325	(D)	(D)	1 748	1 717	1 508	1 182	2 968
200 to 499 ..... farms..	3	4	2	6	3	2	6	20
number..	880	1 194	(D)	1 940	877	(D)	1 640	6 775
500 or more ..... farms..	–	2	1	3	5	2	3	6
number..	–	(D)	(D)	2 421	3 625	(D)	1 725	5 066

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Cattle and calves ..... farms, 1997..	131	190	559	462	407	276	292	425
1992..	181	242	682	530	482	299	343	510
number, 1997..	11 657	9 774	63 804	40 525	41 973	39 542	20 483	40 343
1992..	15 639	13 162	74 955	43 718	49 136	46 962	24 337	43 037
Farms by inventory:								
1 to 9 ..... farms, 1997..	16	32	57	34	18	27	46	31
1992..	31	55	61	29	30	22	54	36
number, 1997..	86	171	293	192	83	113	244	177
1992..	155	(D)	300	175	135	104	283	209
10 to 19 ..... farms, 1997..	15	32	61	41	39	30	49	46
1992..	24	33	96	53	52	32	53	53
number, 1997..	210	460	856	572	589	391	669	656
1992..	318	457	1 396	762	753	479	716	702
20 to 49 ..... farms, 1997..	44	75	156	127	106	76	88	146
1992..	51	85	167	155	111	85	101	169
number, 1997..	1 306	2 405	4 966	4 155	3 376	2 336	2 733	4 769
1992..	1 765	2 717	5 292	5 270	3 730	2 574	3 243	5 555
50 to 99 ..... farms, 1997..	18	25	127	126	102	76	54	112
1992..	21	37	162	151	117	72	62	137
number, 1997..	1 278	1 661	9 216	8 957	6 956	5 395	3 622	7 712
1992..	1 251	2 577	11 524	10 613	8 135	5 064	4 257	9 600
100 to 199 ..... farms, 1997..	20	14	90	96	87	32	34	62
1992..	31	17	115	99	103	36	46	77
number, 1997..	2 781	1 802	11 928	12 959	11 642	4 523	4 719	8 689
1992..	4 023	2 212	15 447	13 410	14 448	5 042	6 093	9 771
200 to 499 ..... farms, 1997..	17	12	50	33	49	19	17	18
1992..	18	14	59	37	62	34	23	32
number, 1997..	(D)	3 275	14 807	10 065	14 857	5 446	5 107	5 176
1992..	5 253	4 261	17 088	10 210	17 438	9 377	6 698	8 717
500 or more ..... farms, 1997..	1	–	18	5	6	16	4	10
1992..	5	1	22	6	7	18	4	6
number, 1997..	(D)	–	21 738	3 625	4 470	21 338	3 389	13 164
1992..	2 874	(D)	23 908	3 278	4 497	24 322	3 047	8 483
Cows and heifers that had calved ..... farms, 1997..	79	155	452	399	384	191	223	348
1992..	96	199	545	452	453	224	257	407
number, 1997..	2 240	4 381	15 994	16 606	21 371	7 152	6 425	11 310
1992..	2 244	5 185	19 407	18 271	26 989	8 263	7 741	12 518
Beef cows ..... farms, 1997..	73	152	451	392	380	184	208	341
1992..	87	193	535	443	453	213	230	394
number, 1997..	1 797	4 135	15 680	15 515	21 129	6 398	5 581	10 986
1992..	1 882	4 721	18 886	17 404	26 840	7 437	5 477	12 117
1997 farms by inventory:								
1 to 9 ..... farms..	20	39	78	45	33	27	61	55
number..	98	(D)	(D)	246	(D)	133	277	(D)
10 to 19 ..... farms..	20	41	95	75	64	45	53	73
number..	255	559	1 281	1 034	904	641	734	1 042
20 to 49 ..... farms..	23	52	174	156	131	75	60	148
number..	695	1 515	5 476	4 820	4 147	2 354	1 757	4 518
50 to 99 ..... farms..	7	12	80	88	83	28	28	56
number..	449	710	5 227	5 653	5 630	1 671	1 873	3 776
100 to 199 ..... farms..	3	7	22	24	57	6	3	8
number..	300	950	2 834	2 887	7 206	715	320	996
200 to 499 ..... farms..	–	1	2	4	11	3	3	1
number..	–	(D)	(D)	875	2 570	884	620	(D)
500 or more ..... farms..	–	–	–	–	1	–	–	–
number..	–	–	–	–	(D)	–	–	–
Milk cows ..... farms, 1997..	6	3	13	12	13	13	24	8
1992..	12	12	15	23	9	16	35	18
number, 1997..	443	246	314	1 091	242	754	844	324
1992..	362	464	521	867	149	826	2 264	401
1997 farms by inventory:								
1 to 9 ..... farms..	–	–	6	4	7	3	4	1
number..	–	–	12	4	8	8	12	(D)
10 to 19 ..... farms..	–	–	2	–	2	2	3	–
number..	–	–	(D)	–	(D)	(D)	49	–
20 to 49 ..... farms..	3	2	1	4	2	4	10	5
number..	103	(D)	(D)	137	(D)	114	334	178
50 to 99 ..... farms..	–	–	4	2	2	1	7	2
number..	–	–	250	(D)	(D)	(D)	449	(D)
100 to 199 ..... farms..	3	1	–	–	–	2	–	–
number..	340	(D)	–	–	–	(D)	–	–
200 to 499 ..... farms..	–	–	–	2	–	1	–	–
number..	–	–	–	(D)	–	(D)	–	–
500 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Heifers and heifer calves..... farms, 1997..	97	132	421	355	327	213	223	303
1992..	126	180	530	416	386	233	250	389
number, 1997..	4 502	1 936	18 077	11 489	8 327	17 882	6 879	11 951
1992..	6 233	3 009	22 314	10 949	9 748	15 349	7 459	11 350
1997 farms by inventory:								
1 to 9 ..... farms..	37	81	146	109	112	71	101	113
number..	159	390	709	560	488	335	440	538
10 to 19 ..... farms..	16	29	102	87	72	48	48	77
number..	227	378	1 358	1 172	981	665	630	1 007
20 to 49 ..... farms..	23	14	111	113	96	50	51	80
number..	764	412	3 245	3 308	2 827	1 410	1 588	2 444
50 to 99 ..... farms..	7	4	34	28	34	15	11	18
number..	456	256	2 292	1 820	2 236	982	(D)	1 196
100 to 199 ..... farms..	9	4	14	7	10	10	6	7
number..	1 167	500	2 106	(D)	1 095	1 394	781	827
200 to 499 ..... farms..	5	–	9	10	3	10	4	3
number..	1 729	–	2 322	3 204	700	2 833	1 388	1 047
500 or more ..... farms..	–	–	5	1	–	9	2	5
number..	–	–	6 045	(D)	–	10 263	(D)	4 892

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Cattle and calves ..... farms, 1997..	677	212	500	425	402	450	387	620
1992..	845	222	596	454	464	451	398	706
number, 1997..	174 053	16 965	34 081	36 730	37 889	30 669	20 975	39 482
1992..	186 379	17 454	41 636	39 735	41 025	29 600	24 322	43 380
Farms by inventory:								
1 to 9 ..... farms, 1997..	56	45	53	31	45	39	41	75
1992..	52	42	63	23	29	35	39	77
number, 1997..	302	227	300	160	247	208	209	410
1992..	307	212	338	118	146	182	189	413
10 to 19 ..... farms, 1997..	51	33	82	47	32	59	68	90
1992..	70	33	85	44	46	72	88	112
number, 1997..	709	465	1 151	681	446	864	947	1 296
1992..	956	449	1 202	616	642	1 014	1 235	1 597
20 to 49 ..... farms, 1997..	104	66	152	94	114	132	129	206
1992..	130	62	192	115	135	133	152	241
number, 1997..	3 318	2 088	4 926	2 972	3 656	4 342	4 078	6 586
1992..	4 222	1 997	6 227	3 836	4 257	4 349	5 031	7 401
50 to 99 ..... farms, 1997..	119	34	118	129	77	130	100	145
1992..	175	50	152	136	112	113	73	170
number, 1997..	8 644	2 404	8 269	8 846	5 288	9 136	6 718	9 516
1992..	12 670	3 359	10 673	9 439	8 186	7 873	5 019	11 838
100 to 199 ..... farms, 1997..	124	17	57	82	91	63	28	76
1992..	177	16	74	95	100	81	30	77
number, 1997..	17 162	2 457	8 101	11 173	12 787	8 305	3 655	10 357
1992..	24 366	2 255	10 490	12 645	13 715	11 179	4 187	11 029
200 to 499 ..... farms, 1997..	139	10	35	39	38	25	21	23
1992..	159	12	21	37	37	17	12	26
number, 1997..	41 636	3 083	9 539	10 576	10 830	(D)	5 368	7 150
1992..	47 171	3 536	5 808	9 565	9 980	5 003	3 451	7 628
500 or more ..... farms, 1997..	84	7	3	3	5	2	–	5
1992..	82	7	9	4	5	–	4	3
number, 1997..	102 282	6 241	1 795	2 322	4 635	(D)	–	4 167
1992..	96 687	5 646	6 898	3 516	4 099	–	5 210	3 474
Cows and heifers that had calved ..... farms, 1997..	295	142	397	378	359	412	349	564
1992..	381	163	479	410	430	421	350	650
number, 1997..	24 914	4 910	14 792	17 532	18 447	16 260	10 415	18 823
1992..	20 227	4 847	16 462	17 499	20 058	15 202	12 728	20 559
Beef cows ..... farms, 1997..	187	135	382	375	359	394	346	556
1992..	233	151	454	408	428	400	343	632
number, 1997..	10 700	3 568	13 332	17 312	(D)	15 319	9 976	18 329
1992..	10 127	3 896	15 157	17 054	19 823	14 465	12 320	19 273
1997 farms by inventory:								
1 to 9 ..... farms..	40	44	71	38	45	58	65	117
number..	(D)	234	346	(D)	200	328	329	601
10 to 19 ..... farms..	36	31	96	71	59	80	86	118
number..	468	426	1 376	969	853	1 142	1 158	1 723
20 to 49 ..... farms..	57	37	139	133	119	144	142	211
number..	1 780	1 107	4 413	4 142	3 598	4 554	4 317	6 271
50 to 99 ..... farms..	27	20	53	95	88	86	38	82
number..	1 759	1 303	3 451	6 304	6 106	5 681	2 382	5 346
100 to 199 ..... farms..	17	3	18	33	40	22	15	23
number..	2 036	498	2 284	3 999	4 930	2 709	1 790	3 046
200 to 499 ..... farms..	8	–	5	4	7	4	–	5
number..	2 390	–	1 462	1 100	1 626	905	–	1 342
500 or more ..... farms..	2	–	–	1	1	–	–	–
number..	(D)	–	–	(D)	(D)	–	–	–
Milk cows ..... farms, 1997..	117	8	29	7	5	30	15	21
1992..	155	13	39	14	9	42	17	32
number, 1997..	14 214	1 342	1 460	220	(D)	941	439	494
1992..	10 100	951	1 305	445	235	737	408	1 286
1997 farms by inventory:								
1 to 9 ..... farms..	5	1	6	4	4	11	9	7
number..	25	(D)	24	24	4	(D)	42	24
10 to 19 ..... farms..	7	–	5	1	–	6	2	2
number..	116	–	72	(D)	–	73	(D)	(D)
20 to 49 ..... farms..	27	3	9	1	–	4	1	10
number..	866	91	285	(D)	–	110	(D)	274
50 to 99 ..... farms..	39	–	6	–	1	7	2	2
number..	2 689	–	401	–	(D)	393	(D)	(D)
100 to 199 ..... farms..	21	2	1	1	–	1	1	–
number..	2 658	(D)	(D)	(D)	–	(D)	(D)	–
200 to 499 ..... farms..	14	2	2	–	–	1	–	–
number..	4 063	(D)	(D)	–	–	(D)	–	–
500 or more ..... farms..	4	–	–	–	–	–	–	–
number..	3 797	–	–	–	–	–	–	–
Heifers and heifer calves..... farms, 1997..	452	153	369	315	316	368	300	481
1992..	583	158	445	364	379	365	327	585
number, 1997..	71 526	4 341	8 209	7 103	7 745	6 633	4 508	9 852
1992..	62 570	5 771	10 057	10 273	9 361	6 738	5 303	11 717
1997 farms by inventory:								
1 to 9 ..... farms..	76	79	159	106	111	161	138	239
number..	374	279	760	548	521	764	593	1 139
10 to 19 ..... farms..	60	39	94	92	83	100	92	112
number..	820	504	1 250	1 259	1 088	1 318	1 225	1 442
20 to 49 ..... farms..	95	19	74	78	83	84	50	94
number..	3 024	579	2 185	2 390	2 449	2 411	1 274	2 881
50 to 99 ..... farms..	77	7	29	32	29	16	19	25
number..	5 126	(D)	1 842	2 071	1 901	954	(D)	1 586
100 to 199 ..... farms..	57	5	7	7	8	4	–	8
number..	8 066	607	775	835	(D)	526	–	1 095
200 to 499 ..... farms..	55	3	6	–	1	3	1	2
number..	16 628	1 072	1 397	–	(D)	660	(D)	(D)
500 or more ..... farms..	32	1	–	–	1	–	–	1
number..	37 488	(D)	–	–	(D)	–	–	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Cattle and calves ..... farms, 1997..	394	450	208	120	855	511	180	108
1992..	421	472	208	125	1 010	508	210	131
number, 1997..	25 439	42 482	12 870	5 994	81 358	62 634	9 892	5 245
1992..	29 911	37 277	10 824	5 041	96 613	66 198	11 468	8 461
Farms by inventory:								
1 to 9 ..... farms, 1997..	45	24	51	35	47	46	35	24
1992..	47	24	41	29	52	57	45	31
number, 1997..	229	133	260	183	263	241	188	121
1992..	(D)	(D)	199	(D)	286	273	(D)	(D)
10 to 19 ..... farms, 1997..	48	24	26	19	87	62	26	24
1992..	51	59	36	18	65	54	37	22
number, 1997..	689	325	375	281	1 203	922	387	335
1992..	758	886	505	256	927	774	521	301
20 to 49 ..... farms, 1997..	113	131	71	34	181	131	55	27
1992..	122	131	70	44	222	122	64	41
number, 1997..	3 790	4 128	2 237	1 118	6 052	4 302	1 747	787
1992..	3 963	4 203	2 227	1 353	7 357	3 959	1 974	1 255
50 to 99 ..... farms, 1997..	108	121	36	17	234	128	32	24
1992..	104	120	33	23	314	119	40	22
number, 1997..	7 428	8 406	2 320	1 091	16 957	8 705	2 303	1 646
1992..	7 230	8 321	2 139	1 564	23 327	8 224	2 797	1 564
100 to 199 ..... farms, 1997..	63	94	15	10	206	69	28	4
1992..	68	99	22	9	256	90	17	5
number, 1997..	8 343	12 601	1 920	1 365	28 206	9 215	3 711	495
1992..	9 398	13 188	3 025	1 272	35 234	11 954	2 305	626
200 to 499 ..... farms, 1997..	16	53	3	4	95	59	3	4
1992..	27	37	4	2	95	38	6	8
number, 1997..	(D)	13 849	692	(D)	25 347	18 208	(D)	(D)
1992..	7 208	9 407	(D)	(D)	24 045	11 162	1 553	2 677
500 or more ..... farms, 1997..	1	3	6	1	5	16	1	1
1992..	2	2	2	–	6	28	1	2
number, 1997..	(D)	3 040	5 066	(D)	3 330	21 041	(D)	(D)
1992..	(D)	(D)	(D)	–	5 437	29 852	(D)	(D)
Cows and heifers that had calved ..... farms, 1997..	329	409	160	83	714	416	134	76
1992..	349	444	163	83	830	399	161	81
number, 1997..	10 695	21 381	4 097	1 669	33 532	18 600	3 119	1 603
1992..	11 454	19 619	3 896	2 100	38 801	15 603	3 405	1 779
Beef cows ..... farms, 1997..	285	399	154	67	443	412	125	72
1992..	304	441	156	63	458	393	153	76
number, 1997..	9 423	20 902	3 805	1 136	13 915	18 491	2 652	1 539
1992..	10 301	19 236	3 483	1 233	16 005	15 349	3 034	1 663
1997 farms by inventory:								
1 to 9 ..... farms..	54	36	42	24	85	59	44	27
number..	291	198	(D)	104	(D)	282	(D)	(D)
10 to 19 ..... farms..	50	58	51	24	82	75	30	15
number..	690	837	682	342	1 115	1 047	426	206
20 to 49 ..... farms..	117	129	46	13	193	168	38	22
number..	3 640	4 201	1 394	358	5 831	5 117	1 139	654
50 to 99 ..... farms..	52	128	14	6	63	63	12	7
number..	3 332	8 806	926	332	3 991	4 247	765	424
100 to 199 ..... farms..	12	41	–	–	19	36	1	1
number..	1 470	5 277	–	–	2 305	5 168	(D)	(D)
200 to 499 ..... farms..	–	7	–	–	1	11	–	–
number..	–	1 583	–	–	(D)	2 630	–	–
500 or more ..... farms..	–	–	1	–	–	–	–	–
number..	–	–	(D)	–	–	–	–	–
Milk cows ..... farms, 1997..	50	16	6	21	332	5	12	5
1992..	53	14	11	29	461	13	12	5
number, 1997..	1 272	479	292	533	19 617	109	467	64
1992..	1 153	383	413	867	22 796	254	371	116
1997 farms by inventory:								
1 to 9 ..... farms..	8	6	2	3	10	1	–	3
number..	17	27	(D)	(D)	(D)	(D)	–	(D)
10 to 19 ..... farms..	12	1	–	6	19	2	4	–
number..	195	(D)	–	98	266	(D)	58	–
20 to 49 ..... farms..	25	6	1	10	127	2	5	2
number..	682	177	(D)	308	4 580	(D)	175	(D)
50 to 99 ..... farms..	5	2	2	2	142	–	2	–
number..	378	(D)	(D)	(D)	9 334	–	(D)	–
100 to 199 ..... farms..	–	1	1	–	26	–	1	–
number..	–	(D)	(D)	–	3 130	–	(D)	–
200 to 499 ..... farms..	–	–	–	–	7	–	–	–
number..	–	–	–	–	1 695	–	–	–
500 or more ..... farms..	–	–	–	–	1	–	–	–
number..	–	–	–	–	(D)	–	–	–
Heifers and heifer calves ..... farms, 1997..	289	357	159	82	682	391	124	64
1992..	334	361	144	89	806	384	162	99
number, 1997..	5 627	10 138	5 291	2 056	23 506	18 430	2 616	1 092
1992..	8 013	8 664	2 501	1 555	28 000	19 961	2 965	4 322
1997 farms by inventory:								
1 to 9 ..... farms..	111	114	92	44	148	143	52	29
number..	476	582	407	201	708	652	253	134
10 to 19 ..... farms..	79	85	32	22	143	93	29	16
number..	1 020	1 109	453	287	1 929	1 291	385	212
20 to 49 ..... farms..	76	106	23	8	227	85	32	16
number..	2 121	3 226	636	262	7 042	2 494	892	451
50 to 99 ..... farms..	17	40	5	5	125	35	7	2
number..	1 188	2 642	324	276	7 823	2 228	432	(D)
100 to 199 ..... farms..	5	8	2	–	33	23	3	1
number..	(D)	(D)	(D)	–	3 953	2 736	(D)	(D)
200 to 499 ..... farms..	1	3	2	3	5	6	1	–
number..	(D)	1 039	(D)	1 030	(D)	1 721	(D)	–
500 or more ..... farms..	–	1	3	–	1	6	–	–
number..	–	(D)	2 780	–	(D)	7 308	–	–

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	33 184	465	316	551	465	247	456
1992..	37 347	521	389	656	520	270	508
number, 1997..	1 369 683	16 359	12 634	18 259	9 578	15 058	17 227
1992..	1 530 279	18 347	12 677	22 071	10 315	16 725	38 233
1997 farms by inventory:							
1 to 9 ..... farms..	12 683	154	109	146	208	76	186
number..	52 294	657	393	570	856	329	836
10 to 19 ..... farms..	7 099	89	66	110	103	55	96
number..	96 381	1 245	916	1 461	1 391	768	1 322
20 to 49 ..... farms..	7 847	137	79	170	105	60	115
number..	234 465	4 256	2 413	5 199	3 094	1 731	3 299
50 to 99 ..... farms..	2 941	55	42	87	39	31	32
number..	194 511	3 857	2 625	5 672	2 540	2 049	1 982
100 to 199 ..... farms..	1 407	20	12	30	9	12	13
number..	185 191	2 824	1 564	3 581	(D)	1 630	1 794
200 to 499 ..... farms..	842	7	4	8	–	7	11
number..	247 050	1 884	1 261	1 776	–	2 398	3 594
500 or more ..... farms..	365	3	4	–	1	6	3
number..	359 791	1 636	3 462	–	(D)	6 153	4 400
SALES							
Dairy products sold ..... farms, 1997..	3 958	8	4	232	10	4	27
1992..	5 544	21	8	322	11	9	43
$1,000, 1997..	408 694	455	203	28 299	594	(D)	3 928
1992..	421 556	1 231	251	29 412	475	230	3 771
Cattle and calves sold ..... farms, 1997..	38 548	511	362	652	545	281	505
1992..	43 780	588	435	784	579	323	562
number, 1997..	2 881 122	38 633	23 016	31 424	24 987	32 089	34 942
1992..	3 223 645	37 428	23 270	39 346	26 334	36 667	54 763
$1,000, 1997..	1 850 796	24 368	12 980	15 322	11 389	23 709	25 158
1992..	2 235 422	24 859	14 129	22 714	13 310	27 864	41 002
1997 farms by number sold:							
1 to 9 ..... farms..	7 696	67	44	80	100	32	126
number..	40 143	383	220	396	577	140	627
10 to 19 ..... farms..	7 787	67	61	102	108	48	102
number..	108 022	948	903	1 403	1 464	683	1 449
20 to 49 ..... farms..	12 313	177	130	252	190	92	165
number..	381 624	5 640	3 983	7 894	6 100	2 810	4 921
50 to 99 ..... farms..	5 816	118	79	153	95	57	66
number..	392 464	7 979	5 249	10 187	6 168	3 906	4 286
100 to 199 ..... farms..	2 651	54	37	47	39	22	24
number..	353 456	7 489	4 799	6 066	5 365	3 059	3 302
200 to 499 ..... farms..	1 487	21	4	16	10	19	15
number..	444 564	5 677	1 074	(D)	2 499	5 527	4 999
500 or more ..... farms..	798	7	7	2	3	11	7
number..	1 160 849	10 517	6 788	(D)	2 814	15 964	15 358
Calves sold ..... farms, 1997..	13 659	192	149	289	289	89	135
1992..	15 223	204	167	357	290	85	163
number, 1997..	374 343	5 399	4 030	7 084	7 273	2 303	2 410
1992..	375 373	5 037	4 194	8 652	6 575	3 088	3 002
$1,000, 1997..	104 629	1 723	1 289	1 628	2 502	606	706
1992..	127 024	1 997	1 734	2 844	2 473	1 386	1 066
1997 farms by number sold:							
1 to 9 ..... farms..	4 622	48	32	72	95	30	57
number..	21 216	(D)	151	341	(D)	(D)	(D)
10 to 19 ..... farms..	3 430	51	35	84	63	19	28
number..	46 494	697	490	1 128	912	249	377
20 to 49 ..... farms..	3 961	65	58	100	90	30	42
number..	116 235	1 791	1 667	3 067	2 744	876	1 168
50 to 99 ..... farms..	1 165	21	21	25	36	6	7
number..	75 169	1 494	1 392	1 603	2 310	344	459
100 to 199 ..... farms..	318	5	3	8	4	3	1
number..	40 206	648	330	945	599	436	(D)
200 to 499 ..... farms..	126	2	–	–	1	1	–
number..	35 644	(D)	–	–	(D)	(D)	–
500 or more ..... farms..	37	–	–	–	–	–	–
number..	39 379	–	–	–	–	–	–
Cattle sold ..... farms, 1997..	31 926	418	289	539	404	244	446
1992..	37 327	507	363	670	442	277	491
number, 1997..	2 506 779	33 234	18 986	24 340	17 714	29 786	32 532
1992..	2 848 272	32 391	19 076	30 694	19 759	33 579	51 761
$1,000, 1997..	1 746 167	22 645	11 691	13 695	8 888	23 104	24 451
1992..	2 108 398	22 862	12 395	19 870	10 836	26 478	39 936
1997 farms by number sold:							
1 to 9 ..... farms..	7 736	70	54	87	107	42	121
number..	37 415	351	270	443	542	165	547
10 to 19 ..... farms..	6 351	52	47	105	81	42	99
number..	87 191	730	699	1 414	1 081	618	1 403
20 to 49 ..... farms..	9 177	132	96	184	121	66	127
number..	284 846	4 216	3 052	5 669	3 845	2 085	3 700
50 to 99 ..... farms..	4 389	93	52	107	61	45	56
number..	296 355	6 332	3 377	6 921	4 025	3 144	3 651
100 to 199 ..... farms..	2 194	46	29	43	22	21	21
number..	292 762	6 422	3 891	5 665	3 133	2 941	2 874
200 to 499 ..... farms..	1 318	18	4	12	9	17	15
number..	395 355	4 666	1 074	(D)	2 274	4 929	4 999
500 or more ..... farms..	761	7	7	1	3	11	7
number..	1 112 855	10 517	6 623	(D)	2 814	15 904	15 358

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	235	209	342	426	177	312	150
1992..	287	225	423	472	171	357	180
number, 1997..	7 153	5 949	8 447	10 328	11 808	8 895	11 233
1992..	10 568	10 350	11 105	11 126	12 130	10 168	10 110
1997 farms by inventory:							
1 to 9 ..... farms..	103	121	166	203	68	133	54
number..	405	495	680	817	229	603	251
10 to 19 ..... farms..	55	37	64	103	38	84	36
number..	730	488	863	1 371	489	1 149	473
20 to 49 ..... farms..	52	31	67	70	34	48	34
number..	1 546	1 015	1 885	1 948	1 053	1 431	1 025
50 to 99 ..... farms..	12	6	29	31	17	30	10
number..	(D)	(D)	1 931	2 088	1 102	1 956	604
100 to 199 ..... farms..	7	9	9	13	13	10	3
number..	853	1 226	1 267	1 734	1 808	(D)	431
200 to 499 ..... farms..	4	2	7	5	4	6	7
number..	1 074	(D)	1 821	(D)	953	1 980	2 516
500 or more ..... farms..	2	3	–	1	3	1	6
number..	(D)	1 900	–	(D)	6 174	(D)	5 933
SALES							
Dairy products sold ..... farms, 1997..	31	3	109	137	3	41	–
1992..	44	6	195	198	11	78	4
$1,000, 1997..	2 930	(D)	10 709	5 996	(D)	3 405	–
1992..	3 433	432	14 692	6 848	656	5 110	99
Cattle and calves sold ..... farms, 1997..	262	231	401	489	204	366	189
1992..	340	251	511	538	210	436	216
number, 1997..	12 358	14 451	20 830	18 844	26 398	17 507	22 110
1992..	15 672	21 791	18 820	19 228	31 360	20 777	19 869
$1,000, 1997..	8 093	9 773	11 428	12 181	19 702	12 274	17 112
1992..	11 022	15 634	11 251	12 901	24 913	14 645	15 148
1997 farms by number sold:							
1 to 9 ..... farms..	64	79	107	153	44	88	54
number..	307	412	519	778	202	456	266
10 to 19 ..... farms..	64	45	108	125	41	93	21
number..	855	641	1 484	1 714	598	1 293	283
20 to 49 ..... farms..	86	68	108	127	51	118	58
number..	2 474	1 931	3 369	3 920	1 582	3 737	1 871
50 to 99 ..... farms..	26	18	51	40	31	38	19
number..	1 678	1 186	3 386	2 615	2 199	2 343	1 144
100 to 199 ..... farms..	11	7	20	30	18	13	15
number..	1 380	1 059	2 683	3 942	2 418	1 674	1 976
200 to 499 ..... farms..	8	8	5	10	13	10	14
number..	2 232	2 389	(D)	3 160	4 110	3 178	4 860
500 or more ..... farms..	3	6	2	4	6	6	8
number..	3 432	6 833	(D)	2 715	15 289	4 826	11 710
Calves sold ..... farms, 1997..	88	80	148	195	49	117	42
1992..	98	85	213	240	48	147	61
number, 1997..	1 861	1 131	5 612	3 199	1 067	1 783	1 429
1992..	2 048	1 733	4 961	3 423	1 052	3 557	1 536
$1,000, 1997..	497	333	1 979	761	292	523	461
1992..	644	573	1 307	985	380	874	542
1997 farms by number sold:							
1 to 9 ..... farms..	37	38	61	96	18	59	13
number..	(D)	(D)	269	439	(D)	275	(D)
10 to 19 ..... farms..	20	21	36	58	12	29	7
number..	258	302	487	768	175	402	88
20 to 49 ..... farms..	20	19	40	27	14	26	11
number..	579	525	1 204	760	414	783	307
50 to 99 ..... farms..	9	2	7	11	4	2	10
number..	593	(D)	403	761	279	(D)	598
100 to 199 ..... farms..	2	–	2	2	1	–	–
number..	(D)	–	(D)	(D)	(D)	–	–
200 to 499 ..... farms..	–	–	1	1	–	1	1
number..	–	–	(D)	(D)	–	(D)	(D)
500 or more ..... farms..	–	–	1	–	–	–	–
number..	–	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997..	232	177	344	393	171	323	155
1992..	306	204	454	444	192	376	184
number, 1997..	10 497	13 320	15 218	15 645	25 331	15 724	20 681
1992..	13 624	20 058	13 859	15 805	30 308	17 220	18 333
$1,000, 1997..	7 596	9 440	9 448	11 420	19 410	11 751	16 651
1992..	10 377	15 061	9 944	11 916	24 534	13 772	14 606
1997 farms by number sold:							
1 to 9 ..... farms..	75	61	103	146	35	91	45
number..	356	312	480	695	159	394	217
10 to 19 ..... farms..	53	31	98	85	36	81	16
number..	696	431	1 335	1 157	520	1 149	222
20 to 49 ..... farms..	70	48	87	90	40	87	47
number..	1 998	1 358	2 599	2 821	1 276	2 694	1 568
50 to 99 ..... farms..	16	18	36	36	24	36	13
number..	975	1 252	2 411	2 345	1 718	2 132	766
100 to 199 ..... farms..	8	5	15	23	17	13	13
number..	1 029	745	1 954	2 982	2 278	1 701	1 708
200 to 499 ..... farms..	7	8	4	9	13	9	13
number..	2 011	2 389	(D)	2 930	4 091	2 828	4 490
500 or more ..... farms..	3	6	1	4	6	6	8
number..	3 432	6 833	(D)	2 715	15 289	4 826	11 710

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	322	389	341	135	321	366	396
1992..	330	455	384	143	374	373	408
number, 1997..	32 876	17 885	10 407	3 708	20 612	15 243	10 517
1992..	28 129	20 986	12 279	2 978	22 099	13 564	9 705
1997 farms by inventory:							
1 to 9 ..... farms..	93	133	132	65	105	135	147
number..	402	473	537	214	472	595	593
10 to 19 ..... farms..	72	82	78	34	60	78	90
number..	975	1 130	1 100	447	840	1 060	1 230
20 to 49 ..... farms..	82	106	81	28	85	94	114
number..	2 362	3 267	2 343	882	2 558	2 786	3 495
50 to 99 ..... farms..	16	36	28	4	27	34	33
number..	1 074	2 481	1 741	286	1 850	2 224	2 197
100 to 199 ..... farms..	25	12	17	2	17	16	6
number..	3 539	1 741	2 278	(D)	2 376	2 071	(D)
200 to 499 ..... farms..	21	11	4	–	20	3	4
number..	6 760	3 241	(D)	–	5 975	949	1 008
500 or more ..... farms..	13	9	1	2	7	6	2
number..	17 764	5 552	(D)	(D)	6 541	5 558	(D)
SALES							
Dairy products sold ..... farms, 1997..	6	6	21	12	18	98	9
1992..	13	14	26	11	37	140	15
$1,000, 1997..	406	507	1 613	1 325	1 276	10 812	386
1992..	563	485	1 519	657	2 124	8 149	455
Cattle and calves sold ..... farms, 1997..	408	439	399	158	380	427	448
1992..	458	509	439	161	435	462	465
number, 1997..	96 731	38 632	21 979	6 443	41 082	32 405	20 242
1992..	102 359	44 107	24 119	6 683	43 076	31 066	21 210
$1,000, 1997..	65 000	25 347	14 762	4 408	28 257	23 837	10 099
1992..	77 586	31 239	17 361	4 286	32 610	24 358	11 244
1997 farms by number sold:							
1 to 9 ..... farms..	61	63	99	46	55	90	90
number..	286	330	542	189	285	491	424
10 to 19 ..... farms..	77	87	74	44	74	97	75
number..	1 111	1 222	1 023	620	967	1 388	1 039
20 to 49 ..... farms..	119	134	124	41	112	142	157
number..	3 630	4 175	3 734	1 248	3 555	4 251	4 836
50 to 99 ..... farms..	47	84	57	20	65	55	88
number..	3 033	5 691	3 824	1 410	4 381	3 717	6 112
100 to 199 ..... farms..	37	34	29	4	27	17	29
number..	4 872	4 550	3 944	496	3 626	2 157	3 543
200 to 499 ..... farms..	27	20	12	–	31	13	6
number..	8 684	6 275	3 524	–	9 544	3 977	1 748
500 or more ..... farms..	40	17	4	3	16	13	3
number..	75 115	16 389	5 388	2 480	18 724	16 424	2 540
Calves sold ..... farms, 1997..	113	160	101	37	98	125	204
1992..	117	186	129	48	105	141	201
number, 1997..	7 467	4 770	2 257	611	2 258	4 221	5 284
1992..	8 402	4 877	2 341	690	2 402	2 697	4 557
$1,000, 1997..	1 759	1 683	501	133	700	796	1 727
1992..	2 977	1 834	855	209	974	765	1 818
1997 farms by number sold:							
1 to 9 ..... farms..	29	46	40	14	32	42	68
number..	(D)	(D)	(D)	(D)	147	213	289
10 to 19 ..... farms..	31	47	31	10	25	40	48
number..	440	600	396	126	315	586	658
20 to 49 ..... farms..	30	41	17	11	30	32	60
number..	908	1 228	500	253	872	852	1 800
50 to 99 ..... farms..	13	21	11	1	8	8	24
number..	838	1 449	706	(D)	476	543	1 570
100 to 199 ..... farms..	5	2	1	1	2	–	2
number..	634	(D)	(D)	(D)	(D)	–	(D)
200 to 499 ..... farms..	2	3	1	–	1	1	2
number..	(D)	1 020	(D)	–	(D)	(D)	(D)
500 or more ..... farms..	3	–	–	–	–	2	–
number..	4 100	–	–	–	–	(D)	–
Cattle sold ..... farms, 1997..	342	347	345	141	333	370	333
1992..	388	430	382	141	392	411	392
number, 1997..	89 264	33 862	19 722	5 832	38 824	28 184	14 958
1992..	93 957	39 230	21 778	5 993	40 674	28 369	16 653
$1,000, 1997..	63 241	23 665	14 262	4 275	27 557	23 041	8 372
1992..	74 609	29 405	16 506	4 076	31 636	23 593	9 426
1997 farms by number sold:							
1 to 9 ..... farms..	57	55	90	46	52	87	88
number..	242	222	450	185	258	429	417
10 to 19 ..... farms..	58	67	60	39	67	93	50
number..	807	984	860	558	853	1 330	683
20 to 49 ..... farms..	101	101	108	33	92	101	101
number..	3 150	3 070	3 245	1 034	3 024	3 034	3 150
50 to 99 ..... farms..	34	59	45	17	52	50	67
number..	2 205	4 022	3 100	1 179	3 433	3 280	4 751
100 to 199 ..... farms..	29	31	28	3	24	17	20
number..	3 824	4 091	3 800	396	3 247	2 269	2 448
200 to 499 ..... farms..	25	17	10	–	30	10	4
number..	8 021	5 094	2 879	–	9 285	3 161	969
500 or more ..... farms..	38	17	4	3	16	12	3
number..	71 015	16 379	5 388	2 480	18 724	14 681	2 540

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY—Con.							
Cattle and calves—Con.							
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	153	755	468	526	238	510	413
1992..	187	879	485	632	261	556	390
number, 1997..	6 920	19 612	20 350	22 628	5 856	12 046	20 843
1992..	11 461	25 799	25 179	25 596	8 394	11 744	13 719
1997 farms by inventory:							
1 to 9 ..... farms..	49	316	188	173	115	234	171
number..	214	1 321	814	723	449	899	729
10 to 19 ..... farms..	44	140	97	118	60	114	84
number..	644	1 875	1 345	1 584	783	1 528	1 104
20 to 49 ..... farms..	37	195	96	150	39	103	90
number..	1 091	5 954	2 996	4 491	1 114	3 171	2 738
50 to 99 ..... farms..	10	75	41	41	12	40	44
number..	639	4 986	2 739	2 697	808	2 617	2 967
100 to 199 ..... farms..	7	21	25	22	8	14	12
number..	870	2 848	3 317	2 842	1 064	1 812	1 566
200 to 499 ..... farms..	3	6	16	16	2	4	8
number..	931	(D)	4 857	4 765	(D)	(D)	2 155
500 or more ..... farms..	3	2	5	6	2	1	4
number..	2 531	(D)	4 282	5 526	(D)	(D)	9 584
SALES							
Dairy products sold ..... farms, 1997..	2	423	41	14	4	68	6
1992..	4	553	60	23	7	77	12
$1,000, 1997..	(D)	40 790	3 778	1 041	(D)	2 918	459
1992..	132	44 069	4 720	1 440	301	2 482	515
Cattle and calves sold ..... farms, 1997..	181	969	559	632	259	588	453
1992..	230	1 118	600	728	293	605	446
number, 1997..	14 781	39 801	55 856	47 748	18 319	26 178	50 509
1992..	22 239	45 983	56 188	48 535	14 829	24 332	42 784
$1,000, 1997..	10 281	20 459	39 570	30 913	11 534	12 128	31 687
1992..	17 139	25 933	41 243	32 650	10 410	12 591	24 669
1997 farms by number sold:							
1 to 9 ..... farms..	35	162	128	98	72	140	65
number..	198	902	587	522	373	770	367
10 to 19 ..... farms..	39	219	108	129	58	114	78
number..	549	3 031	1 538	1 771	796	1 590	1 016
20 to 49 ..... farms..	57	350	143	215	80	187	159
number..	1 800	10 591	4 450	6 782	2 451	5 866	5 077
50 to 99 ..... farms..	21	166	76	88	30	100	95
number..	1 485	11 066	5 520	5 955	2 137	6 724	6 469
100 to 199 ..... farms..	15	54	52	49	9	26	38
number..	2 047	7 237	7 119	6 926	1 080	(D)	5 121
200 to 499 ..... farms..	9	14	37	39	6	19	12
number..	2 792	3 972	10 668	11 328	1 529	5 609	3 329
500 or more ..... farms..	5	4	15	14	4	2	6
number..	5 910	3 002	25 974	14 464	9 953	(D)	29 130
Calves sold ..... farms, 1997..	44	486	141	208	93	301	215
1992..	45	577	155	241	92	276	199
number, 1997..	857	12 589	3 771	5 698	1 754	7 474	6 349
1992..	1 027	12 085	3 508	6 018	1 653	5 584	5 841
$1,000, 1997..	241	2 911	873	1 894	505	2 518	2 092
1992..	387	3 336	1 163	2 405	575	2 164	2 079
1997 farms by number sold:							
1 to 9 ..... farms..	17	135	56	63	42	116	71
number..	(D)	(D)	228	(D)	(D)	560	(D)
10 to 19 ..... farms..	16	124	28	59	25	67	40
number..	211	1 685	351	802	327	923	513
20 to 49 ..... farms..	10	167	37	55	15	80	68
number..	311	4 921	1 094	1 610	432	2 295	2 068
50 to 99 ..... farms..	–	42	10	26	9	27	26
number..	–	2 748	657	1 779	598	1 695	1 711
100 to 199 ..... farms..	–	16	7	2	2	8	8
number..	–	1 883	777	(D)	(D)	1 001	932
200 to 499 ..... farms..	1	2	3	3	–	3	1
number..	(D)	(D)	664	912	–	1 000	(D)
500 or more ..... farms..	–	–	–	–	–	–	1
number..	–	–	–	–	–	–	(D)
Cattle sold ..... farms, 1997..	159	787	499	530	216	443	367
1992..	210	902	540	602	245	502	359
number, 1997..	13 924	27 212	52 085	42 050	16 565	18 704	44 160
1992..	21 212	33 898	52 680	42 517	13 176	18 748	36 943
$1,000, 1997..	10 040	17 549	38 697	29 020	11 029	9 610	29 595
1992..	16 752	22 596	40 080	30 245	9 835	10 427	22 591
1997 farms by number sold:							
1 to 9 ..... farms..	34	200	129	93	70	146	77
number..	186	1 012	571	456	324	738	377
10 to 19 ..... farms..	30	201	94	102	43	69	68
number..	419	2 731	1 328	1 411	583	947	881
20 to 49 ..... farms..	50	240	121	175	67	133	123
number..	1 624	7 219	3 780	5 540	2 069	4 168	3 882
50 to 99 ..... farms..	17	104	60	67	20	60	54
number..	1 207	6 924	4 315	4 454	1 377	4 102	3 787
100 to 199 ..... farms..	15	29	47	43	6	18	30
number..	2 043	3 687	6 446	5 831	780	(D)	3 909
200 to 499 ..... farms..	8	9	33	38	6	15	10
number..	2 535	2 637	9 671	11 208	1 479	4 267	2 694
500 or more ..... farms..	5	4	15	12	4	2	5
number..	5 910	3 002	25 974	13 150	9 953	(D)	28 630

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	562	218	127	792	129	533	216	188
1992..	648	237	153	863	136	645	251	189
number, 1997..	21 768	4 925	15 982	36 151	10 532	18 877	7 135	9 265
1992..	24 001	4 254	13 997	39 457	8 605	23 462	7 673	6 758
1997 farms by inventory:								
1 to 9 ..... farms..	169	103	47	242	46	169	104	82
number..	652	358	176	855	181	687	442	383
10 to 19 ..... farms..	117	51	27	150	25	110	46	25
number..	1 539	654	394	2 023	322	1 463	618	337
20 to 49 ..... farms..	154	45	20	213	24	138	34	45
number..	4 601	1 362	641	6 484	711	4 085	956	1 283
50 to 99 ..... farms..	68	11	11	97	8	64	13	16
number..	4 519	693	717	6 374	499	4 125	812	1 009
100 to 199 ..... farms..	39	4	10	52	12	37	7	10
number..	4 984	(D)	1 294	6 710	1 738	4 815	1 029	1 163
200 to 499 ..... farms..	14	3	4	31	8	15	12	5
number..	(D)	663	1 393	8 993	2 562	3 702	3 278	1 615
500 or more ..... farms..	1	1	8	7	6	–	–	5
number..	(D)	(D)	11 367	4 712	4 519	–	–	3 475
SALES								
Dairy products sold ..... farms, 1997..	318	8	6	426	–	215	26	16
1992..	411	11	11	551	3	322	22	24
$1,000, 1997..	35 312	1 080	700	52 785	–	25 105	1 795	469
1992..	35 771	1 383	775	57 572	(D)	26 729	718	1 237
Cattle and calves sold ..... farms, 1997..	709	242	139	1 046	150	631	257	213
1992..	831	264	179	1 153	164	775	287	229
number, 1997..	45 575	10 851	28 787	66 574	18 226	32 830	11 429	13 645
1992..	48 229	9 534	31 241	75 196	15 543	39 677	15 574	14 252
$1,000, 1997..	30 636	5 815	21 207	41 993	13 470	19 667	7 868	9 451
1992..	30 970	6 186	24 764	49 129	11 965	25 114	12 878	11 202
1997 farms by number sold:								
1 to 9 ..... farms..	98	79	26	151	30	104	68	57
number..	544	410	130	811	142	545	329	342
10 to 19 ..... farms..	142	52	15	220	28	119	70	48
number..	2 055	706	180	3 128	381	1 631	987	646
20 to 49 ..... farms..	275	59	52	354	38	238	64	59
number..	8 424	1 818	1 591	11 253	1 160	7 455	2 000	1 810
50 to 99 ..... farms..	102	38	16	185	24	99	27	26
number..	6 785	2 445	1 106	12 538	1 586	6 830	1 970	1 793
100 to 199 ..... farms..	54	7	14	80	12	44	13	12
number..	7 074	959	1 837	9 873	1 773	5 511	1 913	1 627
200 to 499 ..... farms..	28	3	5	34	8	22	15	6
number..	7 925	863	1 770	10 372	2 321	6 681	4 230	1 827
500 or more ..... farms..	10	4	11	22	10	5	–	5
number..	12 768	3 650	22 173	18 599	10 863	4 177	–	5 600
Calves sold ..... farms, 1997..	282	96	32	473	40	231	72	43
1992..	385	88	34	545	49	288	76	48
number, 1997..	6 719	3 014	801	12 644	620	7 375	1 015	627
1992..	8 945	1 611	739	14 930	815	6 938	997	793
$1,000, 1997..	1 413	804	247	2 417	239	1 712	269	227
1992..	1 933	497	279	3 577	316	1 816	302	252
1997 farms by number sold:								
1 to 9 ..... farms..	60	39	8	112	19	57	36	29
number..	(D)	183	36	583	(D)	275	(D)	(D)
10 to 19 ..... farms..	85	24	7	141	6	66	18	4
number..	1 165	311	93	1 932	79	933	241	60
20 to 49 ..... farms..	111	20	14	165	13	82	16	8
number..	3 184	569	410	4 860	356	2 395	482	245
50 to 99 ..... farms..	21	10	2	44	2	17	2	1
number..	1 349	610	(D)	2 812	(D)	1 119	(D)	(D)
100 to 199 ..... farms..	4	1	1	7	–	6	–	1
number..	474	(D)	(D)	755	–	811	–	(D)
200 to 499 ..... farms..	1	1	–	2	–	2	–	–
number..	(D)	(D)	–	(D)	–	(D)	–	–
500 or more ..... farms..	–	1	–	2	–	1	–	–
number..	–	(D)	–	(D)	–	(D)	–	–
Cattle sold ..... farms, 1997..	599	182	121	853	127	537	223	199
1992..	709	216	169	981	139	664	240	211
number, 1997..	38 856	7 837	27 986	53 930	17 606	25 455	10 414	13 018
1992..	39 284	7 923	30 502	60 266	14 728	32 739	14 577	13 459
$1,000, 1997..	29 223	5 011	20 960	39 576	13 231	17 955	7 598	9 224
1992..	29 037	5 689	24 485	45 552	11 649	23 298	12 577	10 949
1997 farms by number sold:								
1 to 9 ..... farms..	119	65	26	175	27	130	63	56
number..	650	286	122	890	129	678	316	301
10 to 19 ..... farms..	148	37	16	184	21	113	59	43
number..	2 054	497	188	2 529	292	1 567	833	576
20 to 49 ..... farms..	182	41	39	257	28	156	52	54
number..	5 378	1 240	1 247	7 987	842	4 933	1 611	1 598
50 to 99 ..... farms..	66	29	11	133	21	77	21	24
number..	4 343	1 847	759	9 043	1 406	5 283	1 511	1 645
100 to 199 ..... farms..	49	5	13	53	12	38	13	11
number..	6 405	(D)	1 727	6 822	1 773	4 683	1 913	1 471
200 to 499 ..... farms..	25	2	5	30	8	19	15	6
number..	7 258	(D)	1 770	9 349	2 301	5 728	4 230	1 827
500 or more ..... farms..	10	3	11	21	10	4	–	5
number..	12 768	2 650	22 173	17 310	10 863	2 583	–	5 600

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	197	214	188	412	101	153	221	327
1992..	230	238	202	469	111	180	258	362
number, 1997..	9 690	8 806	10 095	11 603	1 751	4 139	8 769	13 561
1992..	8 636	9 869	11 568	10 993	2 975	6 861	9 328	14 619
1997 farms by inventory:								
1 to 9 ..... farms..	78	102	83	169	61	71	103	110
number..	365	459	349	665	263	278	457	463
10 to 19 ..... farms..	44	39	41	119	15	36	51	72
number..	613	543	558	1 648	193	498	692	1 021
20 to 49 ..... farms..	50	41	33	86	19	32	37	92
number..	1 498	1 148	969	2 535	567	963	1 102	2 605
50 to 99 ..... farms..	14	17	15	23	2	7	10	27
number..	993	1 012	981	1 477	(D)	444	(D)	1 766
100 to 199 ..... farms..	6	7	8	8	3	3	8	12
number..	(D)	1 009	1 006	1 135	390	(D)	1 106	1 757
200 to 499 ..... farms..	2	4	4	5	1	3	10	9
number..	(D)	1 121	1 257	(D)	(D)	958	3 025	2 554
500 or more ..... farms..	3	4	4	2	–	1	2	5
number..	4 743	3 514	4 975	(D)	–	(D)	(D)	3 395
SALES								
Dairy products sold ..... farms, 1997..	2	2	11	7	5	6	5	5
1992..	3	1	21	16	6	13	5	6
$1,000, 1997..	(D)	(D)	1 372	680	803	595	305	126
1992..	282	(D)	1 276	607	658	805	252	124
Cattle and calves sold ..... farms, 1997..	228	240	219	461	114	199	246	358
1992..	274	277	272	514	123	217	291	404
number, 1997..	26 808	19 366	24 536	29 062	6 806	11 075	15 667	25 843
1992..	27 237	22 837	35 522	26 915	11 438	15 404	22 551	29 969
$1,000, 1997..	17 461	12 663	18 438	17 035	4 049	7 735	9 968	15 686
1992..	20 222	12 631	27 999	17 097	8 131	11 567	16 492	20 207
1997 farms by number sold:								
1 to 9 ..... farms..	33	67	59	82	40	57	73	49
number..	156	333	340	449	206	289	375	259
10 to 19 ..... farms..	53	57	37	94	30	43	49	56
number..	732	763	524	1 327	436	577	677	755
20 to 49 ..... farms..	85	58	67	172	22	56	65	156
number..	2 545	1 776	1 953	5 343	674	1 666	1 979	4 707
50 to 99 ..... farms..	35	29	26	75	14	16	26	51
number..	2 178	1 906	1 679	4 884	958	1 039	1 638	3 425
100 to 199 ..... farms..	14	18	15	27	3	9	16	23
number..	1 831	2 521	2 011	3 633	(D)	(D)	2 433	3 042
200 to 499 ..... farms..	5	4	10	8	3	16	9	16
number..	(D)	1 179	2 934	(D)	1 083	4 951	2 609	4 889
500 or more ..... farms..	3	7	5	3	2	2	8	7
number..	(D)	10 888	15 095	(D)	(D)	(D)	5 956	8 766
Calves sold ..... farms, 1997..	94	77	57	225	36	47	86	121
1992..	94	110	57	243	41	51	63	116
number, 1997..	1 926	1 347	1 177	5 798	1 651	618	2 373	4 296
1992..	2 579	6 258	1 286	6 241	1 504	1 296	1 086	2 594
$1,000, 1997..	661	456	392	1 919	270	181	573	1 412
1992..	1 084	1 383	485	2 450	450	326	405	940
1997 farms by number sold:								
1 to 9 ..... farms..	32	34	28	64	18	26	37	45
number..	(D)	142	109	(D)	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	28	19	11	52	9	9	23	16
number..	374	245	141	692	133	123	319	193
20 to 49 ..... farms..	24	18	15	77	5	10	17	41
number..	677	526	409	2 308	184	251	493	1 212
50 to 99 ..... farms..	9	6	–	25	3	2	5	13
number..	505	434	–	1 473	196	(D)	305	856
100 to 199 ..... farms..	–	–	2	6	–	–	3	1
number..	–	–	(D)	734	–	–	403	(D)
200 to 499 ..... farms..	1	–	1	1	–	–	–	4
number..	(D)	–	(D)	(D)	–	–	–	1 199
500 or more ..... farms..	–	–	–	–	1	–	1	1
number..	–	–	–	–	(D)	–	(D)	(D)
Cattle sold ..... farms, 1997..	178	197	199	338	98	176	207	291
1992..	228	219	251	395	102	196	266	352
number, 1997..	24 882	18 019	23 359	23 264	5 155	10 457	13 294	21 547
1992..	24 658	16 579	34 236	20 674	9 934	14 108	21 465	27 375
$1,000, 1997..	16 800	12 207	18 046	15 116	3 779	7 553	9 395	14 274
1992..	19 138	11 248	27 514	14 647	7 682	11 241	16 087	19 266
1997 farms by number sold:								
1 to 9 ..... farms..	36	57	62	77	41	61	68	43
number..	155	272	353	402	178	298	330	207
10 to 19 ..... farms..	37	43	33	81	21	30	41	47
number..	519	577	459	1 101	291	406	585	628
20 to 49 ..... farms..	60	40	54	107	18	44	50	123
number..	1 849	1 152	1 600	3 345	504	1 335	1 563	3 724
50 to 99 ..... farms..	25	33	24	45	11	14	20	36
number..	1 555	2 197	1 619	3 092	778	918	1 204	2 465
100 to 199 ..... farms..	13	13	12	20	3	9	12	20
number..	1 676	1 754	1 549	2 710	(D)	(D)	1 787	2 744
200 to 499 ..... farms..	4	4	9	5	3	16	9	16
number..	(D)	1 179	2 684	(D)	1 083	4 951	2 596	4 476
500 or more ..... farms..	3	7	5	3	1	2	7	6
number..	(D)	10 888	15 095	(D)	(D)	(D)	5 229	7 303

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	279	321	92	249	395	741	450	312
1992..	287	338	103	294	445	838	607	345
number, 1997..	5 473	11 112	5 816	14 586	14 726	32 616	19 199	6 274
1992..	5 139	13 747	6 863	16 166	19 341	37 845	19 959	7 914
1997 farms by inventory:								
1 to 9 ..... farms..	126	125	36	71	131	226	163	153
number..	557	541	152	275	568	970	738	615
10 to 19 ..... farms..	65	58	21	60	77	169	103	74
number..	880	801	273	839	1 024	2 384	1 426	1 017
20 to 49 ..... farms..	62	84	17	64	130	184	109	55
number..	1 711	2 521	489	1 960	3 975	5 501	3 417	1 681
50 to 99 ..... farms..	18	28	4	26	32	79	39	18
number..	1 297	1 862	266	1 661	2 201	5 430	2 567	1 201
100 to 199 ..... farms..	7	15	2	14	18	53	25	9
number..	(D)	(D)	(D)	1 780	2 444	6 809	3 397	990
200 to 499 ..... farms..	1	9	10	8	3	23	6	3
number..	(D)	2 279	2 681	2 812	727	6 609	1 840	770
500 or more ..... farms..	–	2	2	6	4	7	5	–
number..	–	(D)	(D)	5 259	3 787	4 913	5 814	–
SALES								
Dairy products sold ..... farms, 1997..	7	110	7	2	24	134	18	12
1992..	8	126	11	13	30	165	35	9
$1,000, 1997..	765	8 005	512	(D)	1 824	12 503	1 468	895
1992..	642	8 071	611	707	1 673	11 637	2 713	856
Cattle and calves sold ..... farms, 1997..	309	384	116	300	446	850	525	352
1992..	308	407	130	338	531	974	698	373
number, 1997..	11 757	18 262	11 625	28 628	31 328	56 144	34 922	12 132
1992..	10 201	19 353	13 754	30 251	38 648	71 830	42 801	15 732
$1,000, 1997..	5 646	11 800	7 941	19 635	20 415	36 123	24 126	6 270
1992..	5 973	12 956	10 501	22 772	27 826	49 760	30 449	9 333
1997 farms by number sold:								
1 to 9 ..... farms..	79	88	29	55	88	131	76	87
number..	420	416	139	296	469	664	409	444
10 to 19 ..... farms..	78	74	28	46	104	161	104	101
number..	1 064	1 014	359	606	1 418	2 261	1 467	1 383
20 to 49 ..... farms..	91	122	24	95	128	295	174	100
number..	2 711	3 685	739	2 933	3 936	9 081	5 465	3 082
50 to 99 ..... farms..	38	58	13	44	64	124	104	41
number..	2 630	3 800	871	2 965	4 420	8 395	7 129	2 799
100 to 199 ..... farms..	19	26	5	30	33	83	41	17
number..	2 488	3 415	787	3 781	4 206	10 803	5 086	2 084
200 to 499 ..... farms..	1	11	14	17	20	43	19	5
number..	(D)	2 700	4 711	5 526	6 109	12 671	4 539	(D)
500 or more ..... farms..	3	5	3	13	9	13	7	1
number..	(D)	3 232	4 019	12 521	10 770	12 269	10 827	(D)
Calves sold ..... farms, 1997..	138	122	31	86	137	245	160	154
1992..	112	124	36	75	159	345	226	155
number, 1997..	4 188	3 064	650	3 129	3 214	7 177	3 727	3 371
1992..	2 179	2 590	917	1 299	3 531	9 350	5 434	3 483
$1,000, 1997..	882	803	213	1 032	957	1 784	1 236	939
1992..	783	710	348	525	1 220	3 093	2 148	1 267
1997 farms by number sold:								
1 to 9 ..... farms..	55	43	12	39	43	63	47	60
number..	(D)	(D)	(D)	173	171	(D)	(D)	(D)
10 to 19 ..... farms..	27	27	7	11	47	67	45	44
number..	372	361	85	168	624	948	627	596
20 to 49 ..... farms..	44	40	10	19	34	86	49	35
number..	1 228	1 214	316	530	877	2 443	1 547	1 020
50 to 99 ..... farms..	6	8	–	9	10	17	17	10
number..	383	433	–	610	643	983	1 047	654
100 to 199 ..... farms..	4	1	2	5	2	7	2	3
number..	406	(D)	(D)	500	(D)	937	(D)	340
200 to 499 ..... farms..	–	3	–	2	–	4	–	2
number..	–	750	–	(D)	–	1 108	–	(D)
500 or more ..... farms..	2	–	–	1	1	1	–	–
number..	(D)	–	–	(D)	(D)	(D)	–	–
Cattle sold ..... farms, 1997..	234	336	105	256	384	723	443	266
1992..	259	358	116	300	457	813	589	302
number, 1997..	7 569	15 198	10 975	25 499	28 114	48 967	31 195	8 761
1992..	8 022	16 763	12 837	28 952	35 117	62 480	37 367	12 249
$1,000, 1997..	4 764	10 997	7 727	18 604	19 458	34 339	22 890	5 331
1992..	5 190	12 246	10 153	22 246	26 606	46 667	28 301	8 067
1997 farms by number sold:								
1 to 9 ..... farms..	74	97	33	47	100	132	78	89
number..	376	477	162	233	519	609	397	417
10 to 19 ..... farms..	55	65	21	38	84	136	78	61
number..	732	892	267	492	1 151	1 884	1 101	829
20 to 49 ..... farms..	61	97	19	80	88	228	141	70
number..	1 888	2 992	573	2 451	2 801	7 078	4 339	2 055
50 to 99 ..... farms..	31	42	10	38	56	101	86	30
number..	2 091	2 825	656	2 549	3 878	6 818	5 928	2 048
100 to 199 ..... farms..	11	22	5	25	29	77	36	12
number..	(D)	2 838	787	3 095	3 767	9 929	4 474	1 522
200 to 499 ..... farms..	1	8	14	15	19	37	17	3
number..	(D)	1 942	4 511	4 846	5 828	10 880	4 129	(D)
500 or more ..... farms..	1	5	3	13	8	12	7	1
number..	(D)	3 232	4 019	11 833	10 170	11 769	10 827	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	508	466	381	255	345	531	162	390
1992..	540	522	430	290	375	598	175	390
number, 1997..	13 140	27 653	8 848	16 433	9 312	16 980	3 615	10 277
1992..	13 301	28 833	9 765	17 974	11 444	18 380	3 481	9 225
1997 farms by inventory:								
1 to 9 ..... farms..	204	131	157	96	147	286	76	163
number..	942	544	666	416	527	1 169	302	660
10 to 19 ..... farms..	139	99	72	59	71	103	30	83
number..	1 818	1 368	958	807	960	1 328	395	1 101
20 to 49 ..... farms..	111	137	110	42	72	96	41	96
number..	3 210	4 166	3 282	1 382	2 103	2 916	1 296	2 993
50 to 99 ..... farms..	28	45	25	20	35	30	10	28
number..	(D)	3 043	(D)	1 391	2 263	1 816	(D)	1 865
100 to 199 ..... farms..	15	26	15	20	12	10	2	14
number..	1 873	3 494	1 722	2 623	1 491	1 260	(D)	1 658
200 to 499 ..... farms..	9	16	2	13	8	3	3	6
number..	2 384	4 599	(D)	4 591	1 968	991	753	2 000
500 or more ..... farms..	2	12	–	5	–	3	–	–
number..	(D)	10 439	–	5 223	–	7 500	–	–
SALES								
Dairy products sold ..... farms, 1997..	91	62	5	24	19	50	4	11
1992..	106	98	5	46	25	66	2	6
$1,000, 1997..	5 319	7 094	398	2 451	2 766	3 753	146	270
1992..	4 921	6 708	339	2 857	3 380	3 886	(D)	627
Cattle and calves sold ..... farms, 1997..	560	547	412	320	388	602	171	447
1992..	605	621	455	364	437	703	189	442
number, 1997..	20 686	55 187	23 828	29 965	16 033	27 302	6 929	22 671
1992..	24 453	59 127	19 305	29 886	20 282	32 191	8 159	20 919
$1,000, 1997..	12 283	38 208	12 156	20 915	9 120	17 659	4 114	10 635
1992..	16 313	43 107	11 530	21 848	13 433	22 466	4 948	10 300
1997 farms by number sold:								
1 to 9 ..... farms..	128	88	60	68	95	206	36	84
number..	664	487	286	324	483	986	169	442
10 to 19 ..... farms..	147	96	109	67	81	157	47	90
number..	2 083	1 390	1 508	881	1 114	2 104	656	1 265
20 to 49 ..... farms..	191	168	145	85	126	163	46	138
number..	5 815	5 283	4 596	2 583	3 896	4 814	1 516	4 283
50 to 99 ..... farms..	55	105	65	41	50	37	33	94
number..	3 584	7 143	4 559	2 869	3 280	2 646	2 498	6 456
100 to 199 ..... farms..	24	44	25	25	24	26	7	26
number..	2 889	5 923	3 269	3 397	3 107	3 112	(D)	3 454
200 to 499 ..... farms..	11	25	6	27	10	10	1	11
number..	3 009	8 268	(D)	8 799	(D)	2 806	(D)	3 383
500 or more ..... farms..	4	21	2	7	2	3	1	4
number..	2 642	26 693	(D)	11 112	(D)	10 834	(D)	3 388
Calves sold ..... farms, 1997..	202	157	181	72	150	227	59	218
1992..	229	157	178	80	163	229	68	222
number, 1997..	3 373	3 594	4 060	2 342	3 907	3 699	1 152	6 690
1992..	3 786	3 555	3 533	2 556	3 309	3 172	1 218	6 358
$1,000, 1997..	1 029	1 029	1 185	520	1 051	1 107	379	1 896
1992..	1 086	992	1 375	791	1 207	1 031	356	2 183
1997 farms by number sold:								
1 to 9 ..... farms..	83	45	56	30	54	112	19	48
number..	(D)	(D)	230	121	236	507	91	218
10 to 19 ..... farms..	62	49	58	15	35	57	24	55
number..	817	682	786	207	472	729	335	769
20 to 49 ..... farms..	42	50	49	17	44	46	11	80
number..	1 233	1 475	1 487	479	1 254	1 392	340	2 312
50 to 99 ..... farms..	14	8	14	7	11	8	5	29
number..	866	565	969	435	800	508	386	2 038
100 to 199 ..... farms..	1	4	4	1	3	4	–	3
number..	(D)	450	588	(D)	300	563	–	433
200 to 499 ..... farms..	–	1	–	1	3	–	–	3
number..	–	(D)	–	(D)	845	–	–	920
500 or more ..... farms..	–	–	–	1	–	–	–	–
number..	–	–	–	(D)	–	–	–	–
Cattle sold ..... farms, 1997..	479	472	311	279	313	494	139	339
1992..	526	560	370	323	368	603	170	347
number, 1997..	17 313	51 593	19 768	27 623	12 126	23 603	5 777	15 981
1992..	20 667	55 572	15 772	27 330	16 973	29 019	6 941	14 561
$1,000, 1997..	11 254	37 180	10 971	20 394	8 069	16 551	3 736	8 738
1992..	15 227	42 115	10 155	21 058	12 225	21 435	4 592	8 117
1997 farms by number sold:								
1 to 9 ..... farms..	153	89	58	55	98	197	34	107
number..	719	441	250	253	466	864	141	548
10 to 19 ..... farms..	102	71	70	69	61	125	34	62
number..	1 423	993	969	919	822	1 695	463	823
20 to 49 ..... farms..	146	136	108	66	90	110	38	89
number..	4 447	4 176	3 333	2 036	2 846	3 226	1 300	2 858
50 to 99 ..... farms..	46	91	48	31	36	31	24	47
number..	3 029	6 238	3 327	2 207	2 330	2 166	1 783	3 155
100 to 199 ..... farms..	17	40	20	26	19	19	7	22
number..	2 125	5 186	2 616	3 517	2 554	2 312	(D)	2 796
200 to 499 ..... farms..	11	24	5	25	8	9	1	8
number..	2 928	8 066	(D)	8 229	(D)	2 506	(D)	2 413
500 or more ..... farms..	4	21	2	7	1	3	1	4
number..	2 642	26 493	(D)	10 462	(D)	10 834	(D)	3 388

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	409	517	370	412	284	158	271	244
1992..	504	559	424	433	339	201	247	283
number, 1997..	32 616	13 250	17 659	10 078	10 104	5 338	27 997	19 840
1992..	47 359	10 714	18 548	9 676	11 723	4 486	21 919	22 043
1997 farms by inventory:								
1 to 9 ..... farms..	103	240	128	189	113	54	82	61
number..	432	858	520	770	450	238	323	228
10 to 19 ..... farms..	79	105	89	99	65	41	38	59
number..	1 126	1 426	1 241	1 314	867	563	504	809
20 to 49 ..... farms..	92	109	84	76	66	38	54	57
number..	2 696	3 340	2 444	2 304	1 890	1 185	1 650	1 867
50 to 99 ..... farms..	56	34	30	33	19	13	31	34
number..	3 791	2 275	2 030	2 221	(D)	(D)	2 205	2 321
100 to 199 ..... farms..	39	21	22	8	11	7	24	14
number..	5 226	2 905	2 778	(D)	1 461	906	3 169	1 840
200 to 499 ..... farms..	29	8	12	6	8	4	26	13
number..	8 299	2 446	3 638	1 697	2 079	1 144	7 489	4 605
500 or more ..... farms..	11	–	5	1	2	1	16	6
number..	11 046	–	5 008	(D)	(D)	(D)	12 657	8 170
SALES								
Dairy products sold ..... farms, 1997..	58	2	21	14	7	3	76	5
1992..	85	5	35	25	17	3	92	7
$1,000, 1997..	8 694	(D)	1 998	1 518	1 807	137	6 249	263
1992..	6 188	(D)	2 766	2 159	1 429	142	5 299	200
Cattle and calves sold ..... farms, 1997..	522	578	446	466	317	179	312	267
1992..	668	643	502	501	388	224	293	323
number, 1997..	75 088	23 801	37 650	19 223	18 434	8 988	44 839	30 974
1992..	103 033	24 757	39 390	19 934	21 846	17 864	38 621	36 927
$1,000, 1997..	49 919	12 051	24 305	9 734	12 462	5 240	30 697	20 151
1992..	73 784	13 918	29 433	11 691	15 664	12 671	26 558	25 678
1997 farms by number sold:								
1 to 9 ..... farms..	57	132	72	141	88	27	58	23
number..	287	696	407	662	516	145	284	114
10 to 19 ..... farms..	75	103	81	92	67	42	54	32
number..	1 046	1 439	1 099	1 253	950	571	693	439
20 to 49 ..... farms..	135	220	150	132	85	59	72	90
number..	4 190	7 009	4 560	3 993	2 706	1 750	2 332	2 932
50 to 99 ..... farms..	118	76	65	68	37	34	42	57
number..	8 179	5 193	4 542	4 580	2 529	2 171	2 863	3 750
100 to 199 ..... farms..	63	34	38	21	23	8	26	37
number..	8 437	4 651	5 442	2 865	3 144	(D)	3 911	5 205
200 to 499 ..... farms..	43	9	30	9	14	7	33	19
number..	13 094	2 392	9 268	2 595	4 452	1 891	9 508	6 183
500 or more ..... farms..	31	4	10	3	3	2	27	9
number..	39 855	2 421	12 332	3 275	4 137	(D)	25 248	12 351
Calves sold ..... farms, 1997..	126	243	153	206	86	65	85	82
1992..	171	286	148	233	117	81	90	83
number, 1997..	4 460	5 281	5 806	5 117	1 928	1 735	6 793	3 018
1992..	7 874	6 320	3 485	3 944	2 253	1 534	9 381	2 362
$1,000, 1997..	1 294	1 675	1 183	1 571	547	564	2 133	946
1992..	2 491	2 657	1 209	1 457	882	615	3 295	1 014
1997 farms by number sold:								
1 to 9 ..... farms..	38	88	48	87	34	9	36	20
number..	(D)	396	(D)	345	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	22	54	42	51	18	29	12	18
number..	297	747	562	680	238	405	175	247
20 to 49 ..... farms..	30	80	44	49	25	21	23	25
number..	792	2 440	1 218	1 342	794	623	595	766
50 to 99 ..... farms..	25	14	14	12	7	4	6	14
number..	1 699	864	867	686	446	220	372	973
100 to 199 ..... farms..	9	7	3	4	2	1	3	3
number..	1 052	834	340	445	(D)	(D)	489	463
200 to 499 ..... farms..	2	–	–	2	–	1	1	2
number..	(D)	–	–	(D)	–	(D)	(D)	(D)
500 or more ..... farms..	–	–	2	1	–	–	4	–
number..	–	–	(D)	(D)	–	–	4 600	–
Cattle sold ..... farms, 1997..	454	452	376	380	271	140	277	233
1992..	586	519	429	396	337	187	261	286
number, 1997..	70 628	18 520	31 844	14 106	16 506	7 253	38 046	27 956
1992..	95 159	18 437	35 905	15 990	19 593	16 330	29 240	34 565
$1,000, 1997..	48 625	10 375	23 122	8 163	11 915	4 676	28 564	19 205
1992..	71 293	11 260	28 225	10 234	14 782	12 056	23 263	24 664
1997 farms by number sold:								
1 to 9 ..... farms..	55	127	77	145	82	31	60	32
number..	287	619	362	614	446	170	275	153
10 to 19 ..... farms..	64	81	67	68	62	30	51	30
number..	877	1 079	917	904	862	378	659	391
20 to 49 ..... farms..	117	150	112	90	57	38	50	69
number..	3 719	4 871	3 464	2 849	1 877	1 201	1 633	2 273
50 to 99 ..... farms..	95	59	48	53	34	28	38	43
number..	6 550	4 183	3 272	3 568	2 351	1 795	2 610	2 886
100 to 199 ..... farms..	53	24	34	16	20	5	24	33
number..	7 256	3 369	4 919	2 166	2 646	(D)	3 611	4 455
200 to 499 ..... farms..	39	7	30	6	13	6	32	17
number..	12 084	1 982	9 268	(D)	4 187	1 599	9 410	5 447
500 or more ..... farms..	31	4	8	2	3	2	22	9
number..	39 855	2 417	9 642	(D)	4 137	(D)	19 848	12 351

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	379	246	259	217	150	403	154	531
1992..	410	285	284	286	192	465	178	595
number, 1997..	11 017	11 110	6 412	16 523	18 220	14 358	8 995	35 751
1992..	11 054	10 927	6 659	17 843	15 514	13 945	10 056	38 592
1997 farms by inventory:								
1 to 9 ..... farms..	156	84	117	62	34	142	57	162
number..	604	359	438	278	154	674	230	730
10 to 19 ..... farms..	75	61	53	40	25	82	30	116
number..	1 035	804	739	540	297	1 091	377	1 557
20 to 49 ..... farms..	92	61	65	64	36	116	34	127
number..	2 741	1 912	1 784	1 994	1 080	3 554	1 094	3 593
50 to 99 ..... farms..	33	20	18	20	11	33	12	50
number..	2 088	1 355	1 215	1 405	735	(D)	752	3 180
100 to 199 ..... farms..	14	11	1	16	14	18	7	36
number..	1 934	1 388	(D)	2 297	1 853	2 457	1 059	4 731
200 to 499 ..... farms..	9	5	4	9	23	10	9	22
number..	2 615	1 485	(D)	2 627	7 477	3 266	2 600	6 830
500 or more ..... farms..	–	4	1	6	7	2	5	18
number..	–	3 807	(D)	7 382	6 624	(D)	2 883	15 130
SALES								
Dairy products sold ..... farms, 1997..	8	3	15	17	22	3	10	30
1992..	17	8	24	31	47	8	15	37
$1,000, 1997..	1 305	378	1 800	1 361	3 135	(D)	650	3 278
1992..	1 306	419	2 567	1 347	3 084	449	504	3 224
Cattle and calves sold ..... farms, 1997..	419	281	287	282	195	461	186	621
1992..	471	334	324	342	258	511	235	725
number, 1997..	24 547	22 658	11 338	33 127	33 693	25 275	18 896	69 607
1992..	25 668	20 461	11 826	37 600	28 801	27 085	22 655	92 041
$1,000, 1997..	12 078	14 124	7 597	21 204	23 540	15 149	13 859	48 756
1992..	13 643	12 783	7 696	28 025	20 326	17 449	16 326	72 771
1997 farms by number sold:								
1 to 9 ..... farms..	57	38	76	40	29	69	47	96
number..	314	186	375	207	144	386	236	498
10 to 19 ..... farms..	87	53	67	55	34	102	34	123
number..	1 227	793	917	784	446	1 388	462	1 745
20 to 49 ..... farms..	137	99	94	84	42	170	45	191
number..	4 173	3 113	2 923	2 533	1 254	5 453	1 537	6 057
50 to 99 ..... farms..	80	57	37	43	33	71	18	87
number..	5 609	3 769	2 418	3 002	2 414	4 560	1 204	5 977
100 to 199 ..... farms..	34	20	7	23	15	29	18	53
number..	(D)	2 498	1 053	3 004	1 930	3 815	2 656	7 129
200 to 499 ..... farms..	22	9	3	24	29	14	15	39
number..	6 373	2 842	802	7 792	7 997	4 342	4 434	11 383
500 or more ..... farms..	2	5	3	13	13	6	9	32
number..	(D)	9 457	2 850	15 805	19 508	5 331	8 367	36 818
Calves sold ..... farms, 1997..	197	109	106	64	38	179	43	188
1992..	196	111	112	73	69	171	38	184
number, 1997..	5 707	2 665	2 293	2 529	1 552	4 263	603	6 726
1992..	4 943	2 264	2 123	2 258	1 856	3 390	593	4 988
$1,000, 1997..	1 878	904	890	625	409	1 418	161	1 988
1992..	1 975	898	643	725	659	1 366	172	1 927
1997 farms by number sold:								
1 to 9 ..... farms..	61	30	48	25	10	67	23	52
number..	290	(D)	(D)	106	(D)	(D)	(D)	(D)
10 to 19 ..... farms..	50	25	31	13	4	41	10	43
number..	684	347	438	184	47	558	130	587
20 to 49 ..... farms..	59	39	25	19	17	49	9	61
number..	1 746	1 202	720	546	571	1 478	330	1 758
50 to 99 ..... farms..	15	14	1	2	5	13	1	21
number..	900	911	(D)	(D)	361	745	(D)	1 373
100 to 199 ..... farms..	8	1	–	3	–	8	–	6
number..	951	(D)	–	397	–	915	–	845
200 to 499 ..... farms..	4	–	–	1	2	1	–	4
number..	1 136	–	–	(D)	(D)	(D)	–	1 310
500 or more ..... farms..	–	–	1	1	–	–	–	1
number..	–	–	(D)	(D)	–	–	–	(D)
Cattle sold ..... farms, 1997..	332	225	243	248	174	367	166	511
1992..	382	288	262	313	234	445	222	643
number, 1997..	18 840	19 993	9 045	30 598	32 141	21 012	18 293	62 881
1992..	20 725	18 197	9 703	35 342	26 945	23 695	22 062	87 053
$1,000, 1997..	10 199	13 219	6 707	20 579	23 131	13 731	13 697	46 768
1992..	11 668	11 885	7 053	27 299	19 667	16 083	16 154	70 844
1997 farms by number sold:								
1 to 9 ..... farms..	72	44	81	36	29	61	39	83
number..	335	213	341	176	134	303	176	383
10 to 19 ..... farms..	65	43	47	50	31	86	33	95
number..	903	657	655	696	419	1 183	454	1 359
20 to 49 ..... farms..	97	71	70	67	34	126	37	153
number..	3 020	2 230	2 146	1 976	977	4 063	1 225	4 848
50 to 99 ..... farms..	56	34	32	40	27	52	15	72
number..	4 150	2 211	2 103	2 797	1 995	3 299	1 007	4 889
100 to 199 ..... farms..	23	19	7	21	14	25	18	44
number..	(D)	2 398	1 048	2 797	1 840	3 381	2 630	5 967
200 to 499 ..... farms..	17	9	3	22	26	11	15	33
number..	4 985	2 827	802	7 111	7 268	3 592	4 434	9 788
500 or more ..... farms..	2	5	3	12	13	6	9	31
number..	(D)	9 457	1 950	15 045	19 508	5 191	8 367	35 647

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	100	171	500	415	379	240	252	378
1992..	149	213	611	487	422	255	299	453
number, 1997..	4 915	3 457	29 733	12 430	12 275	14 508	7 179	17 082
1992..	7 162	4 968	33 234	14 498	12 399	23 350	9 137	19 169
1997 farms by inventory:								
1 to 9 ..... farms..	42	93	177	111	134	86	110	134
number..	190	387	723	484	518	406	460	600
10 to 19 ..... farms..	19	36	110	101	80	56	51	84
number..	270	508	1 497	1 352	1 099	734	668	1 116
20 to 49 ..... farms..	20	25	124	140	96	58	57	101
number..	564	673	3 722	4 208	2 868	1 773	1 710	2 965
50 to 99 ..... farms..	6	11	39	43	43	19	23	34
number..	(D)	681	2 631	2 951	2 863	1 214	1 519	2 156
100 to 199 ..... farms..	6	4	22	11	16	4	3	11
number..	830	(D)	3 111	1 237	(D)	657	(D)	1 594
200 to 499 ..... farms..	6	2	15	9	9	11	7	10
number..	2 129	(D)	4 597	2 198	2 260	3 008	1 825	3 110
500 or more ..... farms..	1	–	13	–	1	6	1	4
number..	(D)	–	13 452	–	(D)	6 716	(D)	5 541
SALES								
Dairy products sold ..... farms, 1997..	6	3	7	8	8	10	21	8
1992..	10	9	13	17	2	16	36	15
$1,000, 1997..	681	260	367	2 286	264	1 097	1 351	494
1992..	425	580	675	1 253	(D)	1 125	4 357	584
Cattle and calves sold ..... farms, 1997..	136	189	560	459	408	284	282	428
1992..	180	240	677	539	479	309	341	513
number, 1997..	10 280	7 572	67 441	22 193	21 919	46 939	14 060	36 781
1992..	15 488	9 728	75 056	30 349	26 367	50 771	19 119	37 856
$1,000, 1997..	6 742	4 509	46 507	12 806	10 652	33 223	9 411	26 741
1992..	11 641	6 240	54 493	19 209	14 185	37 279	12 976	27 533
1997 farms by number sold:								
1 to 9 ..... farms..	26	60	111	65	58	41	92	75
number..	161	308	624	336	365	214	471	421
10 to 19 ..... farms..	27	50	111	79	64	74	52	85
number..	359	724	1 532	1 096	924	1 012	688	1 246
20 to 49 ..... farms..	36	48	175	179	145	87	79	150
number..	1 130	1 501	5 616	5 580	4 744	2 716	2 211	4 621
50 to 99 ..... farms..	20	18	74	85	90	33	28	69
number..	1 371	1 197	4 814	5 489	6 384	2 189	1 856	4 566
100 to 199 ..... farms..	13	8	35	35	40	22	16	26
number..	1 962	(D)	4 538	4 555	5 351	3 085	2 040	3 555
200 to 499 ..... farms..	11	2	30	15	8	12	11	14
number..	3 135	(D)	8 912	(D)	2 401	3 767	3 339	4 304
500 or more ..... farms..	3	3	24	1	3	15	4	9
number..	2 162	2 000	41 405	(D)	1 750	33 956	3 455	18 068
Calves sold ..... farms, 1997..	36	57	156	147	168	67	85	108
1992..	33	83	168	160	174	84	92	135
number, 1997..	1 392	1 299	4 080	3 710	5 097	2 751	2 361	2 417
1992..	853	1 384	4 988	4 177	3 521	1 766	1 970	3 476
$1,000, 1997..	402	429	1 331	998	1 484	683	606	789
1992..	336	542	1 797	1 572	1 311	647	433	1 484
1997 farms by number sold:								
1 to 9 ..... farms..	12	26	65	48	48	21	35	28
number..	53	126	289	222	(D)	116	(D)	(D)
10 to 19 ..... farms..	8	12	32	40	39	25	16	33
number..	106	160	439	549	519	346	204	464
20 to 49 ..... farms..	8	15	38	39	56	17	21	37
number..	224	453	1 093	1 216	1 745	515	537	1 109
50 to 99 ..... farms..	5	–	13	15	15	2	8	8
number..	293	–	825	965	1 015	(D)	498	503
100 to 199 ..... farms..	2	4	4	5	8	1	2	2
number..	(D)	560	442	758	977	(D)	(D)	(D)
200 to 499 ..... farms..	1	–	4	–	2	–	3	–
number..	(D)	–	992	–	(D)	–	740	–
500 or more ..... farms..	–	–	–	–	–	1	–	–
number..	–	–	–	–	–	(D)	–	–
Cattle sold ..... farms, 1997..	115	160	481	374	316	240	238	368
1992..	162	207	602	466	413	266	291	441
number, 1997..	8 888	6 273	63 361	18 483	16 822	44 188	11 699	34 364
1992..	14 635	8 344	70 068	26 172	22 846	49 005	17 149	34 380
$1,000, 1997..	6 340	4 080	45 176	11 808	9 167	32 541	8 806	25 952
1992..	11 305	5 697	52 697	17 637	12 875	36 633	12 543	26 049
1997 farms by number sold:								
1 to 9 ..... farms..	24	54	93	65	60	40	93	71
number..	145	237	479	309	313	184	441	381
10 to 19 ..... farms..	22	44	101	57	42	56	37	74
number..	281	643	1 371	804	603	747	465	1 065
20 to 49 ..... farms..	30	38	148	141	105	66	57	118
number..	927	1 274	4 855	4 356	3 483	2 079	1 581	3 655
50 to 99 ..... farms..	15	15	55	67	69	32	30	59
number..	1 055	1 039	3 649	4 307	4 892	2 139	1 950	3 838
100 to 199 ..... farms..	12	5	35	28	32	20	9	23
number..	1 824	(D)	4 678	(D)	4 251	2 816	1 208	3 188
200 to 499 ..... farms..	9	1	25	15	5	12	8	14
number..	2 494	(D)	7 160	4 424	1 530	3 767	2 599	4 284
500 or more ..... farms..	3	3	24	1	3	14	4	9
number..	2 162	2 000	41 169	(D)	1 750	32 456	3 455	17 953

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	499	187	445	393	361	388	344	548
1992..	632	184	527	418	409	395	355	640
number, 1997..	77 613	7 714	11 080	12 095	11 697	7 776	6 052	10 807
1992..	103 582	6 836	15 117	11 963	11 606	7 660	6 291	11 104
1997 farms by inventory:								
1 to 9 ..... farms..	119	94	183	131	135	173	174	276
number..	491	360	760	487	557	721	688	1 204
10 to 19 ..... farms..	58	34	93	89	76	86	76	132
number..	789	465	1 301	1 202	1 101	1 172	1 042	1 803
20 to 49 ..... farms..	91	35	109	105	84	89	68	96
number..	2 804	1 076	3 312	3 045	2 537	2 499	1 887	2 832
50 to 99 ..... farms..	71	9	42	45	43	31	19	29
number..	4 901	606	2 578	3 013	2 790	2 069	1 258	1 869
100 to 199 ..... farms..	54	7	12	12	19	7	5	9
number..	7 472	904	1 529	1 520	2 537	(D)	(D)	(D)
200 to 499 ..... farms..	67	5	6	11	1	2	2	5
number..	20 555	1 514	1 600	2 828	(D)	(D)	(D)	1 424
500 or more ..... farms..	39	3	–	–	3	–	–	1
number..	40 601	2 789	–	–	(D)	–	–	(D)
SALES								
Dairy products sold ..... farms, 1997..	116	7	23	5	1	20	6	14
1992..	148	10	37	8	8	26	10	30
$1,000, 1997..	25 053	2 899	2 658	472	(D)	1 504	796	790
1992..	17 515	2 020	1 920	668	255	921	675	2 243
Cattle and calves sold ..... farms, 1997..	707	208	501	433	403	458	379	599
1992..	887	214	582	463	460	445	394	699
number, 1997..	243 608	14 124	23 186	20 110	20 303	16 083	12 567	21 154
1992..	256 313	14 003	29 816	22 667	25 388	14 717	13 480	24 263
$1,000, 1997..	170 797	9 328	14 279	9 393	9 586	6 880	6 540	11 594
1992..	200 399	9 761	18 800	12 600	13 895	7 679	7 363	13 991
1997 farms by number sold:								
1 to 9 ..... farms..	91	72	108	74	81	98	111	163
number..	475	399	601	404	468	559	617	842
10 to 19 ..... farms..	79	51	127	68	74	99	93	152
number..	1 099	683	1 749	933	1 047	1 383	1 300	2 120
20 to 49 ..... farms..	150	34	167	160	116	171	132	178
number..	4 519	1 048	5 349	5 158	3 630	5 308	4 097	5 402
50 to 99 ..... farms..	101	27	53	91	79	66	25	71
number..	6 825	1 802	3 570	6 191	5 380	4 369	1 761	4 785
100 to 199 ..... farms..	88	7	29	27	39	18	12	25
number..	12 014	965	(D)	3 564	5 179	2 385	(D)	3 339
200 to 499 ..... farms..	100	11	15	12	13	6	2	9
number..	32 842	3 164	3 878	(D)	(D)	2 079	(D)	(D)
500 or more ..... farms..	98	6	2	1	1	–	4	1
number..	185 834	6 063	(D)	(D)	(D)	–	2 575	(D)
Calves sold ..... farms, 1997..	180	57	159	167	163	228	180	238
1992..	224	57	205	173	168	218	170	304
number, 1997..	14 701	1 351	3 146	5 150	6 244	6 254	3 217	4 645
1992..	12 833	1 214	6 139	4 880	3 970	4 851	2 710	5 261
$1,000, 1997..	2 444	352	974	1 566	2 054	2 032	1 042	1 564
1992..	4 131	440	2 093	1 820	1 478	1 862	1 029	1 848
1997 farms by number sold:								
1 to 9 ..... farms..	53	28	61	45	43	65	61	104
number..	254	107	(D)	(D)	197	352	(D)	(D)
10 to 19 ..... farms..	24	12	47	36	33	62	55	70
number..	301	152	639	463	451	831	731	952
20 to 49 ..... farms..	54	7	40	55	48	78	56	42
number..	1 576	206	1 138	1 747	1 456	2 451	1 669	1 199
50 to 99 ..... farms..	24	6	7	25	31	16	7	17
number..	1 549	328	421	1 609	2 044	999	443	1 106
100 to 199 ..... farms..	12	4	3	4	3	3	1	4
number..	1 507	558	425	475	364	380	(D)	561
200 to 499 ..... farms..	9	–	1	2	5	4	–	1
number..	2 714	–	(D)	(D)	1 732	1 241	–	(D)
500 or more ..... farms..	4	–	–	–	–	–	–	–
number..	6 800	–	–	–	–	–	–	–
Cattle sold ..... farms, 1997..	616	182	404	342	318	354	281	486
1992..	777	195	476	377	380	341	313	597
number, 1997..	228 907	12 773	20 040	14 960	14 059	9 829	9 350	16 509
1992..	243 480	12 789	23 677	17 787	21 418	9 866	10 770	19 002
$1,000, 1997..	168 353	8 976	13 306	7 826	7 532	4 849	5 498	10 031
1992..	196 268	9 321	16 707	10 780	12 417	5 817	6 334	12 143
1997 farms by number sold:								
1 to 9 ..... farms..	82	66	90	71	84	106	119	158
number..	396	348	476	366	422	495	559	778
10 to 19 ..... farms..	76	42	92	63	66	83	57	115
number..	1 040	576	1 259	890	928	1 070	808	1 625
20 to 49 ..... farms..	121	32	138	113	76	110	71	134
number..	3 705	980	4 408	3 697	2 389	3 338	2 178	3 988
50 to 99 ..... farms..	74	19	45	63	53	38	18	53
number..	4 877	1 265	3 062	4 179	3 712	2 455	1 296	3 535
100 to 199 ..... farms..	78	8	24	23	30	14	10	17
number..	10 618	1 101	(D)	3 094	3 960	1 781	(D)	(D)
200 to 499 ..... farms..	91	9	13	8	8	3	2	8
number..	30 373	2 440	3 413	(D)	(D)	690	(D)	2 375
500 or more ..... farms..	94	6	2	1	1	–	4	1
number..	177 898	6 063	(D)	(D)	(D)	–	2 575	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	359	401	175	96	718	450	152	90
1992..	370	410	189	96	826	448	181	108
number, 1997..	9 117	10 963	3 482	2 269	24 320	25 604	4 157	2 550
1992..	10 444	8 994	4 427	1 386	29 812	30 634	5 098	2 360
1997 farms by inventory:								
1 to 9 ..... farms..	144	140	96	54	198	158	71	53
number..	588	564	402	241	796	608	328	214
10 to 19 ..... farms..	69	91	39	22	152	102	36	12
number..	961	1 231	530	285	2 052	1 446	504	157
20 to 49 ..... farms..	97	110	32	11	206	106	25	16
number..	2 807	3 247	917	340	6 023	3 135	678	459
50 to 99 ..... farms..	37	47	3	7	112	35	11	5
number..	2 413	3 095	(D)	(D)	7 327	2 548	(D)	347
100 to 199 ..... farms..	10	9	1	–	38	29	7	1
number..	(D)	1 026	(D)	–	4 912	3 905	1 008	(D)
200 to 499 ..... farms..	1	3	4	1	11	11	1	2
number..	(D)	(D)	1 332	(D)	(D)	2 911	(D)	(D)
500 or more ..... farms..	1	1	–	1	1	9	1	1
number..	(D)	(D)	–	(D)	(D)	11 051	(D)	(D)
SALES								
Dairy products sold ..... farms, 1997..	45	11	4	18	328	4	13	3
1992..	46	8	5	26	465	7	12	5
$1,000, 1997..	2 260	606	611	692	36 718	(D)	775	170
1992..	1 987	428	590	1 180	37 432	314	552	229
Cattle and calves sold ..... farms, 1997..	388	450	199	110	867	516	179	107
1992..	419	470	202	117	1 010	511	198	138
number, 1997..	16 647	22 219	9 187	4 435	36 564	58 807	6 817	7 214
1992..	19 283	21 395	6 746	3 630	48 616	79 988	10 068	9 183
$1,000, 1997..	9 843	10 236	5 715	3 388	20 609	40 110	4 136	4 948
1992..	12 483	10 706	4 627	2 288	29 136	63 531	6 682	6 728
1997 farms by number sold:								
1 to 9 ..... farms..	85	67	74	31	151	98	59	42
number..	445	381	339	151	819	485	288	206
10 to 19 ..... farms..	85	68	44	39	152	96	34	22
number..	1 188	960	567	523	2 088	1 327	461	304
20 to 49 ..... farms..	124	157	51	24	335	179	55	23
number..	3 812	5 051	1 527	779	10 284	5 400	1 619	757
50 to 99 ..... farms..	57	105	20	8	152	57	17	9
number..	3 749	6 911	1 232	482	10 462	3 873	1 117	675
100 to 199 ..... farms..	25	41	2	3	61	39	11	7
number..	3 396	5 118	(D)	(D)	7 770	5 383	1 364	(D)
200 to 499 ..... farms..	10	10	4	4	15	30	2	1
number..	(D)	(D)	(D)	1 417	(D)	8 649	(D)	(D)
500 or more ..... farms..	2	2	4	1	1	17	1	3
number..	(D)	(D)	3 798	(D)	(D)	33 690	(D)	4 050
Calves sold ..... farms, 1997..	136	191	65	35	316	148	33	30
1992..	139	210	56	42	429	132	47	41
number, 1997..	3 163	6 147	2 088	465	8 578	4 773	978	581
1992..	2 830	5 616	525	709	11 669	3 371	946	724
$1,000, 1997..	788	1 832	379	121	1 878	1 361	274	189
1992..	970	1 938	189	257	2 889	1 431	291	296
1997 farms by number sold:								
1 to 9 ..... farms..	54	58	27	14	81	59	13	17
number..	(D)	313	(D)	(D)	431	(D)	44	(D)
10 to 19 ..... farms..	27	36	15	12	82	33	10	6
number..	368	507	189	134	1 126	430	139	90
20 to 49 ..... farms..	42	54	18	8	115	39	6	6
number..	1 125	1 513	541	206	3 256	1 223	143	236
50 to 99 ..... farms..	8	31	3	1	24	7	2	–
number..	539	1 925	152	(D)	1 555	468	(D)	–
100 to 199 ..... farms..	3	9	1	–	11	8	–	1
number..	363	1 272	(D)	–	1 485	1 177	–	(D)
200 to 499 ..... farms..	2	3	–	–	3	1	2	–
number..	(D)	617	–	–	725	(D)	(D)	–
500 or more ..... farms..	–	–	1	–	–	1	–	–
number..	–	–	(D)	–	–	(D)	–	–
Cattle sold ..... farms, 1997..	318	356	163	98	739	430	160	93
1992..	359	379	181	100	863	441	179	126
number, 1997..	13 484	16 072	7 099	3 970	27 986	54 034	5 839	6 633
1992..	16 453	15 779	6 221	2 921	36 947	76 617	9 122	8 459
$1,000, 1997..	9 054	8 403	5 335	3 266	18 730	38 749	3 863	4 759
1992..	11 513	8 769	4 439	2 031	26 248	62 099	6 392	6 432
1997 farms by number sold:								
1 to 9 ..... farms..	74	62	71	34	176	83	55	43
number..	347	288	294	167	885	411	271	199
10 to 19 ..... farms..	79	67	29	34	136	80	29	14
number..	1 063	879	376	448	1 830	1 069	392	179
20 to 49 ..... farms..	91	117	43	15	255	140	49	18
number..	2 876	3 749	1 323	493	7 761	4 221	1 431	550
50 to 99 ..... farms..	41	75	12	8	109	54	14	8
number..	2 702	4 967	739	482	7 422	3 685	965	599
100 to 199 ..... farms..	23	26	1	2	51	27	11	6
number..	3 119	3 008	(D)	(D)	6 253	3 551	(D)	(D)
200 to 499 ..... farms..	8	7	5	4	11	30	1	1
number..	(D)	(D)	1 937	1 417	(D)	8 607	(D)	(D)
500 or more ..... farms..	2	2	2	1	1	16	1	3
number..	(D)	(D)	(D)	(D)	(D)	32 490	(D)	4 050

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold ..... farms, 1997..	13 071	170	71	125	39	113	239
1992..	16 693	220	110	172	67	169	277
number, 1997..	1 646 477	21 603	9 936	5 408	3 615	24 930	26 551
1992..	1 954 436	18 814	9 645	9 941	3 912	27 286	41 477
$1,000, 1997..	1 269 513	16 056	7 418	3 964	2 456	20 515	21 442
1992..	1 587 844	15 227	7 613	7 554	2 618	22 679	33 582
1997 farms by number sold:							
1 to 9 ..... farms..	2 908	27	11	26	12	14	74
number..	12 547	118	46	(D)	(D)	54	296
10 to 19 ..... farms..	2 000	11	3	23	11	13	33
number..	27 324	159	43	307	136	189	446
20 to 49 ..... farms..	3 361	41	21	33	4	21	66
number..	105 309	1 366	689	977	159	672	1 902
50 to 99 ..... farms..	1 977	46	15	28	4	23	32
number..	134 855	3 200	921	1 938	275	1 665	2 148
100 to 199 ..... farms..	1 270	28	11	13	6	18	14
number..	171 068	3 993	1 448	1 653	783	2 507	1 976
200 to 499 ..... farms..	941	11	4	2	1	13	13
number..	287 035	2 991	1 266	(D)	(D)	3 939	4 425
500 or more ..... farms..	614	6	6	–	1	11	7
number..	908 339	9 776	5 523	–	(D)	15 904	15 358

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold ..... farms, 1997..	123	69	193	192	88	180	84
1992..	169	100	229	206	112	200	104
number, 1997..	8 340	10 482	6 251	10 899	21 810	11 130	16 890
1992..	10 446	15 751	8 335	9 818	25 936	13 204	15 125
$1,000, 1997..	6 346	7 897	4 861	8 642	17 465	9 118	14 609
1992..	8 514	12 987	6 386	7 861	21 833	11 243	12 575
1997 farms by number sold:							
1 to 9 ..... farms..	33	16	64	62	12	35	18
number..	158	90	316	253	46	138	76
10 to 19 ..... farms..	28	7	44	26	16	47	11
number..	368	86	550	362	222	623	146
20 to 49 ..... farms..	36	21	49	55	18	51	23
number..	1 052	600	1 414	1 810	524	1 628	766
50 to 99 ..... farms..	11	9	24	23	15	28	7
number..	628	611	1 607	1 536	1 066	1 723	421
100 to 199 ..... farms..	5	4	8	15	11	7	7
number..	691	640	948	1 948	1 538	927	956
200 to 499 ..... farms..	7	6	4	7	10	7	11
number..	2 011	1 622	1 416	2 275	3 125	2 043	3 785
500 or more ..... farms..	3	6	–	4	6	5	7
number..	3 432	6 833	–	2 715	15 289	4 048	10 740

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold ..... farms, 1997..	182	153	188	76	166	205	70
1992..	223	200	209	77	243	223	87
number, 1997..	80 057	23 079	14 760	4 201	30 839	19 141	4 492
1992..	84 066	28 827	16 396	2 773	31 966	19 530	3 681
$1,000, 1997..	57 776	17 637	11 367	3 474	23 357	15 296	3 375
1992..	68 954	23 298	13 238	2 108	26 554	16 709	2 720
1997 farms by number sold:							
1 to 9 ..... farms..	31	23	43	21	23	47	18
number..	145	79	200	81	101	248	(D)
10 to 19 ..... farms..	21	22	32	22	23	48	9
number..	275	339	481	322	309	660	130
20 to 49 ..... farms..	39	40	49	20	31	52	20
number..	1 243	1 275	1 547	627	1 061	1 588	647
50 to 99 ..... farms..	20	25	28	10	32	32	14
number..	1 266	1 703	1 837	691	2 118	2 181	1 064
100 to 199 ..... farms..	18	16	23	–	18	9	4
number..	2 492	2 127	3 112	–	2 359	1 063	462
200 to 499 ..... farms..	17	14	10	–	25	8	3
number..	5 453	4 359	2 879	–	7 614	2 588	644
500 or more ..... farms..	36	13	3	3	14	9	2
number..	69 183	13 197	4 704	2 480	17 277	10 813	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
SALES—Con.							
Cattle and calves sold—Con.							
Cattle fattened on grain and concentrates sold							
farms, 1997	75	249	296	221	79	51	40
1992	116	303	366	299	108	93	49
number, 1997	10 123	9 605	44 421	28 869	12 689	2 566	3 315
1992	16 347	16 937	42 948	30 143	9 336	3 077	15 088
$1,000, 1997	7 840	7 566	34 340	22 295	8 991	1 876	2 369
1992	13 687	13 473	34 127	23 608	7 724	2 317	10 659
1997 farms by number sold:							
1 to 9 farms	20	59	69	28	27	21	15
number	94	(D)	282	121	102	73	54
10 to 19 farms	9	61	41	33	12	7	5
number	121	839	569	475	159	80	56
20 to 49 farms	15	77	67	66	21	13	7
number	469	2 394	2 057	2 099	615	368	227
50 to 99 farms	8	37	39	27	7	6	5
number	611	2 617	2 762	1 862	459	437	307
100 to 199 farms	11	10	38	27	4	1	5
number	1 483	1 297	5 333	3 636	512	(D)	746
200 to 499 farms	7	4	28	29	4	2	2
number	2 135	1 285	8 183	8 226	889	(D)	(D)
500 or more farms	5	1	14	11	4	1	1
number	5 210	(D)	25 235	12 450	9 953	(D)	(D)

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold								
farms, 1997	290	82	56	412	65	275	124	103
1992	298	110	90	450	83	310	146	129
number, 1997	24 801	5 166	21 529	37 004	14 774	14 855	7 398	9 701
1992	26 220	5 087	26 021	42 367	11 659	16 910	12 177	11 597
$1,000, 1997	19 377	3 764	17 247	28 695	11 338	11 730	5 993	7 434
1992	21 366	3 997	21 676	35 127	9 601	13 627	11 062	9 807
1997 farms by number sold:								
1 to 9 farms	52	28	12	64	9	65	34	21
number	245	(D)	54	285	33	(D)	145	112
10 to 19 farms	47	17	6	76	12	44	31	18
number	677	252	68	1 039	152	650	434	246
20 to 49 farms	85	18	14	124	9	77	22	33
number	2 572	559	393	3 999	290	2 270	691	942
50 to 99 farms	38	11	4	73	7	45	12	14
number	2 561	720	252	4 937	519	3 168	833	1 026
100 to 199 farms	36	4	8	33	12	31	14	7
number	4 720	557	1 112	4 125	1 756	3 940	2 011	998
200 to 499 farms	24	1	4	23	6	11	11	6
number	6 758	(D)	1 470	6 822	1 811	3 426	3 284	1 827
500 or more farms	8	3	8	19	10	2	–	4
number	7 268	2 650	18 180	15 797	10 213	(D)	–	4 550

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold								
farms, 1997	44	78	117	88	49	102	116	104
1992	79	108	158	120	66	143	141	143
number, 1997	19 240	11 416	20 930	14 899	2 350	8 731	9 507	10 405
1992	19 997	10 925	28 993	12 242	7 049	12 064	15 029	16 145
$1,000, 1997	13 896	8 486	16 758	10 970	1 912	6 622	7 442	7 781
1992	16 646	8 402	23 712	10 122	6 117	9 884	12 350	12 736
1997 farms by number sold:								
1 to 9 farms	2	22	33	24	21	26	41	20
number	(D)	89	140	(D)	100	(D)	188	94
10 to 19 farms	6	15	15	16	8	16	21	10
number	85	202	198	235	112	217	289	123
20 to 49 farms	19	10	27	24	7	23	28	36
number	615	278	792	737	217	689	850	1 169
50 to 99 farms	6	13	21	9	7	12	7	15
number	393	896	1 362	710	517	766	383	1 067
100 to 199 farms	8	10	8	7	3	9	6	10
number	943	1 374	1 119	922	321	1 433	901	1 461
200 to 499 farms	1	3	8	6	3	14	6	10
number	(D)	914	2 224	1 385	1 083	4 382	1 794	2 788
500 or more farms	2	5	5	2	–	2	7	3
number	(D)	7 663	15 095	(D)	–	(D)	5 102	3 703

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	82	162	43	122	168	348	194	87
1992..	108	160	66	179	237	393	281	116
number, 1997..	4 019	10 175	8 247	18 409	16 656	31 869	22 502	3 805
1992..	4 499	11 038	10 073	21 020	25 184	38 271	25 907	7 032
$1,000, 1997..	3 097	7 996	6 484	14 137	13 270	25 009	18 200	2 861
1992..	3 267	9 090	8 573	17 539	20 664	30 865	21 304	5 233
1997 farms by number sold:								
1 to 9 ..... farms..	23	47	10	12	42	41	24	28
number..	(D)	195	40	73	184	167	111	(D)
10 to 19 ..... farms..	11	21	6	18	20	44	24	16
number..	146	286	80	223	272	596	341	217
20 to 49 ..... farms..	25	48	7	31	35	116	59	26
number..	804	1 466	233	1 053	1 144	3 697	1 865	804
50 to 99 ..... farms..	12	18	5	20	33	63	41	12
number..	777	1 219	360	1 291	2 222	4 346	2 958	873
100 to 199 ..... farms..	9	16	3	18	24	46	26	3
number..	1 304	2 037	446	2 373	3 036	6 149	3 314	340
200 to 499 ..... farms..	1	7	9	12	10	30	13	1
number..	(D)	1 740	3 069	4 078	3 140	8 845	3 086	(D)
500 or more ..... farms..	1	5	3	11	4	8	7	1
number..	(D)	3 232	4 019	9 318	6 658	8 069	10 827	(D)

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	201	241	122	166	132	211	76	73
1992..	234	287	144	205	174	307	99	63
number, 1997..	8 950	34 565	6 270	22 532	8 310	17 752	3 420	3 163
1992..	11 926	40 652	8 540	22 313	11 966	21 584	4 451	3 486
$1,000, 1997..	6 823	28 002	4 764	17 439	6 192	13 716	2 458	2 285
1992..	9 885	33 703	6 424	18 129	9 463	17 428	3 221	2 606
1997 farms by number sold:								
1 to 9 ..... farms..	62	42	25	33	20	72	20	22
number..	256	198	(D)	141	(D)	279	(D)	57
10 to 19 ..... farms..	41	26	22	26	17	48	11	14
number..	550	357	306	343	223	632	162	164
20 to 49 ..... farms..	53	57	35	42	46	54	24	18
number..	1 624	1 735	1 054	1 368	1 379	1 621	764	609
50 to 99 ..... farms..	25	55	25	17	22	14	16	12
number..	1 642	3 780	1 787	1 228	1 395	967	1 175	752
100 to 199 ..... farms..	10	25	11	22	19	14	4	4
number..	1 123	3 105	1 367	2 978	2 472	1 698	559	550
200 to 499 ..... farms..	7	20	3	19	7	6	–	2
number..	1 796	6 717	896	6 312	1 958	1 721	–	(D)
500 or more ..... farms..	3	16	1	7	1	3	1	1
number..	1 959	18 673	(D)	10 162	(D)	10 834	(D)	(D)

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	221	84	175	93	142	49	173	73
1992..	335	126	221	124	172	67	173	119
number, 1997..	50 681	5 840	23 996	4 967	12 024	3 976	30 898	16 073
1992..	67 119	5 754	30 107	6 148	14 329	12 494	23 615	21 015
$1,000, 1997..	37 219	4 577	18 540	3 735	9 408	3 155	23 507	12 398
1992..	54 151	4 656	24 837	4 708	11 971	10 061	19 907	16 789
1997 farms by number sold:								
1 to 9 ..... farms..	21	23	28	37	44	10	29	14
number..	123	91	119	(D)	230	48	122	63
10 to 19 ..... farms..	23	6	17	12	16	4	22	5
number..	316	75	243	169	211	(D)	283	74
20 to 49 ..... farms..	48	26	40	22	31	18	28	16
number..	1 539	822	1 361	645	988	543	950	527
50 to 99 ..... farms..	45	19	32	5	23	8	30	12
number..	3 088	1 327	2 326	374	1 530	486	2 015	752
100 to 199 ..... farms..	28	2	27	11	15	3	17	10
number..	3 956	(D)	4 022	1 497	1 991	433	2 540	1 418
200 to 499 ..... farms..	31	6	25	5	10	5	28	9
number..	9 689	2 081	7 840	1 436	2 937	1 538	8 404	2 887
500 or more ..... farms..	25	2	6	1	3	1	19	7
number..	31 970	(D)	8 085	(D)	4 137	(D)	16 584	10 352

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	52	70	133	141	104	100	98	258
1992..	65	96	161	169	131	158	138	353
number, 1997..	2 982	11 214	6 054	19 361	20 869	12 317	16 049	49 292
1992..	3 659	10 466	6 746	24 696	20 178	14 738	16 182	72 286
$1,000, 1997..	2 258	8 162	4 875	14 994	16 174	9 553	12 527	39 157
1992..	2 735	7 723	5 288	20 707	15 748	11 295	12 524	62 055
1997 farms by number sold:								
1 to 9 ..... farms..	16	15	38	22	19	17	23	35
number..	63	54	(D)	106	75	74	101	120
10 to 19 ..... farms..	5	7	25	27	13	11	9	45
number..	64	106	345	379	173	146	136	636
20 to 49 ..... farms..	11	19	37	30	12	33	20	56
number..	304	551	1 152	929	382	1 053	665	1 834
50 to 99 ..... farms..	12	12	22	23	22	12	8	34
number..	902	742	1 483	1 669	1 494	831	563	2 319
100 to 199 ..... farms..	4	6	6	14	11	11	17	35
number..	557	843	852	1 845	1 476	1 645	2 522	4 736
200 to 499 ..... farms..	4	8	4	17	18	10	12	26
number..	1 092	2 618	1 238	5 392	5 361	3 377	3 695	7 809
500 or more ..... farms..	–	3	1	8	9	6	9	27
number..	–	6 300	(D)	9 041	11 908	5 191	8 367	31 838

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	66	66	214	156	45	120	147	159
1992..	106	95	315	211	59	153	189	218
number, 1997..	6 239	4 046	51 266	8 342	3 745	35 316	9 717	21 593
1992..	11 921	4 718	55 885	14 233	3 484	38 701	13 781	25 938
$1,000, 1997..	4 898	3 014	39 209	6 458	2 770	27 578	7 503	17 016
1992..	9 792	3 699	45 128	11 310	2 822	29 334	10 516	21 140
1997 farms by number sold:								
1 to 9 ..... farms..	11	26	39	29	10	19	52	28
number..	(D)	(D)	189	(D)	46	90	212	149
10 to 19 ..... farms..	11	14	23	21	2	23	20	22
number..	143	199	302	291	(D)	298	241	319
20 to 49 ..... farms..	13	11	60	53	12	26	33	49
number..	438	365	2 062	1 657	410	721	945	1 453
50 to 99 ..... farms..	13	8	35	32	10	15	22	30
number..	856	538	2 449	2 062	632	1 081	1 386	1 976
100 to 199 ..... farms..	9	3	19	14	7	14	11	13
number..	1 408	430	2 518	1 724	965	1 925	1 574	1 747
200 to 499 ..... farms..	7	1	16	6	2	12	5	10
number..	1 876	(D)	4 598	1 805	(D)	3 760	1 911	3 426
500 or more ..... farms..	2	3	22	1	2	11	4	7
number..	(D)	2 000	39 148	(D)	(D)	27 441	3 448	12 523

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	343	90	167	62	50	52	67	101
1992..	435	110	230	93	72	72	67	180
number, 1997..	183 404	10 292	11 576	2 900	3 039	1 420	3 047	6 178
1992..	192 564	10 379	14 383	5 417	4 926	2 538	3 667	9 073
$1,000, 1997..	140 900	7 509	8 994	2 001	2 189	973	2 342	4 743
1992..	158 233	8 003	11 457	4 235	3 810	1 843	2 647	6 944
1997 farms by number sold:								
1 to 9 ..... farms..	37	37	35	9	17	22	27	35
number..	172	196	(D)	(D)	64	97	(D)	(D)
10 to 19 ..... farms..	35	11	34	13	5	7	15	16
number..	491	145	448	203	72	(D)	224	244
20 to 49 ..... farms..	49	14	57	19	12	13	14	20
number..	1 477	425	1 835	661	408	439	466	683
50 to 99 ..... farms..	37	8	19	17	8	8	5	17
number..	2 520	633	1 405	1 233	576	513	380	1 153
100 to 199 ..... farms..	47	9	14	3	5	2	4	8
number..	6 617	1 254	1 968	399	619	(D)	496	1 141
200 to 499 ..... farms..	66	5	6	1	2	–	–	4
number..	22 268	1 576	1 556	(D)	(D)	–	–	912
500 or more ..... farms..	72	6	2	–	1	–	2	1
number..	149 859	6 063	(D)	–	(D)	–	(D)	(D)

Table 14. **Cattle and Calves—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold ..... farms, 1997..	157	52	63	52	288	157	106	55
1992..	200	65	81	54	323	220	103	76
number, 1997..	8 673	2 507	4 893	1 610	14 611	37 083	3 201	5 834
1992..	11 639	2 722	4 463	1 812	18 154	67 309	6 943	7 025
$1,000, 1997..	6 581	1 760	3 968	1 199	11 503	28 784	2 524	4 332
1992..	8 899	1 852	3 494	1 453	14 986	57 185	4 969	5 471
1997 farms by number sold:								
1 to 9 ..... farms..	29	13	25	20	45	36	42	28
number..	(D)	(D)	114	85	(D)	134	(D)	118
10 to 19 ..... farms..	27	5	11	16	41	21	14	5
number..	334	75	160	198	566	277	180	(D)
20 to 49 ..... farms..	47	13	16	5	107	46	30	7
number..	1 504	445	525	153	3 394	1 428	915	196
50 to 99 ..... farms..	26	14	4	7	58	7	13	6
number..	1 733	805	235	387	3 973	527	909	456
100 to 199 ..... farms..	21	5	1	2	28	12	6	5
number..	2 698	554	(D)	(D)	3 358	1 604	702	749
200 to 499 ..... farms..	6	2	4	2	8	23	1	1
number..	1 587	(D)	1 439	(D)	2 382	6 573	(D)	(D)
500 or more ..... farms..	1	–	2	–	1	12	–	3
number..	(D)	–	(D)	–	(D)	26 540	–	4 050

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Hogs and pigs ..... farms, 1997..	17 243	129	62	138	24	160	233
1992..	31 790	293	162	329	93	293	459
number, 1997..	14 651 919	39 032	58 998	72 111	5 462	168 217	102 216
1992..	14 153 158	84 469	48 908	124 684	12 861	139 909	163 836
Farms by inventory:							
1 to 24 ..... farms, 1997..	1 258	12	9	15	5	5	25
1992..	2 436	40	15	34	28	15	39
number, 1997..	13 913	105	(D)	221	(D)	85	240
1992..	29 246	514	173	434	338	166	460
25 to 49 ..... farms, 1997..	730	12	2	5	2	5	5
1992..	1 802	13	19	21	11	13	28
number, 1997..	26 304	421	(D)	177	(D)	185	165
1992..	64 338	435	736	815	400	488	999
50 to 99 ..... farms, 1997..	1 172	12	4	11	3	8	22
1992..	3 055	30	19	45	17	18	49
number, 1997..	82 752	811	258	710	250	668	1 743
1992..	214 661	2 270	1 237	3 156	1 207	1 374	3 423
100 to 199 ..... farms, 1997..	2 040	23	6	21	5	17	35
1992..	5 145	49	27	47	14	47	77
number, 1997..	285 614	3 171	844	2 994	774	2 484	5 212
1992..	712 717	6 474	3 451	6 015	1 830	6 209	10 451
200 to 499 ..... farms, 1997..	4 653	46	15	35	5	41	72
1992..	9 952	112	49	109	19	91	159
number, 1997..	1 489 517	14 252	5 109	10 681	1 650	14 174	23 140
1992..	3 151 343	34 647	14 542	32 318	5 291	28 610	50 125
500 to 999 ..... farms, 1997..	3 635	17	10	28	4	26	49
1992..	6 074	40	27	50	2	78	77
number, 1997..	2 512 320	10 015	7 721	19 094	2 670	17 536	31 971
1992..	4 090 477	27 108	18 547	33 020	(D)	54 256	49 874
1,000 or more ..... farms, 1997..	3 755	7	16	23	–	58	25
1992..	3 326	9	6	23	2	31	30
number, 1997..	10 241 499	10 257	44 876	38 234	–	133 085	39 745
1992..	5 890 376	13 021	10 222	48 926	(D)	48 806	48 504
Hogs and pigs used or to be used for breeding ..... farms, 1997..	10 708	89	37	101	21	84	159
1992..	22 228	205	119	257	58	191	322
number, 1997..	1 366 141	4 351	2 568	8 403	1 370	12 226	12 739
1992..	1 622 135	10 608	4 673	15 158	1 537	14 594	20 042
1997 farms by inventory:							
1 to 24	2 565	29	9	28	12	13	43
25 to 49	2 064	25	9	30	3	17	38
50 to 99	2 659	26	12	20	3	20	42
100 or more	3 420	9	7	23	3	34	36
Other hogs and pigs ..... farms, 1997..	16 685	125	60	134	23	158	227
1992..	30 691	273	152	308	88	287	444
number, 1997..	13 285 778	34 681	56 430	63 708	4 092	155 991	89 477
1992..	12 531 023	73 861	44 235	109 526	11 324	125 315	143 794
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	11 231	90	37	107	21	91	163
1992..	23 447	219	125	279	64	199	351
number, 1997..	2 167 455	6 242	4 151	12 977	1 013	21 907	18 136
1992..	2 633 914	16 304	8 206	23 604	2 255	23 520	32 162
Dec. 1 of preceding year and May 31 ..... farms, 1997..	10 722	87	37	99	17	87	155
1992..	22 498	208	114	269	61	196	336
number, 1997..	1 082 030	2 987	2 258	6 538	523	11 346	8 983
1992..	1 345 005	8 727	4 072	12 094	1 209	12 055	16 709
June 1 and Nov. 30 ..... farms, 1997..	10 412	82	33	98	17	86	149
1992..	21 630	197	118	250	48	182	318
number, 1997..	1 085 425	3 255	1 893	6 439	490	10 561	9 153
1992..	1 288 909	7 577	4 134	11 510	1 046	11 465	15 453
SALES							
Hogs and pigs sold ..... farms, 1997..	18 370	141	63	147	23	165	250
1992..	34 058	316	177	356	91	313	503
number, 1997..	27 495 818	61 504	76 688	148 575	7 468	373 063	200 082
1992..	26 812 736	156 365	95 170	257 244	19 874	276 003	313 768
$1,000, 1997..	3 029 972	7 038	9 586	14 854	1 046	36 570	22 931
1992..	2 502 048	14 808	9 153	22 951	2 122	25 231	30 956
1997 farms by number sold:							
1 to 24 ..... farms..	998	15	4	15	2	5	19
number..	11 952	171	(D)	(D)	(D)	76	180
25 to 49 ..... farms..	639	9	2	2	–	3	9
number..	22 905	335	(D)	(D)	–	103	340
50 to 99 ..... farms..	1 073	7	8	12	3	11	11
number..	76 786	552	624	805	165	825	739
100 to 199 ..... farms..	1 734	21	6	17	4	11	34
number..	241 988	2 854	927	2 152	548	1 497	4 695
200 to 499 ..... farms..	3 755	47	8	38	9	24	60
number..	1 222 563	14 695	2 733	12 182	2 609	8 241	19 718
500 to 999 ..... farms..	3 758	31	13	28	4	34	56
number..	2 655 532	22 613	9 975	22 507	2 740	24 020	37 875
1,000 or more ..... farms..	6 413	11	22	35	1	77	61
number..	23 264 092	20 284	62 322	110 600	(D)	338 301	136 535
Feeder pigs sold ..... farms, 1997..	2 344	18	5	23	2	18	27
1992..	7 114	58	42	98	16	57	103
number, 1997..	4 476 541	5 947	1 690	38 828	(D)	120 127	21 045
1992..	4 959 491	20 921	11 475	63 855	1 946	50 538	42 080
$1,000, 1997..	178 272	275	79	1 808	(D)	5 159	958
1992..	188 232	680	448	2 279	68	2 070	1 630
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	17 848	137	63	144	23	162	248
1992..	32 587	304	167	326	91	300	488
number, 1997..	23 019 277	55 557	74 998	109 747	(D)	252 936	179 037
1992..	21 853 245	135 444	83 695	193 389	17 928	225 465	271 688
$1,000, 1997..	2 851 700	6 763	9 508	13 046	(D)	31 410	21 973
1992..	2 313 816	14 128	8 705	20 672	2 054	23 161	29 326

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Hogs and pigs ..... farms, 1997..	200	111	168	300	270	238	159
1992..	341	212	323	474	382	443	257
number, 1997..	171 797	101 679	88 693	191 642	298 220	178 682	171 427
1992..	166 179	98 653	101 182	193 272	214 021	219 845	139 325
Farms by inventory:							
1 to 24 ..... farms, 1997..	16	17	20	25	12	17	12
1992..	25	22	38	34	28	34	13
number, 1997..	(D)	161	145	284	154	244	141
1992..	262	200	406	416	290	339	191
25 to 49 ..... farms, 1997..	2	3	11	16	8	5	3
1992..	18	16	19	38	10	17	14
number, 1997..	(D)	99	406	570	281	145	120
1992..	641	559	640	1 367	341	596	505
50 to 99 ..... farms, 1997..	8	6	16	25	11	15	5
1992..	36	14	33	44	22	36	20
number, 1997..	622	410	1 022	1 689	804	1 049	392
1992..	2 561	1 012	2 181	3 104	1 497	2 567	1 367
100 to 199 ..... farms, 1997..	20	11	20	36	25	13	15
1992..	48	34	65	89	46	66	36
number, 1997..	2 755	1 416	2 850	4 782	3 305	1 774	2 085
1992..	6 861	4 726	8 747	12 627	6 428	9 080	5 098
200 to 499 ..... farms, 1997..	40	27	41	82	57	96	43
1992..	99	69	100	131	129	156	83
number, 1997..	13 348	8 509	13 905	26 819	19 432	30 594	13 773
1992..	30 490	22 543	30 806	41 555	42 830	51 978	25 509
500 to 999 ..... farms, 1997..	56	22	33	63	54	48	35
1992..	73	30	51	95	86	92	59
number, 1997..	39 453	14 436	23 297	43 506	36 089	32 767	24 548
1992..	51 748	20 493	34 275	65 788	58 886	61 651	41 180
1,000 or more ..... farms, 1997..	58	25	27	53	103	44	46
1992..	42	27	17	43	61	42	32
number, 1997..	115 424	76 648	47 068	113 992	238 155	112 109	130 368
1992..	73 616	49 120	24 127	68 415	103 749	93 634	65 475
Hogs and pigs used or to be used for breeding ..... farms, 1997..	98	66	99	193	139	119	69
1992..	204	140	212	348	231	271	157
number, 1997..	12 723	9 836	9 849	22 198	22 088	12 645	9 957
1992..	15 417	11 371	12 904	24 509	21 996	21 623	12 484
1997 farms by inventory:							
1 to 24	15	20	27	56	13	21	8
25 to 49	12	13	19	42	17	19	12
50 to 99	23	12	18	38	35	41	23
100 or more	48	21	35	57	74	38	26
Other hogs and pigs ..... farms, 1997..	198	105	160	288	262	235	154
1992..	331	203	311	454	368	430	253
number, 1997..	159 074	91 843	78 844	169 444	276 132	166 037	161 470
1992..	150 762	87 282	88 278	168 763	192 025	198 222	126 841
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	99	68	108	201	143	129	70
1992..	216	147	223	369	244	290	174
number, 1997..	21 574	15 390	14 735	36 648	32 431	19 994	17 911
1992..	26 572	16 527	18 860	39 236	36 268	38 587	21 540
Dec. 1 of preceding year and May 31 ..... farms, 1997..	97	66	105	187	135	124	69
1992..	205	143	208	346	238	278	172
number, 1997..	10 769	7 729	7 251	18 406	15 490	10 248	8 907
1992..	13 829	8 575	9 260	19 415	18 870	19 623	10 823
June 1 and Nov. 30 ..... farms, 1997..	93	63	99	185	139	120	66
1992..	199	134	206	355	221	265	159
number, 1997..	10 805	7 661	7 484	18 242	16 941	9 746	9 004
1992..	12 743	7 952	9 600	19 821	17 398	18 964	10 717
SALES							
Hogs and pigs sold ..... farms, 1997..	207	117	176	323	292	261	167
1992..	374	233	345	510	408	474	290
number, 1997..	298 788	198 989	204 594	396 208	603 519	315 618	280 264
1992..	318 461	185 745	197 125	388 110	455 914	399 648	232 428
$1,000, 1997..	35 580	22 423	21 911	38 498	72 080	37 482	31 704
1992..	30 481	17 529	18 104	33 617	42 868	36 902	22 566
1997 farms by number sold:							
1 to 24 ..... farms..	11	9	15	20	9	14	5
number..	(D)	(D)	192	237	99	176	49
25 to 49 ..... farms..	2	1	11	12	5	6	3
number..	(D)	(D)	391	472	163	193	109
50 to 99 ..... farms..	11	11	8	24	4	12	7
number..	727	635	531	1 761	338	844	473
100 to 199 ..... farms..	12	9	20	31	26	17	9
number..	1 969	1 195	2 748	4 091	3 662	2 420	1 312
200 to 499 ..... farms..	31	23	31	77	43	60	32
number..	10 243	7 460	10 119	24 695	14 946	19 144	11 591
500 to 999 ..... farms..	33	21	31	59	58	68	41
number..	22 681	15 686	20 404	41 909	43 411	48 320	28 936
1,000 or more ..... farms..	107	43	60	100	147	84	70
number..	262 962	173 890	170 209	323 043	540 900	244 521	237 794
Feeder pigs sold ..... farms, 1997..	21	13	36	57	34	33	14
1992..	71	36	92	141	84	107	52
number, 1997..	19 473	13 963	44 717	127 581	65 053	33 602	8 444
1992..	40 344	36 725	41 130	101 948	73 284	75 295	29 549
$1,000, 1997..	819	604	2 001	4 566	2 486	1 510	316
1992..	1 534	1 596	1 475	3 510	2 707	3 119	1 076
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	204	112	172	304	288	254	166
1992..	354	225	325	472	392	459	280
number, 1997..	279 315	185 026	159 877	268 627	538 466	282 016	271 820
1992..	278 117	149 020	155 995	286 162	382 630	324 353	202 879
$1,000, 1997..	34 761	21 820	19 910	33 931	69 594	35 972	31 388
1992..	28 947	15 933	16 629	30 107	40 161	33 783	21 491

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Hogs and pigs ..... farms, 1997..	355	130	196	141	244	186	53
1992..	584	291	428	251	393	344	157
number, 1997..	372 598	64 720	151 936	126 766	222 808	131 490	67 224
1992..	330 310	94 483	223 719	115 499	198 080	138 910	31 552
Farms by inventory:							
1 to 24 ..... farms, 1997..	8	11	12	5	6	12	9
1992..	17	23	16	24	11	24	31
number, 1997..	118	125	167	70	69	117	80
1992..	216	304	154	350	135	290	274
25 to 49 ..... farms, 1997..	11	7	9	10	8	8	11
1992..	16	22	20	8	7	25	11
number, 1997..	367	245	348	320	300	271	381
1992..	563	747	751	259	281	920	388
50 to 99 ..... farms, 1997..	15	15	8	9	14	16	10
1992..	38	28	41	15	22	38	32
number, 1997..	937	1 152	502	771	944	1 122	629
1992..	2 636	1 816	3 031	1 105	1 545	2 628	2 245
100 to 199 ..... farms, 1997..	35	18	23	18	22	30	6
1992..	76	65	69	33	58	69	31
number, 1997..	5 116	2 344	3 053	2 816	3 097	3 859	975
1992..	10 556	9 223	9 825	4 437	8 421	9 945	4 222
200 to 499 ..... farms, 1997..	78	36	57	41	54	44	7
1992..	206	89	137	92	144	94	31
number, 1997..	25 684	11 433	17 622	14 180	17 247	13 750	1 939
1992..	65 953	27 218	43 078	29 127	45 841	28 579	8 421
500 to 999 ..... farms, 1997..	100	28	45	27	64	39	4
1992..	143	49	94	51	105	51	18
number, 1997..	67 295	19 846	30 696	17 713	45 183	29 450	2 844
1992..	96 352	32 371	62 278	35 768	68 881	33 216	11 070
1,000 or more ..... farms, 1997..	108	15	42	31	76	37	6
1992..	88	15	51	28	46	43	3
number, 1997..	273 081	29 575	99 548	90 896	155 968	82 921	60 376
1992..	154 034	22 804	104 602	44 453	72 976	63 332	4 932
Hogs and pigs used or to be used for breeding ..... farms, 1997..	189	88	141	105	132	115	35
1992..	404	190	302	192	249	224	120
number, 1997..	30 233	5 868	16 925	16 790	18 210	13 126	16 001
1992..	33 748	11 613	25 459	17 698	19 866	14 722	4 487
1997 farms by inventory:							
1 to 24	35	27	27	14	24	32	20
25 to 49	24	25	29	18	18	18	5
50 to 99	43	16	35	33	34	23	6
100 or more	87	20	50	40	56	42	4
Other hogs and pigs ..... farms, 1997..	346	127	190	131	239	185	51
1992..	568	284	422	243	385	341	143
number, 1997..	342 365	58 852	135 011	109 976	204 598	118 364	51 223
1992..	296 562	82 870	198 260	97 801	178 214	124 188	27 065
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	197	91	148	110	137	119	37
1992..	424	205	322	204	257	232	130
number, 1997..	44 216	9 788	25 692	26 131	32 941	24 352	9 637
1992..	53 143	19 095	41 612	26 550	29 553	25 273	6 695
Dec. 1 of preceding year and May 31 ..... farms, 1997..	192	87	145	104	132	112	28
1992..	409	196	309	196	246	221	120
number, 1997..	21 849	4 781	12 652	12 866	17 451	12 058	4 681
1992..	27 532	9 526	20 871	14 478	14 725	12 970	3 368
June 1 and Nov. 30 ..... farms, 1997..	186	86	139	98	127	110	35
1992..	393	187	307	186	241	219	117
number, 1997..	22 367	5 007	13 040	13 265	15 490	12 294	4 956
1992..	25 611	9 569	20 741	12 072	14 828	12 303	3 327
SALES							
Hogs and pigs sold ..... farms, 1997..	376	138	214	158	257	198	63
1992..	613	316	454	264	423	364	163
number, 1997..	713 696	112 514	286 007	287 104	390 657	284 746	103 328
1992..	609 937	189 685	426 423	233 951	360 996	274 193	62 189
$1,000, 1997..	77 875	12 184	32 261	30 261	41 713	29 193	14 617
1992..	55 999	16 943	38 922	21 761	33 923	25 706	5 480
1997 farms by number sold:							
1 to 24 ..... farms..	12	13	7	9	5	15	12
number..	165	157	62	121	77	173	(D)
25 to 49 ..... farms..	5	6	7	4	9	10	11
number..	170	224	267	135	294	369	354
50 to 99 ..... farms..	15	9	9	10	7	16	10
number..	1 060	736	677	767	581	1 213	661
100 to 199 ..... farms..	32	16	25	11	31	18	8
number..	4 672	2 228	3 431	1 664	4 155	2 768	1 053
200 to 499 ..... farms..	50	35	43	25	41	31	7
number..	17 070	11 062	13 896	8 122	13 579	10 536	2 118
500 to 999 ..... farms..	96	25	48	46	53	36	10
number..	68 559	15 916	30 704	33 171	36 504	27 591	7 716
1,000 or more ..... farms..	166	34	75	53	111	72	5
number..	622 000	82 191	236 970	243 124	335 467	242 096	(D)
Feeder pigs sold ..... farms, 1997..	45	19	29	25	26	32	11
1992..	125	73	80	74	75	67	44
number, 1997..	100 564	16 996	51 169	90 491	87 436	78 890	5 822
1992..	126 665	41 054	87 400	50 516	63 560	58 835	16 202
$1,000, 1997..	4 710	851	2 196	3 058	3 862	3 717	373
1992..	5 220	1 486	3 206	1 978	2 334	2 178	577
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	365	133	210	153	253	193	62
1992..	581	297	434	256	410	351	156
number, 1997..	613 132	95 518	234 838	196 613	303 221	205 856	97 506
1992..	483 272	148 631	339 023	183 435	297 436	215 358	45 987
$1,000, 1997..	73 166	11 333	30 065	27 203	37 851	25 476	14 244
1992..	50 779	15 457	35 716	19 783	31 589	23 529	4 903

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Hogs and pigs ..... farms, 1997..	133	337	246	230	85	94	40
1992..	237	644	526	471	164	225	123
number, 1997..	108 489	242 580	101 869	179 383	56 587	123 102	39 037
1992..	115 653	288 229	168 278	181 594	58 480	56 187	42 376
Farms by inventory:							
1 to 24 ..... farms, 1997..	7	22	25	23	13	12	9
1992..	18	47	58	35	21	29	19
number, 1997..	(D)	257	354	235	146	(D)	(D)
1992..	198	570	772	475	264	333	244
25 to 49 ..... farms, 1997..	2	10	13	8	7	11	1
1992..	9	41	22	21	26	22	15
number, 1997..	(D)	328	477	257	256	446	(D)
1992..	329	1 455	796	818	860	826	497
50 to 99 ..... farms, 1997..	8	23	25	13	5	10	8
1992..	17	67	51	53	26	33	16
number, 1997..	516	1 562	1 735	943	385	735	497
1992..	1 253	4 764	3 623	3 758	1 906	2 428	1 170
100 to 199 ..... farms, 1997..	13	34	43	41	13	8	4
1992..	34	103	117	98	17	47	20
number, 1997..	1 762	4 486	6 071	5 676	1 838	1 142	522
1992..	4 776	14 770	16 595	12 991	2 321	6 772	2 838
200 to 499 ..... farms, 1997..	42	92	78	58	21	33	6
1992..	83	200	175	148	38	63	28
number, 1997..	13 993	28 993	24 359	18 694	6 938	10 352	1 954
1992..	26 343	63 931	54 611	48 292	11 534	19 240	8 214
500 to 999 ..... farms, 1997..	35	86	42	44	12	10	7
1992..	46	116	72	77	24	22	15
number, 1997..	23 150	58 135	29 444	30 572	8 115	7 664	5 282
1992..	30 855	77 409	47 135	51 293	16 258	15 594	10 491
1,000 or more ..... farms, 1997..	26	70	20	43	14	10	5
1992..	30	70	31	39	12	9	10
number, 1997..	68 961	148 819	39 429	123 006	38 909	(D)	30 683
1992..	51 899	125 330	44 746	63 967	25 337	10 994	18 922
Hogs and pigs used or to be used for breeding ..... farms, 1997..	86	234	170	131	46	58	25
1992..	166	475	366	306	108	166	90
number, 1997..	13 752	29 333	10 665	10 206	3 827	13 252	5 341
1992..	12 846	34 863	17 533	19 148	5 886	7 165	5 235
1997 farms by inventory:							
1 to 24	11	53	65	33	18	20	11
25 to 49	22	40	39	35	8	10	2
50 to 99	26	64	40	30	11	16	7
100 or more	27	77	26	33	9	12	5
Other hogs and pigs ..... farms, 1997..	125	332	235	222	84	91	40
1992..	227	618	512	456	158	213	112
number, 1997..	94 737	213 247	91 204	169 177	52 760	109 850	33 696
1992..	102 807	253 366	150 745	162 446	52 594	49 022	37 141
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	89	252	173	137	51	63	28
1992..	170	502	393	323	112	177	92
number, 1997..	20 373	45 365	16 469	16 748	5 825	20 022	6 529
1992..	19 994	55 191	28 322	30 040	9 839	12 821	6 820
Dec. 1 of preceding year and May 31 ..... farms, 1997..	84	246	163	129	48	61	23
1992..	160	476	373	311	109	171	88
number, 1997..	9 589	21 993	8 376	8 346	2 918	9 564	1 692
1992..	10 351	28 135	14 551	15 309	5 443	6 279	3 383
June 1 and Nov. 30 ..... farms, 1997..	80	234	161	125	44	58	27
1992..	160	462	360	302	95	162	84
number, 1997..	10 784	23 372	8 093	8 402	2 907	10 458	4 837
1992..	9 643	27 056	13 771	14 731	4 396	6 542	3 437
SALES							
Hogs and pigs sold ..... farms, 1997..	145	370	275	245	95	97	39
1992..	257	688	564	507	173	238	124
number, 1997..	221 728	442 129	175 933	265 213	96 439	156 271	58 672
1992..	201 603	516 862	318 670	347 870	93 628	116 081	71 881
$1,000, 1997..	24 892	44 614	18 459	29 801	11 599	21 316	7 172
1992..	20 673	49 148	30 280	32 975	8 921	9 789	6 640
1997 farms by number sold:							
1 to 24 ..... farms..	7	22	25	13	12	6	5
number..	(D)	309	264	159	160	72	40
25 to 49 ..... farms..	2	10	15	8	8	7	5
number..	(D)	372	502	291	262	271	205
50 to 99 ..... farms..	7	27	21	21	8	12	3
number..	435	2 003	1 447	1 528	584	822	193
100 to 199 ..... farms..	11	24	26	32	12	8	8
number..	1 706	3 245	3 532	4 280	1 627	1 085	1 034
200 to 499 ..... farms..	38	76	87	51	17	28	3
number..	11 294	23 049	26 674	15 956	5 165	8 226	980
500 to 999 ..... farms..	24	85	54	51	12	17	4
number..	18 094	58 977	38 122	36 974	8 232	11 264	2 785
1,000 or more ..... farms..	56	126	47	69	26	19	11
number..	190 049	354 174	105 392	206 025	80 409	134 531	53 435
Feeder pigs sold ..... farms, 1997..	9	69	32	30	19	10	1
1992..	33	167	120	88	39	80	36
number, 1997..	28 871	120 282	37 795	27 120	7 352	2 234	(D)
1992..	11 550	80 956	48 435	52 539	13 215	34 268	14 385
$1,000, 1997..	1 118	5 429	1 493	1 358	298	116	(D)
1992..	481	2 936	1 822	2 071	522	1 203	528
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	143	352	265	238	93	97	39
1992..	255	663	540	479	169	222	111
number, 1997..	192 857	321 847	138 138	238 093	89 087	154 037	(D)
1992..	190 053	435 906	270 235	295 331	80 413	81 813	57 496
$1,000, 1997..	23 774	39 186	16 966	28 443	11 302	21 200	(D)
1992..	20 193	46 211	28 458	30 905	8 399	8 586	6 112

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Hogs and pigs ..... farms, 1997..	515	70	82	399	83	290	155	182
1992..	815	126	140	765	151	521	306	309
number, 1997..	401 729	125 030	45 333	258 568	120 605	242 628	106 157	198 056
1992..	489 966	53 151	57 822	371 003	57 110	237 566	128 219	168 832
Farms by inventory:								
1 to 24 ..... farms, 1997..	16	9	4	24	6	13	7	3
1992..	25	18	8	48	16	50	30	18
number, 1997..	199	71	(D)	280	(D)	159	99	(D)
1992..	294	188	105	697	187	584	377	253
25 to 49 ..... farms, 1997..	18	4	1	15	2	15	12	4
1992..	24	9	7	28	3	25	25	13
number, 1997..	646	130	(D)	544	(D)	579	412	(D)
1992..	880	307	263	1 012	95	895	920	502
50 to 99 ..... farms, 1997..	25	7	4	23	4	20	7	14
1992..	47	22	23	69	11	52	29	23
number, 1997..	1 657	566	312	1 650	293	1 458	563	981
1992..	3 253	1 633	1 624	4 770	811	3 609	2 038	1 673
100 to 199 ..... farms, 1997..	45	6	16	52	10	30	25	17
1992..	121	17	20	111	31	90	52	34
number, 1997..	6 141	837	2 213	7 366	1 478	3 908	3 812	2 314
1992..	16 945	2 499	2 666	15 418	4 575	12 189	6 859	4 848
200 to 499 ..... farms, 1997..	114	13	25	117	25	87	38	51
1992..	237	28	47	232	50	140	83	101
number, 1997..	38 118	4 148	8 210	36 638	8 711	27 225	11 164	16 517
1992..	79 335	8 880	14 448	75 543	15 713	45 104	25 371	31 903
500 to 999 ..... farms, 1997..	162	12	17	82	13	59	28	37
1992..	200	14	21	173	31	97	56	76
number, 1997..	114 283	9 191	11 221	54 455	8 347	40 793	19 045	26 205
1992..	136 139	9 048	14 027	111 121	20 852	64 060	38 658	49 463
1,000 or more ..... farms, 1997..	135	19	15	86	23	66	38	56
1992..	161	18	14	104	9	67	31	44
number, 1997..	240 685	110 087	23 294	157 635	101 633	168 506	71 062	151 903
1992..	253 120	30 596	24 689	162 442	14 877	111 125	53 996	80 190
Hogs and pigs used or to be used for breeding ..... farms, 1997..	379	43	57	287	40	169	94	94
1992..	646	78	94	599	83	350	189	203
number, 1997..	41 542	6 558	5 334	27 558	6 317	22 568	12 096	9 894
1992..	57 926	6 573	7 451	44 597	4 714	29 250	14 249	18 220
1997 farms by inventory:								
1 to 24	44	11	14	59	7	29	17	22
25 to 49	53	8	13	63	12	32	19	15
50 to 99	109	7	12	78	9	45	22	26
100 or more	173	17	18	87	12	63	36	31
Other hogs and pigs ..... farms, 1997..	504	68	80	387	81	285	150	181
1992..	796	121	137	739	145	500	296	296
number, 1997..	360 187	118 472	39 999	231 010	114 288	220 060	94 061	188 162
1992..	432 040	46 578	50 371	326 406	52 396	208 316	113 970	150 612
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	388	45	60	295	41	179	98	96
1992..	669	84	102	618	89	361	198	220
number, 1997..	65 299	11 907	7 725	41 814	11 008	39 636	24 863	15 216
1992..	91 787	11 841	9 530	74 169	7 563	46 400	23 907	31 374
Dec. 1 of preceding year and May 31 ..... farms, 1997..	374	44	57	287	40	174	95	92
1992..	654	78	93	605	85	351	193	207
number, 1997..	32 847	6 076	3 440	20 900	5 424	20 504	12 533	7 161
1992..	46 240	6 124	4 922	37 982	3 850	23 566	12 153	15 797
June 1 and Nov. 30 ..... farms, 1997..	371	40	58	277	41	170	92	91
1992..	648	77	94	579	84	347	181	209
number, 1997..	32 452	5 831	4 285	20 914	5 584	19 132	12 330	8 055
1992..	45 547	5 717	4 608	36 187	3 713	22 834	11 754	15 577
SALES								
Hogs and pigs sold ..... farms, 1997..	537	72	90	409	87	311	164	196
1992..	858	142	157	795	167	564	329	339
number, 1997..	656 200	213 190	76 390	430 305	176 785	514 197	244 712	344 268
1992..	813 394	118 195	102 515	642 169	110 838	455 013	251 937	361 087
$1,000, 1997..	77 671	19 272	9 095	45 479	17 247	56 941	24 578	37 304
1992..	79 012	10 085	9 791	59 625	10 718	42 940	22 570	33 134
1997 farms by number sold:								
1 to 24 ..... farms..	12	6	7	15	6	13	8	1
number..	123	(D)	(D)	177	(D)	163	98	(D)
25 to 49 ..... farms..	9	2	2	9	1	15	6	4
number..	310	(D)	(D)	334	(D)	525	201	(D)
50 to 99 ..... farms..	26	3	4	18	3	20	10	10
number..	1 948	265	311	1 349	205	1 519	746	678
100 to 199 ..... farms..	43	9	10	44	10	35	21	18
number..	6 052	1 026	1 261	6 358	1 270	4 905	3 119	2 406
200 to 499 ..... farms..	81	12	21	104	19	54	26	36
number..	27 542	3 710	6 547	35 397	6 412	17 222	8 667	12 348
500 to 999 ..... farms..	118	12	19	87	13	63	28	45
number..	83 992	9 204	13 074	61 049	9 606	45 728	20 224	31 300
1,000 or more ..... farms..	248	28	27	132	35	111	65	82
number..	536 233	198 845	55 029	325 641	159 170	444 135	211 657	297 392
Feeder pigs sold ..... farms, 1997..	80	14	9	61	13	43	27	16
1992..	163	28	23	205	36	97	79	54
number, 1997..	77 320	70 580	6 347	85 442	45 341	97 582	67 491	46 014
1992..	99 409	37 587	13 912	125 065	16 014	80 324	65 457	80 898
$1,000, 1997..	3 207	2 126	221	3 428	2 139	4 203	2 171	1 737
1992..	3 635	1 565	478	4 770	684	2 958	2 375	2 789
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	517	68	89	401	84	303	155	193
1992..	835	137	154	746	160	540	307	326
number, 1997..	578 880	142 610	70 043	344 863	131 444	416 615	177 221	298 254
1992..	713 985	80 608	88 603	517 104	94 824	374 689	186 480	280 189
$1,000, 1997..	74 465	17 146	8 874	42 051	15 108	52 739	22 407	35 567
1992..	75 377	8 520	9 313	54 855	10 035	39 982	20 194	30 345

USDA, National Agricultural Statistics Service

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Hogs and pigs ..... farms, 1997..	54	125	180	120	159	186	205	74
1992..	115	181	305	258	235	349	337	191
number, 1997..	24 261	154 717	156 834	81 536	448 312	174 621	395 359	66 383
1992..	41 602	75 794	145 054	96 817	207 043	166 642	204 098	62 520
Farms by inventory:								
1 to 24 ..... farms, 1997..	4	19	13	17	7	8	16	5
1992..	10	20	17	35	14	25	19	13
number, 1997..	53	(D)	96	(D)	54	(D)	207	48
1992..	94	217	209	372	135	321	260	157
25 to 49 ..... farms, 1997..	4	1	5	2	9	1	9	7
1992..	10	12	8	22	6	21	18	23
number, 1997..	154	(D)	166	(D)	309	(D)	353	257
1992..	360	430	290	869	207	841	671	809
50 to 99 ..... farms, 1997..	6	11	10	17	3	12	8	10
1992..	15	16	24	24	15	36	34	32
number, 1997..	386	735	622	1 207	207	805	546	722
1992..	1 015	1 124	1 741	1 668	1 104	2 504	2 404	2 424
100 to 199 ..... farms, 1997..	11	12	16	14	11	25	18	9
1992..	28	30	47	45	20	51	35	35
number, 1997..	1 543	1 765	2 282	1 968	1 402	3 333	2 534	1 296
1992..	3 894	4 011	6 491	6 418	2 771	7 153	4 866	4 722
200 to 499 ..... farms, 1997..	17	28	52	28	34	52	55	18
1992..	31	51	121	76	76	111	104	52
number, 1997..	4 930	8 923	17 143	8 912	11 871	17 010	19 195	6 131
1992..	9 442	15 040	38 499	22 596	23 559	37 272	32 557	15 541
500 to 999 ..... farms, 1997..	9	19	46	19	30	40	34	12
1992..	13	32	53	37	54	66	73	22
number, 1997..	6 539	13 216	32 395	14 156	21 755	28 860	23 456	8 626
1992..	7 932	22 894	37 548	24 347	36 708	45 887	50 035	14 197
1,000 or more ..... farms, 1997..	3	35	38	23	65	48	65	13
1992..	8	20	35	19	50	39	54	14
number, 1997..	10 656	129 855	104 130	55 043	412 714	124 493	349 068	49 303
1992..	18 865	32 078	60 276	40 547	142 559	72 664	113 305	24 670
Hogs and pigs used or to be used for breeding ..... farms, 1997..	31	57	102	86	83	113	131	47
1992..	82	98	197	178	157	247	243	113
number, 1997..	2 243	5 080	12 764	6 950	36 947	13 882	26 299	8 384
1992..	5 026	7 881	14 664	11 879	20 050	21 386	24 614	9 013
1997 farms by inventory:								
1 to 24	11	11	19	42	13	23	33	15
25 to 49	9	12	14	12	12	18	20	10
50 to 99	6	18	22	13	25	30	29	13
100 or more	5	16	47	19	33	42	49	9
Other hogs and pigs ..... farms, 1997..	52	119	174	110	153	182	199	73
1992..	111	178	297	251	231	344	324	185
number, 1997..	22 018	149 637	144 070	74 586	411 365	160 739	369 060	57 999
1992..	36 576	67 913	130 390	84 938	186 993	145 256	179 484	53 507
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	33	57	110	88	87	117	136	49
1992..	84	106	209	190	166	259	256	124
number, 1997..	3 767	8 211	18 410	13 524	66 374	24 044	44 321	13 603
1992..	7 935	14 000	24 289	19 227	33 107	33 640	39 555	14 624
Dec. 1 of preceding year and May 31 ..... farms, 1997..	31	54	108	83	84	115	130	48
1992..	79	100	198	184	159	250	247	122
number, 1997..	2 063	4 072	9 122	6 890	33 166	11 961	22 227	6 752
1992..	4 394	7 432	12 176	10 398	16 486	17 655	20 723	7 374
June 1 and Nov. 30 ..... farms, 1997..	27	54	105	78	80	111	126	46
1992..	72	94	192	166	157	240	240	117
number, 1997..	1 704	4 139	9 288	6 634	33 208	12 083	22 094	6 851
1992..	3 541	6 568	12 113	8 829	16 621	15 985	18 832	7 250
SALES								
Hogs and pigs sold ..... farms, 1997..	57	131	193	125	177	200	221	84
1992..	131	204	334	276	262	389	364	217
number, 1997..	41 961	219 445	278 512	149 046	882 366	319 576	770 168	170 083
1992..	73 545	163 277	262 536	183 759	384 527	328 647	428 513	164 419
$1,000, 1997..	4 983	22 209	35 127	15 771	106 151	36 249	88 491	15 345
1992..	7 665	16 035	25 712	17 189	37 443	30 186	40 265	11 716
1997 farms by number sold:								
1 to 24 ..... farms..	4	18	11	8	12	6	11	7
number..	(D)	215	148	127	137	87	145	108
25 to 49 ..... farms..	2	3	5	3	3	5	15	5
number..	(D)	122	173	90	139	169	486	170
50 to 99 ..... farms..	5	5	9	16	5	17	12	5
number..	346	341	599	1 151	363	1 176	894	339
100 to 199 ..... farms..	7	7	12	15	11	12	13	11
number..	935	949	1 793	1 680	1 372	1 653	1 929	1 684
200 to 499 ..... farms..	22	26	31	25	25	36	38	17
number..	7 010	9 033	9 994	9 070	8 473	11 953	12 851	5 815
500 to 999 ..... farms..	6	23	46	24	30	45	43	18
number..	4 530	17 043	33 321	17 745	20 940	32 692	31 798	11 933
1,000 or more ..... farms..	11	49	79	34	91	79	89	21
number..	29 022	191 742	232 484	119 183	850 942	271 846	722 065	150 034
Feeder pigs sold ..... farms, 1997..	7	17	30	16	16	18	28	14
1992..	15	43	69	68	51	71	71	50
number, 1997..	2 453	48 596	19 894	30 869	39 354	41 804	43 463	62 795
1992..	4 472	33 695	33 319	34 965	43 127	60 503	75 018	86 736
$1,000, 1997..	99	2 154	859	1 140	1 861	1 632	1 862	2 343
1992..	165	1 283	1 269	1 504	1 722	2 282	2 912	3 657
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	54	127	190	122	171	198	214	78
1992..	124	196	321	256	254	383	351	201
number, 1997..	39 508	170 849	258 618	118 177	843 012	277 772	726 705	107 288
1992..	69 073	129 582	229 217	148 794	341 400	268 144	353 495	77 683
$1,000, 1997..	4 885	20 055	34 268	14 631	104 290	34 617	86 629	13 001
1992..	7 500	14 752	24 442	15 684	35 721	27 904	37 353	8 059

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Hogs and pigs ..... farms, 1997..	129	187	108	149	201	232	215	121
1992..	196	340	186	295	372	512	445	199
number, 1997..	88 271	98 979	85 721	120 684	134 113	89 234	180 743	72 998
1992..	91 562	103 793	99 198	120 240	144 730	162 940	233 254	83 196
Farms by inventory:								
1 to 24 ..... farms, 1997..	10	19	6	6	11	28	17	12
1992..	15	23	9	13	24	48	24	21
number, 1997..	106	169	88	66	143	262	177	144
1992..	132	214	136	225	308	648	262	237
25 to 49 ..... farms, 1997..	8	10	4	8	5	16	5	9
1992..	21	29	8	23	17	36	21	11
number, 1997..	310	341	141	299	184	557	193	370
1992..	760	1 022	308	817	622	1 313	705	368
50 to 99 ..... farms, 1997..	5	10	6	12	17	18	15	17
1992..	13	38	19	29	37	57	41	23
number, 1997..	289	815	370	906	1 214	1 387	1 076	1 174
1992..	890	2 650	1 285	1 829	2 628	4 015	2 802	1 626
100 to 199 ..... farms, 1997..	12	30	11	17	19	37	23	12
1992..	27	71	23	45	78	79	62	43
number, 1997..	1 762	4 549	1 406	2 296	2 631	5 173	3 415	1 609
1992..	4 000	9 920	3 309	6 277	11 178	11 175	8 461	5 630
200 to 499 ..... farms, 1997..	33	62	40	45	69	73	50	18
1992..	57	114	61	101	122	187	137	47
number, 1997..	10 652	19 575	12 603	14 843	23 001	24 579	15 340	5 416
1992..	18 081	34 610	19 353	31 214	39 839	56 750	45 604	15 292
500 to 999 ..... farms, 1997..	32	33	22	29	46	40	63	33
1992..	38	52	40	68	64	82	108	35
number, 1997..	21 762	22 680	15 346	19 177	31 367	27 635	44 231	20 773
1992..	25 124	35 481	27 313	44 939	45 099	55 164	73 403	24 723
1,000 or more ..... farms, 1997..	29	23	19	32	34	20	42	20
1992..	25	13	26	16	30	23	52	19
number, 1997..	53 390	50 850	55 767	83 097	75 573	29 641	116 311	43 512
1992..	42 575	19 896	47 494	34 939	45 056	33 875	102 017	35 320
Hogs and pigs used or to be used for breeding ..... farms, 1997..	81	126	63	81	134	157	142	70
1992..	137	252	107	185	284	395	338	134
number, 1997..	7 368	9 646	7 686	11 309	10 193	10 043	23 239	6 749
1992..	10 540	13 390	10 816	12 177	16 207	19 191	27 027	10 013
1997 farms by inventory:								
1 to 24	21	39	13	21	29	55	27	28
25 to 49	12	34	15	16	24	35	24	6
50 to 99	19	28	19	18	47	37	41	15
100 or more	29	25	16	26	34	30	50	21
Other hogs and pigs ..... farms, 1997..	124	175	105	145	193	217	204	119
1992..	193	314	180	285	363	490	423	195
number, 1997..	80 903	89 333	78 035	109 375	123 920	79 191	157 504	66 249
1992..	81 022	90 403	88 382	108 063	128 523	143 749	206 227	73 183
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	86	134	64	86	146	165	149	72
1992..	145	263	117	194	298	413	354	152
number, 1997..	12 254	15 627	13 985	19 478	17 438	15 608	39 461	10 396
1992..	18 665	19 679	19 298	19 432	25 934	29 551	43 441	18 464
Dec. 1 of preceding year and May 31 ..... farms, 1997..	84	123	61	82	142	158	149	68
1992..	139	245	112	189	285	391	343	144
number, 1997..	6 291	7 913	7 018	9 620	8 829	8 142	19 788	5 174
1992..	9 687	9 791	10 126	10 111	13 450	15 095	21 515	9 433
June 1 and Nov. 30 ..... farms, 1997..	77	125	58	81	139	147	138	64
1992..	133	236	107	180	265	388	335	141
number, 1997..	5 963	7 714	6 967	9 858	8 609	7 466	19 673	5 222
1992..	8 978	9 888	9 172	9 321	12 484	14 456	21 926	9 031
SALES								
Hogs and pigs sold ..... farms, 1997..	133	195	114	165	210	238	232	128
1992..	220	358	215	324	396	541	458	217
number, 1997..	153 299	178 278	182 194	221 398	225 076	165 728	435 549	142 282
1992..	191 345	195 012	218 792	220 866	265 337	293 288	413 277	195 665
$1,000, 1997..	17 023	20 049	17 438	20 029	28 179	18 190	38 468	13 956
1992..	17 102	18 206	18 515	20 819	26 253	26 771	40 102	15 601
1997 farms by number sold:								
1 to 24 ..... farms..	11	16	5	6	7	19	14	8
number..	(D)	151	75	71	71	254	(D)	101
25 to 49 ..... farms..	4	6	4	9	5	13	2	8
number..	135	213	132	347	164	481	(D)	322
50 to 99 ..... farms..	2	16	6	9	9	22	10	10
number..	(D)	1 227	411	689	625	1 518	638	585
100 to 199 ..... farms..	8	27	11	18	31	28	17	16
number..	943	4 111	1 360	2 527	4 338	3 884	2 793	2 132
200 to 499 ..... farms..	31	49	26	44	41	58	54	19
number..	9 994	16 477	7 666	15 974	13 150	19 703	18 161	6 180
500 to 999 ..... farms..	27	37	32	34	44	45	52	24
number..	19 655	26 185	22 975	23 316	30 256	31 874	37 944	15 572
1,000 or more ..... farms..	50	44	30	45	73	53	83	43
number..	122 266	129 914	149 575	178 474	176 472	108 014	375 753	117 390
Feeder pigs sold ..... farms, 1997..	19	30	21	25	27	33	28	10
1992..	53	76	36	54	63	145	98	45
number, 1997..	23 032	21 628	67 689	87 430	11 911	29 679	173 014	36 945
1992..	49 612	28 505	60 903	35 759	26 990	63 283	59 859	69 597
$1,000, 1997..	967	755	3 165	3 380	459	1 370	7 348	1 416
1992..	1 865	998	2 043	1 330	1 051	2 423	2 315	2 151
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	129	187	106	162	206	231	227	127
1992..	211	348	211	308	384	504	437	206
number, 1997..	130 267	156 650	114 505	133 968	213 165	136 049	262 535	105 337
1992..	141 733	166 507	157 889	185 107	238 347	230 005	353 418	126 068
$1,000, 1997..	16 056	19 294	14 273	16 649	27 720	16 820	31 120	12 540
1992..	15 237	17 207	16 472	19 489	25 203	24 348	37 786	13 449

USDA, National Agricultural Statistics Service

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Hogs and pigs ..... farms, 1997..	279	233	195	306	146	193	95	55
1992..	496	482	385	488	251	396	159	96
number, 1997..	137 946	147 204	144 412	323 029	113 345	80 301	90 189	19 082
1992..	206 249	257 102	210 698	231 962	131 176	128 574	59 935	28 400
Farms by inventory:								
1 to 24 ..... farms, 1997..	20	23	16	19	7	26	11	12
1992..	33	45	33	19	24	47	18	12
number, 1997..	248	222	166	294	65	270	133	122
1992..	430	411	379	255	253	496	178	124
25 to 49 ..... farms, 1997..	8	8	10	10	6	18	5	4
1992..	29	21	21	32	17	41	12	7
number, 1997..	266	285	368	386	240	608	195	166
1992..	980	771	709	1 128	586	1 462	393	277
50 to 99 ..... farms, 1997..	23	16	14	20	7	15	8	4
1992..	40	42	29	45	20	30	10	14
number, 1997..	1 678	1 066	1 082	1 438	492	1 045	504	275
1992..	2 774	3 024	2 032	3 137	1 382	1 933	655	959
100 to 199 ..... farms, 1997..	46	33	15	35	19	22	14	3
1992..	85	78	47	83	37	70	23	17
number, 1997..	6 442	4 498	2 254	5 343	2 588	2 926	2 006	390
1992..	11 934	10 168	6 495	11 318	4 991	10 022	3 370	2 228
200 to 499 ..... farms, 1997..	86	64	51	86	39	46	18	15
1992..	169	151	107	157	69	121	61	27
number, 1997..	27 552	20 139	15 071	28 159	11 948	14 081	5 370	4 419
1992..	54 643	48 910	34 663	51 456	22 732	37 123	19 376	8 882
500 to 999 ..... farms, 1997..	63	40	46	60	33	45	16	14
1992..	94	78	88	87	48	59	27	13
number, 1997..	41 761	29 002	33 300	41 004	22 766	30 090	11 108	9 360
1992..	62 616	54 478	60 240	57 298	31 139	37 936	19 726	9 045
1,000 or more ..... farms, 1997..	33	49	43	76	35	21	23	3
1992..	46	67	60	65	36	28	8	6
number, 1997..	59 999	91 992	92 171	246 405	75 246	31 281	70 873	4 350
1992..	72 872	139 340	106 180	107 370	70 093	39 602	16 237	6 885
Hogs and pigs used or to be used for breeding ..... farms, 1997..	208	174	142	198	103	133	57	32
1992..	412	350	306	362	182	283	116	77
number, 1997..	13 592	20 749	16 112	33 285	13 093	8 740	19 155	2 138
1992..	25 976	33 525	25 174	26 100	14 531	17 380	7 886	4 013
1997 farms by inventory:								
1 to 24	49	43	27	34	18	51	15	12
25 to 49	63	26	23	42	20	26	9	3
50 to 99	60	39	40	57	30	28	17	9
100 or more	36	66	52	65	35	28	16	8
Other hogs and pigs ..... farms, 1997..	270	224	186	295	141	186	91	53
1992..	472	462	368	475	241	382	152	92
number, 1997..	124 354	126 455	128 300	289 744	100 252	71 561	71 034	16 944
1992..	180 273	223 577	185 524	205 862	116 645	111 194	52 049	24 387
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	220	177	149	202	106	140	63	33
1992..	428	368	324	378	190	296	120	83
number, 1997..	21 796	32 654	24 959	45 402	22 302	13 244	31 231	3 075
1992..	41 648	53 661	42 687	41 345	29 109	25 020	12 237	6 217
Dec. 1 of preceding year and May 31 ..... farms, 1997..	211	168	141	197	102	134	59	31
1992..	417	349	316	369	177	288	119	72
number, 1997..	11 016	16 288	12 455	21 329	12 302	6 726	13 768	1 612
1992..	20 972	26 321	21 574	21 136	14 702	13 037	6 552	2 897
June 1 and Nov. 30 ..... farms, 1997..	202	169	138	191	103	125	58	32
1992..	409	346	297	354	179	275	104	76
number, 1997..	10 780	16 366	12 504	24 073	10 000	6 518	17 463	1 463
1992..	20 676	27 340	21 113	20 209	14 407	11 983	5 685	3 320
SALES								
Hogs and pigs sold ..... farms, 1997..	300	249	204	326	150	200	103	59
1992..	521	514	405	516	257	432	171	110
number, 1997..	233 268	284 774	258 083	657 058	201 341	135 108	299 766	41 353
1992..	365 138	460 454	382 018	422 333	248 783	232 380	118 462	57 173
$1,000, 1997..	27 985	30 609	30 739	65 066	23 099	15 430	34 345	4 253
1992..	35 435	41 643	35 438	40 200	24 558	22 180	9 870	5 359
1997 farms by number sold:								
1 to 24 ..... farms..	15	16	9	14	3	19	9	8
number..	195	220	83	184	44	196	119	46
25 to 49 ..... farms..	7	14	7	7	3	19	3	5
number..	298	506	257	247	123	629	114	192
50 to 99 ..... farms..	15	13	13	12	10	9	9	4
number..	1 027	1 010	968	961	644	612	584	249
100 to 199 ..... farms..	30	27	16	39	17	27	12	4
number..	4 450	4 026	2 231	5 486	2 482	3 800	1 471	596
200 to 499 ..... farms..	89	55	34	66	26	38	21	11
number..	29 632	17 991	11 857	21 465	8 804	12 106	6 739	3 050
500 to 999 ..... farms..	71	44	39	69	36	41	17	14
number..	47 356	32 028	26 858	46 776	24 689	30 133	11 938	9 059
1,000 or more ..... farms..	73	80	86	119	55	47	32	13
number..	150 310	228 993	215 829	581 939	164 555	87 632	278 801	28 161
Feeder pigs sold ..... farms, 1997..	41	26	27	36	21	26	7	9
1992..	125	120	85	112	45	88	38	31
number, 1997..	26 074	58 574	28 666	154 414	37 183	14 630	28 160	10 300
1992..	62 691	110 499	74 228	71 572	32 019	30 985	39 382	11 709
$1,000, 1997..	1 200	2 639	1 502	4 116	1 762	659	644	362
1992..	2 549	4 400	2 735	2 547	1 340	1 174	1 458	415
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	284	241	199	315	146	194	100	56
1992..	503	486	383	500	245	413	164	102
number, 1997..	207 194	226 200	229 417	502 644	164 158	120 478	271 606	31 053
1992..	302 447	349 955	307 790	350 761	216 764	201 395	79 080	45 464
$1,000, 1997..	26 785	27 970	29 237	60 950	21 337	14 772	33 701	3 891
1992..	32 886	37 243	32 703	37 653	23 217	21 006	8 412	4 945

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Hogs and pigs ..... farms, 1997..	371	87	259	138	139	51	259	114
1992..	514	216	436	285	232	128	372	235
number, 1997..	325 619	40 136	247 819	80 740	118 159	17 544	265 686	55 490
1992..	232 607	61 197	242 573	118 376	126 867	40 049	179 330	72 564
Farms by inventory:								
1 to 24 ..... farms, 1997..	12	15	7	12	11	8	16	10
1992..	21	21	21	44	17	11	18	33
number, 1997..	145	159	119	120	127	(D)	191	117
1992..	273	326	250	587	184	117	278	408
25 to 49 ..... farms, 1997..	15	7	7	7	7	–	15	8
1992..	12	31	23	11	13	12	29	14
number, 1997..	627	279	236	216	249	–	581	287
1992..	448	1 089	803	368	442	428	1 085	457
50 to 99 ..... farms, 1997..	17	8	12	14	12	7	18	9
1992..	54	35	25	31	20	22	38	30
number, 1997..	1 251	573	856	1 046	837	530	1 198	603
1992..	3 880	2 388	1 681	2 225	1 251	1 434	2 737	2 082
100 to 199 ..... farms, 1997..	44	12	28	18	14	10	29	19
1992..	96	38	64	33	31	31	58	39
number, 1997..	6 490	1 749	3 994	2 245	2 118	1 429	4 189	2 578
1992..	13 101	4 974	8 981	4 441	4 090	4 445	7 991	5 048
200 to 499 ..... farms, 1997..	117	26	67	37	24	17	72	33
1992..	169	53	121	82	69	29	97	77
number, 1997..	37 079	8 497	21 583	11 230	8 642	4 816	23 713	9 568
1992..	53 912	16 868	38 450	27 311	22 762	8 575	29 997	25 059
500 to 999 ..... farms, 1997..	70	9	69	24	36	7	51	21
1992..	103	28	114	55	49	15	91	25
number, 1997..	49 748	6 152	48 517	16 238	25 858	4 897	36 858	15 746
1992..	66 761	17 453	76 989	38 213	34 091	11 036	64 378	15 470
1,000 or more ..... farms, 1997..	96	10	69	26	35	2	58	14
1992..	59	10	68	29	33	8	41	17
number, 1997..	230 279	22 727	172 514	49 645	80 328	(D)	198 956	26 591
1992..	94 232	18 099	115 419	45 231	64 047	14 014	72 864	24 040
Hogs and pigs used or to be used for breeding ..... farms, 1997..	182	56	173	98	89	40	172	81
1992..	323	169	336	227	171	90	280	177
number, 1997..	27 133	8 017	33 826	9 818	14 050	2 714	27 895	6 639
1992..	27 044	8 083	26 713	14 814	15 646	4 950	20 923	9 685
1997 farms by inventory:								
1 to 24	27	22	22	18	23	18	42	33
25 to 49	42	11	29	26	11	6	23	11
50 to 99	46	9	45	24	21	9	42	17
100 or more	67	14	77	30	34	7	65	20
Other hogs and pigs ..... farms, 1997..	361	86	254	126	135	50	255	108
1992..	499	206	426	265	222	125	360	217
number, 1997..	298 486	32 119	213 993	70 922	104 109	14 830	237 791	48 851
1992..	205 563	53 114	215 860	103 562	111 221	35 099	158 407	62 879
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	191	62	190	101	92	42	182	84
1992..	340	186	363	238	179	99	291	189
number, 1997..	47 684	7 001	40 666	13 252	19 518	4 831	45 607	7 622
1992..	46 469	12 922	46 101	26 001	25 523	8 000	33 886	13 763
Dec. 1 of preceding year and May 31 ..... farms, 1997..	185	53	182	92	88	41	175	82
1992..	332	172	353	225	176	95	274	177
number, 1997..	24 174	3 329	20 569	6 660	10 038	2 499	23 328	3 978
1992..	23 472	6 516	23 702	13 653	12 572	4 259	16 745	7 372
June 1 and Nov. 30 ..... farms, 1997..	180	56	174	89	83	38	168	75
1992..	318	165	335	226	163	87	280	155
number, 1997..	23 510	3 672	20 097	6 592	9 480	2 332	22 279	3 644
1992..	22 997	6 406	22 399	12 348	12 951	3 741	17 141	6 391
SALES								
Hogs and pigs sold ..... farms, 1997..	392	91	284	138	146	55	285	117
1992..	549	238	477	304	246	146	388	256
number, 1997..	628 837	86 570	506 067	158 956	220 724	42 484	490 159	98 124
1992..	477 954	117 089	429 094	217 257	232 322	86 562	322 154	134 317
$1,000, 1997..	66 097	9 049	60 086	16 524	23 355	3 592	57 150	12 508
1992..	42 516	11 702	41 945	20 212	22 207	7 558	30 130	13 115
1997 farms by number sold:								
1 to 24 ..... farms..	8	12	7	7	5	8	23	6
number..	69	150	95	(D)	65	(D)	322	95
25 to 49 ..... farms..	10	8	10	2	8	1	13	8
number..	374	307	308	(D)	289	(D)	501	270
50 to 99 ..... farms..	18	7	15	11	9	1	20	8
number..	1 388	523	1 067	788	624	(D)	1 415	563
100 to 199 ..... farms..	26	7	18	15	13	5	27	20
number..	3 680	967	2 772	1 998	1 737	633	3 495	2 683
200 to 499 ..... farms..	99	24	46	37	26	20	52	24
number..	30 639	7 382	15 744	12 275	8 448	5 840	16 445	8 001
500 to 999 ..... farms..	77	18	63	23	27	15	50	20
number..	55 492	12 636	44 494	15 861	20 646	9 697	34 252	15 526
1,000 or more ..... farms..	154	15	125	43	58	5	100	31
number..	537 195	64 605	441 587	127 905	188 915	26 068	433 729	70 986
Feeder pigs sold ..... farms, 1997..	45	20	34	15	18	7	41	16
1992..	126	73	88	79	46	18	91	56
number, 1997..	71 963	6 709	49 060	33 643	43 820	(D)	62 830	7 833
1992..	124 699	23 177	46 905	41 703	42 529	24 263	51 989	14 095
$1,000, 1997..	3 296	278	2 055	1 703	1 548	859	3 470	357
1992..	4 905	818	1 745	1 699	1 725	895	1 941	535
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	377	87	276	133	145	55	277	113
1992..	522	226	453	276	242	142	370	242
number, 1997..	556 874	79 861	457 007	125 313	176 904	(D)	427 329	90 291
1992..	353 255	93 912	382 189	175 554	189 793	62 299	270 165	120 222
$1,000, 1997..	62 801	8 771	58 031	14 821	21 807	2 733	53 680	12 152
1992..	37 611	10 884	40 200	18 513	20 481	6 662	28 190	12 580

USDA, National Agricultural Statistics Service

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Hogs and pigs ..... farms, 1997..	48	79	141	280	153	126	157	465
1992..	122	180	246	493	237	277	308	780
number, 1997..	45 184	38 330	68 777	283 000	216 701	61 151	199 116	460 965
1992..	34 691	59 401	91 615	266 685	134 341	85 280	141 233	403 064
Farms by inventory:								
1 to 24 ..... farms, 1997..	5	5	18	7	5	10	8	17
1992..	24	7	22	16	9	18	16	35
number, 1997..	47	69	260	70	54	148	85	218
1992..	259	85	234	213	128	270	228	531
25 to 49 ..... farms, 1997..	8	4	6	6	4	9	12	13
1992..	6	10	15	16	6	17	10	35
number, 1997..	251	131	218	214	132	334	438	474
1992..	201	383	481	484	216	621	359	1 268
50 to 99 ..... farms, 1997..	3	10	12	3	5	9	12	18
1992..	22	23	31	25	19	39	20	65
number, 1997..	236	650	860	186	387	614	805	1 256
1992..	1 559	1 683	2 340	1 799	1 412	2 815	1 377	4 750
100 to 199 ..... farms, 1997..	6	17	19	33	16	21	11	52
1992..	18	41	50	88	44	72	47	104
number, 1997..	852	2 257	2 495	4 258	2 155	3 046	1 407	7 288
1992..	2 599	6 069	7 112	11 858	5 831	9 901	6 463	15 092
200 to 499 ..... farms, 1997..	11	19	47	82	46	37	42	121
1992..	30	62	66	169	89	83	115	229
number, 1997..	4 019	6 043	15 358	25 712	15 489	10 874	14 033	39 068
1992..	9 076	18 796	20 297	52 250	28 807	25 871	36 914	72 514
500 to 999 ..... farms, 1997..	6	13	25	66	27	18	30	102
1992..	18	26	39	115	46	32	72	204
number, 1997..	3 405	9 767	17 474	46 594	19 190	12 024	21 742	69 574
1992..	11 885	17 984	25 959	76 935	29 871	20 776	49 162	136 925
1,000 or more ..... farms, 1997..	9	11	14	83	50	22	42	142
1992..	4	11	23	64	24	16	28	108
number, 1997..	36 374	19 413	32 112	205 966	179 294	34 111	160 606	343 087
1992..	9 112	14 401	35 192	123 146	68 076	25 026	46 730	171 984
Hogs and pigs used or to be used for breeding ..... farms, 1997..	35	58	105	145	74	89	88	252
1992..	89	119	185	300	154	189	185	571
number, 1997..	6 265	4 717	8 558	21 545	12 817	5 834	14 320	37 872
1992..	4 303	6 762	10 926	26 306	12 622	8 797	13 763	47 244
1997 farms by inventory:								
1 to 24	14	22	33	20	11	34	23	46
25 to 49	7	11	24	32	12	19	16	42
50 to 99	8	10	28	37	19	17	28	57
100 or more	6	15	20	56	32	19	21	107
Other hogs and pigs ..... farms, 1997..	47	78	132	273	149	121	152	447
1992..	115	176	237	488	228	273	301	756
number, 1997..	38 919	33 613	60 219	261 455	203 884	55 317	184 796	423 093
1992..	30 388	52 639	80 689	240 379	121 719	76 483	127 470	355 820
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	35	58	106	150	77	90	93	277
1992..	98	126	189	311	159	203	195	588
number, 1997..	8 071	7 727	12 140	36 658	20 602	8 870	28 100	59 365
1992..	8 075	10 793	17 427	44 048	20 885	14 152	23 895	75 746
Dec. 1 of preceding year and May 31 ..... farms, 1997..	33	51	99	149	71	89	89	263
1992..	91	121	178	298	155	196	188	568
number, 1997..	3 788	3 622	6 823	17 991	9 606	4 441	14 298	28 962
1992..	4 048	5 511	8 971	22 401	10 189	7 174	12 062	39 317
June 1 and Nov. 30 ..... farms, 1997..	32	56	98	139	74	82	90	256
1992..	86	115	177	289	152	185	181	542
number, 1997..	4 283	4 105	5 317	18 667	10 996	4 429	13 802	30 403
1992..	4 027	5 282	8 456	21 647	10 696	6 978	11 833	36 429
SALES								
Hogs and pigs sold ..... farms, 1997..	50	86	150	300	165	130	170	502
1992..	126	205	261	526	259	293	333	830
number, 1997..	88 139	70 046	115 246	609 841	408 719	98 018	436 283	827 513
1992..	75 117	104 062	181 310	497 663	248 582	147 214	273 073	748 248
$1,000, 1997..	11 034	8 383	14 051	62 239	45 427	11 372	47 471	85 582
1992..	6 627	10 484	17 219	48 154	24 878	14 836	24 794	69 032
1997 farms by number sold:								
1 to 24 ..... farms..	4	6	10	5	4	3	7	17
number..	(D)	70	137	71	(D)	(D)	73	226
25 to 49 ..... farms..	5	4	6	4	2	8	7	9
number..	174	130	210	146	(D)	(D)	289	307
50 to 99 ..... farms..	2	9	16	15	7	11	14	24
number..	(D)	731	1 128	971	528	794	918	1 772
100 to 199 ..... farms..	5	10	22	9	17	19	9	39
number..	744	1 381	3 049	1 339	2 467	2 285	1 374	5 522
200 to 499 ..... farms..	11	28	28	54	34	37	42	83
number..	3 753	9 276	8 831	16 382	10 205	11 670	13 396	25 758
500 to 999 ..... farms..	9	10	36	76	29	19	38	104
number..	6 598	7 684	25 610	55 150	20 384	13 176	29 173	72 850
1,000 or more ..... farms..	14	19	32	137	72	33	53	226
number..	76 677	50 774	76 281	535 782	375 006	69 757	391 060	721 078
Feeder pigs sold ..... farms, 1997..	12	15	17	30	13	10	20	69
1992..	30	21	55	91	58	39	62	212
number, 1997..	8 892	9 167	9 488	109 541	17 429	4 798	107 161	166 842
1992..	23 299	8 941	31 122	56 631	35 132	9 260	57 575	145 931
$1,000, 1997..	395	365	376	3 824	695	264	2 988	6 267
1992..	888	383	1 035	2 202	1 227	358	2 020	5 566
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	49	80	148	292	161	130	165	483
1992..	115	199	245	515	246	289	320	794
number, 1997..	79 247	60 879	105 758	500 300	391 290	93 220	329 122	660 671
1992..	51 818	95 121	150 188	441 032	213 450	137 954	215 498	602 317
$1,000, 1997..	10 639	8 018	13 675	58 415	44 732	11 107	44 483	79 315
1992..	5 739	10 100	16 184	45 952	23 652	14 478	22 773	63 466

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Hogs and pigs ..... farms, 1997..	151	64	189	172	55	240	152	217
1992..	260	120	405	310	191	403	284	484
number, 1997..	118 209	21 780	87 323	109 074	181 241	350 473	104 705	119 133
1992..	116 921	41 581	143 893	127 039	49 114	228 016	139 039	194 906
Farms by inventory:								
1 to 24 ..... farms, 1997..	8	17	16	13	10	8	14	11
1992..	19	15	39	19	24	18	21	24
number, 1997..	130	165	239	90	108	125	194	74
1992..	221	153	462	282	277	174	316	250
25 to 49 ..... farms, 1997..	6	6	12	6	4	4	3	7
1992..	10	4	41	14	12	15	16	19
number, 1997..	208	207	425	186	151	144	95	239
1992..	327	131	1 382	547	468	565	625	692
50 to 99 ..... farms, 1997..	11	5	28	13	6	6	7	14
1992..	23	12	49	22	30	42	30	36
number, 1997..	769	372	1 755	907	418	490	440	895
1992..	1 560	868	3 559	1 515	1 996	2 991	2 311	2 604
100 to 199 ..... farms, 1997..	16	6	26	25	5	23	19	29
1992..	56	18	58	56	43	50	39	89
number, 1997..	2 285	730	3 640	3 438	665	3 237	2 522	4 193
1992..	7 872	2 481	7 841	7 275	5 663	6 838	5 498	12 513
200 to 499 ..... farms, 1997..	48	13	43	57	5	59	47	73
1992..	75	46	136	107	51	128	84	188
number, 1997..	15 427	4 271	14 083	17 522	1 451	17 876	15 181	22 717
1992..	24 085	14 302	43 866	34 548	14 978	41 339	27 157	59 748
500 to 999 ..... farms, 1997..	28	12	34	45	10	58	35	54
1992..	53	18	52	67	22	95	59	84
number, 1997..	19 294	7 790	22 166	31 313	6 314	40 675	23 812	35 922
1992..	37 895	12 043	34 169	43 556	14 977	63 842	38 348	54 796
1,000 or more ..... farms, 1997..	34	5	30	13	15	82	27	29
1992..	24	7	30	25	9	55	35	44
number, 1997..	80 096	8 245	45 015	55 618	172 134	287 926	62 461	55 093
1992..	44 961	11 603	52 614	39 316	10 755	112 267	64 784	64 303
Hogs and pigs used or to be used for breeding ..... farms, 1997..	74	42	132	105	34	143	114	136
1992..	159	91	281	217	139	276	208	307
number, 1997..	9 037	2 354	8 986	12 596	20 103	21 671	13 488	11 541
1992..	12 055	4 957	17 550	13 465	5 970	24 264	14 622	22 111
1997 farms by inventory:								
1 to 24	16	18	48	24	15	19	30	33
25 to 49	22	6	27	22	4	27	21	30
50 to 99	11	12	30	38	3	36	32	46
100 or more	25	6	27	21	12	61	31	27
Other hogs and pigs ..... farms, 1997..	148	57	180	164	54	234	143	210
1992..	255	112	387	308	178	387	277	476
number, 1997..	109 172	19 426	78 337	96 478	161 138	328 802	91 217	107 592
1992..	104 866	36 624	126 343	113 574	43 144	203 752	124 417	172 795
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	77	44	137	110	36	154	123	142
1992..	170	93	299	230	150	283	223	321
number, 1997..	13 507	3 977	15 806	20 130	36 233	34 608	14 352	18 838
1992..	19 992	7 768	29 135	21 506	8 759	41 649	24 590	36 011
Dec. 1 of preceding year and May 31 ..... farms, 1997..	74	44	129	104	34	143	118	134
1992..	161	92	287	220	145	275	218	318
number, 1997..	6 927	2 139	8 132	9 907	18 119	16 891	7 426	9 651
1992..	10 358	3 958	14 800	10 906	4 627	21 603	12 752	18 492
June 1 and Nov. 30 ..... farms, 1997..	72	38	123	103	30	145	112	133
1992..	154	89	251	222	121	265	201	306
number, 1997..	6 580	1 838	7 674	10 223	18 114	17 717	6 926	9 187
1992..	9 634	3 810	14 335	10 600	4 132	20 046	11 838	17 519
SALES								
Hogs and pigs sold ..... farms, 1997..	162	72	207	182	57	256	162	230
1992..	286	129	436	333	203	430	308	513
number, 1997..	248 666	43 497	174 265	227 321	179 898	589 288	171 920	262 853
1992..	241 494	72 032	281 712	218 675	87 603	461 236	252 871	402 092
$1,000, 1997..	27 907	4 571	18 971	28 192	18 107	70 483	20 776	28 798
1992..	23 212	6 731	25 238	21 612	8 065	42 905	24 806	37 099
1997 farms by number sold:								
1 to 24 ..... farms..	3	17	15	6	6	7	7	9
number..	56	196	184	63	73	57	106	94
25 to 49 ..... farms..	4	7	13	11	3	3	4	6
number..	113	235	454	429	94	108	131	204
50 to 99 ..... farms..	8	5	19	8	8	3	9	12
number..	684	400	1 231	606	628	263	630	843
100 to 199 ..... farms..	13	10	20	18	3	17	19	20
number..	1 861	1 490	2 792	2 475	395	2 357	2 647	2 818
200 to 499 ..... farms..	45	10	49	48	6	38	34	49
number..	14 636	3 767	16 691	15 519	1 955	12 973	10 428	15 071
500 to 999 ..... farms..	23	8	42	50	12	68	34	67
number..	16 140	6 227	30 606	35 689	7 139	47 968	23 524	44 740
1,000 or more ..... farms..	66	15	49	41	19	120	55	67
number..	215 176	31 182	122 307	172 540	169 614	525 562	134 454	199 083
Feeder pigs sold ..... farms, 1997..	21	10	34	18	6	27	17	25
1992..	49	22	86	54	52	85	39	68
number, 1997..	22 177	11 434	47 075	42 322	75 026	44 273	9 178	45 634
1992..	38 330	14 048	68 810	19 351	21 515	78 277	23 172	77 261
$1,000, 1997..	1 059	396	2 153	1 468	3 286	1 500	423	2 076
1992..	1 561	481	2 515	749	822	3 137	810	2 690
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	159	70	196	175	54	252	161	224
1992..	283	121	419	327	189	418	301	500
number, 1997..	226 489	32 063	127 190	184 999	104 872	545 015	162 742	217 219
1992..	203 164	57 984	212 902	199 324	66 088	382 959	229 699	324 831
$1,000, 1997..	26 848	4 176	16 818	26 724	14 821	68 983	20 353	26 722
1992..	21 650	6 249	22 723	20 863	7 243	39 768	23 996	34 409

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Hogs and pigs ..... farms, 1997..	688	142	165	83	63	82	61	91
1992..	972	237	411	191	145	158	142	226
number, 1997..	762 294	102 688	103 275	41 037	56 082	43 971	34 941	42 339
1992..	601 488	112 381	132 216	65 152	43 233	70 950	54 724	72 833
Farms by inventory:								
1 to 24 ..... farms, 1997..	16	10	23	18	11	12	8	15
1992..	21	22	44	23	21	26	12	39
number, 1997..	177	60	211	201	(D)	127	(D)	104
1992..	322	214	463	286	230	292	131	374
25 to 49 ..... farms, 1997..	13	5	5	7	2	6	5	4
1992..	31	12	32	18	12	14	13	25
number, 1997..	502	164	170	260	(D)	215	151	113
1992..	1 018	374	1 069	636	453	552	468	904
50 to 99 ..... farms, 1997..	29	11	13	12	8	5	3	7
1992..	55	20	45	23	18	12	28	29
number, 1997..	2 135	796	910	806	524	406	223	473
1992..	3 839	1 309	3 054	1 512	1 316	909	1 903	1 949
100 to 199 ..... farms, 1997..	56	16	24	14	10	15	2	19
1992..	113	30	84	40	20	33	14	34
number, 1997..	8 302	2 395	3 464	1 897	1 313	2 160	(D)	2 568
1992..	15 775	4 226	11 282	5 999	2 705	4 231	1 776	4 695
200 to 499 ..... farms, 1997..	167	33	53	17	8	20	17	20
1992..	336	74	120	58	47	44	30	61
number, 1997..	52 171	10 769	16 457	4 871	2 481	6 068	6 093	6 148
1992..	106 766	23 430	38 847	17 388	15 319	13 333	9 270	18 698
500 to 999 ..... farms, 1997..	188	37	27	7	12	15	13	11
1992..	278	52	64	19	19	19	37	20
number, 1997..	132 930	23 184	19 713	5 070	8 752	10 715	8 069	6 990
1992..	188 349	33 588	43 706	11 510	13 386	12 797	25 701	12 692
1,000 or more ..... farms, 1997..	219	30	20	8	12	9	13	15
1992..	138	27	22	10	8	10	8	18
number, 1997..	566 077	65 320	62 350	27 932	42 836	24 280	20 054	25 943
1992..	285 419	49 240	33 795	27 821	9 824	38 836	15 475	33 521
Hogs and pigs used or to be used for breeding ..... farms, 1997..	310	87	108	55	34	57	33	66
1992..	584	160	276	141	95	121	117	171
number, 1997..	57 732	8 021	12 345	2 987	12 501	5 417	2 188	4 513
1992..	60 988	13 640	16 384	8 095	4 198	9 586	6 177	9 315
1997 farms by inventory:								
1 to 24	43	19	36	23	16	26	11	23
25 to 49	50	18	25	17	4	6	6	13
50 to 99	71	29	30	10	7	18	11	14
100 or more	146	21	17	5	7	7	5	16
Other hogs and pigs ..... farms, 1997..	672	139	160	75	62	77	60	88
1992..	951	228	391	179	137	150	138	216
number, 1997..	704 562	94 667	90 930	38 050	43 581	38 554	32 753	37 826
1992..	540 500	98 741	115 832	57 057	39 035	61 364	48 547	63 518
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	332	91	117	62	35	58	36	75
1992..	608	165	296	152	105	126	122	181
number, 1997..	91 263	11 746	16 927	4 154	23 540	8 690	3 713	7 396
1992..	98 809	20 169	27 243	14 152	6 498	15 915	9 727	13 964
Dec. 1 of preceding year and May 31 ..... farms, 1997..	318	87	109	55	33	54	33	70
1992..	587	156	276	151	98	116	118	171
number, 1997..	46 681	5 885	8 678	2 135	11 730	4 506	1 804	3 809
1992..	49 918	10 058	13 514	7 441	3 389	8 144	4 962	7 320
June 1 and Nov. 30 ..... farms, 1997..	309	86	100	56	33	52	33	62
1992..	577	154	263	141	93	109	110	161
number, 1997..	44 582	5 861	8 249	2 019	11 810	4 184	1 909	3 587
1992..	48 891	10 111	13 729	6 711	3 109	7 771	4 765	6 644
SALES								
Hogs and pigs sold ..... farms, 1997..	729	148	184	86	65	84	65	96
1992..	1 014	251	427	205	154	172	150	239
number, 1997..	1 583 014	186 026	204 069	71 487	106 403	90 203	65 352	68 032
1992..	1 180 718	206 763	270 876	110 120	89 296	137 386	84 710	124 678
$1,000, 1997..	172 676	22 180	24 048	9 229	7 834	9 338	8 145	7 811
1992..	110 971	20 012	23 278	11 002	8 532	10 247	8 717	11 890
1997 farms by number sold:								
1 to 24 ..... farms..	15	10	14	8	10	7	9	12
number..	141	111	128	106	(D)	79	(D)	166
25 to 49 ..... farms..	8	4	15	3	1	5	1	7
number..	283	121	548	107	(D)	171	(D)	275
50 to 99 ..... farms..	27	3	10	11	6	7	6	5
number..	2 063	225	694	739	386	525	372	366
100 to 199 ..... farms..	40	15	22	20	9	13	3	15
number..	5 960	1 930	3 058	2 686	1 160	1 934	415	1 984
200 to 499 ..... farms..	121	27	49	23	7	19	6	28
number..	39 688	9 962	15 846	7 617	1 963	5 979	2 169	9 175
500 to 999 ..... farms..	152	42	35	7	10	14	15	10
number..	104 044	30 537	25 963	4 294	6 251	9 998	9 885	7 093
1,000 or more ..... farms..	366	47	39	14	22	19	25	19
number..	1 430 835	143 140	157 832	55 938	96 499	71 517	52 359	48 973
Feeder pigs sold ..... farms, 1997..	56	12	23	11	2	16	3	14
1992..	187	48	74	47	31	49	40	55
number, 1997..	175 756	3 087	34 474	1 908	(D)	24 268	1 502	3 029
1992..	190 702	24 916	78 862	11 970	9 142	67 453	9 340	18 333
$1,000, 1997..	6 305	167	1 159	110	(D)	1 277	77	145
1992..	7 383	961	2 922	509	352	2 866	281	607
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	715	146	177	84	63	81	64	93
1992..	972	243	409	194	148	160	143	226
number, 1997..	1 407 258	182 939	169 595	69 579	(D)	65 935	63 850	65 003
1992..	990 016	181 847	192 014	98 150	80 154	69 933	75 370	106 345
$1,000, 1997..	166 371	22 013	22 888	9 119	(D)	8 062	8 068	7 667
1992..	103 588	19 051	20 356	10 493	8 181	7 381	8 436	11 283

Table 15. **Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Hogs and pigs ..... farms, 1997..	386	49	130	122	302	190	103	94
1992..	561	149	234	193	591	374	206	181
number, 1997..	436 353	20 808	149 935	44 371	125 534	103 850	46 325	358 616
1992..	344 170	39 010	116 958	79 519	182 524	146 568	72 076	82 232
Farms by inventory:								
1 to 24 ..... farms, 1997..	17	15	8	11	33	8	5	7
1992..	24	15	25	13	50	32	21	24
number, 1997..	187	149	63	139	357	104	72	71
1992..	302	176	323	147	668	353	269	284
25 to 49 ..... farms, 1997..	5	3	9	7	20	11	7	7
1992..	25	26	5	13	35	29	13	6
number, 1997..	200	(D)	267	291	741	432	258	300
1992..	900	901	194	480	1 180	1 038	485	232
50 to 99 ..... farms, 1997..	15	3	12	16	27	16	14	9
1992..	37	25	28	19	83	35	18	18
number, 1997..	1 146	202	806	1 097	2 034	1 157	1 072	652
1992..	2 497	1 771	1 921	1 317	5 620	2 531	1 153	1 363
100 to 199 ..... farms, 1997..	42	2	8	13	48	35	14	4
1992..	77	23	40	20	108	61	39	29
number, 1997..	5 962	(D)	968	1 663	7 247	4 695	1 961	536
1992..	11 030	3 232	5 681	2 621	14 871	8 366	5 775	3 985
200 to 499 ..... farms, 1997..	85	14	32	48	94	58	29	19
1992..	155	44	62	71	196	117	69	51
number, 1997..	27 294	4 527	9 975	14 903	29 698	18 984	8 893	5 815
1992..	47 768	13 499	19 437	24 233	58 239	38 746	21 936	15 995
500 to 999 ..... farms, 1997..	91	8	19	16	43	33	18	25
1992..	134	11	46	41	87	68	29	26
number, 1997..	61 644	5 329	13 697	10 929	29 034	22 262	12 579	17 956
1992..	94 897	(D)	31 039	27 985	58 307	45 410	19 190	17 808
1,000 or more ..... farms, 1997..	131	4	42	11	37	29	16	23
1992..	109	5	28	16	32	32	17	27
number, 1997..	339 920	10 190	124 159	15 349	56 423	56 216	21 490	333 286
1992..	186 776	(D)	58 363	22 736	43 639	50 124	23 268	42 565
Hogs and pigs used or to be used for breeding ..... farms, 1997..	268	27	69	83	189	137	73	52
1992..	461	104	139	147	401	267	141	110
number, 1997..	44 537	1 724	9 447	6 361	12 982	11 565	5 728	24 302
1992..	47 454	4 791	11 997	9 445	21 527	18 002	8 763	9 574
1997 farms by inventory:								
1 to 24	42	14	11	20	60	40	19	15
25 to 49	56	3	18	25	43	24	18	8
50 to 99	52	7	13	17	42	29	13	6
100 or more	118	3	27	21	44	44	23	23
Other hogs and pigs ..... farms, 1997..	379	48	129	112	289	185	101	92
1992..	541	143	229	182	569	364	201	176
number, 1997..	391 816	19 084	140 488	38 010	112 552	92 285	40 597	334 314
1992..	296 716	34 219	104 961	70 074	160 997	128 566	63 313	72 658
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1997..	272	31	71	85	201	148	77	57
1992..	476	111	153	152	421	290	150	115
number, 1997..	75 322	2 830	16 705	9 523	21 729	17 943	8 976	46 004
1992..	81 558	7 853	21 084	14 580	33 067	27 805	12 274	14 195
Dec. 1 of preceding year and May 31 ..... farms, 1997..	267	28	69	79	184	142	75	52
1992..	468	103	146	149	401	277	140	107
number, 1997..	37 561	1 412	8 480	4 763	10 917	9 202	4 590	22 919
1992..	41 374	4 119	10 814	7 523	17 130	14 770	6 075	7 141
June 1 and Nov. 30 ..... farms, 1997..	259	23	66	75	186	142	75	55
1992..	448	103	140	144	383	260	129	101
number, 1997..	37 761	1 418	8 225	4 760	10 812	8 741	4 386	23 085
1992..	40 184	3 734	10 270	7 057	15 937	13 035	6 199	7 054
SALES								
Hogs and pigs sold ..... farms, 1997..	395	50	146	133	321	205	111	101
1992..	580	163	258	205	635	391	220	198
number, 1997..	859 017	34 908	267 770	100 461	241 169	202 105	83 705	487 107
1992..	709 307	78 475	237 054	133 178	351 038	257 732	127 767	159 387
$1,000, 1997..	86 359	3 679	27 265	10 134	27 754	20 502	9 499	67 360
1992..	62 134	6 715	22 794	11 921	32 797	23 297	12 759	13 321
1997 farms by number sold:								
1 to 24 ..... farms..	17	8	12	8	23	4	5	4
number..	165	97	143	119	211	51	64	28
25 to 49 ..... farms..	3	3	5	7	19	13	6	6
number..	120	90	183	250	708	481	203	231
50 to 99 ..... farms..	19	4	7	9	25	15	10	9
number..	1 375	271	431	667	1 752	947	786	573
100 to 199 ..... farms..	17	10	15	14	32	24	13	6
number..	2 473	1 445	2 033	1 985	4 465	3 213	1 852	862
200 to 499 ..... farms..	69	7	22	30	82	47	27	17
number..	23 778	2 540	7 108	10 389	25 046	14 939	8 405	5 778
500 to 999 ..... farms..	65	8	26	39	62	40	17	14
number..	45 540	4 812	17 131	27 627	42 768	28 646	12 102	11 100
1,000 or more ..... farms..	205	10	59	26	78	62	33	45
number..	785 566	25 653	240 741	59 424	166 219	153 828	60 293	468 535
Feeder pigs sold ..... farms, 1997..	69	8	14	22	42	38	11	10
1992..	159	40	51	56	122	92	32	36
number, 1997..	212 748	3 214	64 904	26 486	28 723	35 454	10 950	(D)
1992..	202 469	20 106	46 932	26 892	52 109	55 569	11 938	47 979
$1,000, 1997..	7 718	148	1 226	1 173	1 302	1 906	466	955
1992..	8 099	683	1 866	989	1 944	2 223	462	1 802
Hogs and pigs other than feeder pigs sold ..... farms, 1997..	376	47	143	127	313	199	111	100
1992..	550	155	247	197	604	373	217	192
number, 1997..	646 269	31 694	202 866	73 975	212 446	166 651	72 755	(D)
1992..	506 838	58 369	190 122	106 286	298 929	202 163	115 829	111 408
$1,000, 1997..	78 641	3 532	26 039	8 961	26 452	18 597	9 033	66 405
1992..	54 035	6 032	20 929	10 932	30 853	21 074	12 297	11 519

USDA, National Agricultural Statistics Service

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Any poultry ..... farms, 1997	2 655	21	15	10	36	14	35
1992	3 390	37	27	29	24	15	44
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	1 892	16	12	7	25	10	27
1992	2 633	30	23	21	21	12	34
number, 1997	24 876 834	(D)	2 057	(D)	455	(D)	(D)
1992	12 560 235	1 011	1 420	(D)	525	(D)	384 501
Layers 20 weeks old and older ..... farms, 1997	1 831	16	12	7	25	10	25
1992	2 590	30	23	21	21	12	33
number, 1997	21 509 521	(D)	2 057	413	410	(D)	(D)
1992	11 162 662	958	1 420	2 752	443	(D)	383 884
1997 farms by inventory:							
1 to 49	1 318	13	7	6	24	5	22
50 to 99	195	–	–	–	1	2	1
100 to 399	163	2	2	1	–	–	1
400 to 3,199	29	–	3	–	–	1	–
3,200 to 9,999	28	–	–	–	–	–	–
10,000 to 19,999	20	–	–	–	–	–	–
20,000 to 49,999	21	–	–	–	–	2	–
50,000 to 99,999	16	–	–	–	–	–	–
100,000 or more	41	1	–	–	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	306	4	–	1	3	1	4
1992	331	5	–	2	9	–	7
number, 1997	3 367 313	(D)	–	(D)	45	(D)	119
1992	1 397 573	53	–	(D)	82	–	617
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	83	2	–	–	1	–	2
1992	86	1	–	2	–	–	2
number, 1997	3 448 706	(D)	–	–	(D)	–	(D)
1992	1 557 925	(D)	–	(D)	–	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	628	7	3	5	4	3	9
1992	734	11	8	8	4	4	15
number, 1997	1 017 224	285	(D)	(D)	533	124	586
1992	1 749 205	1 482	(D)	(D)	63	275	1 786
Turkeys ..... farms, 1997	344	–	–	2	–	2	4
1992	499	2	2	7	6	2	5
number, 1997	2 552 624	–	–	(D)	–	(D)	33
1992	3 138 512	(D)	(D)	(D)	30	(D)	22
Turkey hens kept for breeding ..... farms, 1997	132	–	–	–	–	–	2
1992	217	1	2	1	4	1	2
number, 1997	25 726	–	–	–	–	–	(D)
1992	53 086	(D)	(D)	(D)	13	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	739	3	–	1	12	2	6
1992	763	5	–	2	8	3	8
SALES							
Any poultry sold ..... farms, 1997	1 598	12	9	7	17	14	26
1992	2 056	12	15	12	3	12	31
$1,000, 1997	414 429	(D)	1 041	60	3	(D)	(D)
1992	244 160	9	2 170	2 048	(D)	(D)	4 094
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	308	4	–	–	1	4	7
1992	512	1	4	2	2	3	8
number, 1997	18 534 679	(D)	–	–	(D)	(D)	(D)
1992	11 296 537	(D)	96	(D)	(D)	(D)	98 773
Layers 20 weeks old and older sold ..... farms, 1997	269	4	–	–	–	4	7
1992	456	1	4	2	2	3	8
number, 1997	11 037 013	(D)	–	–	–	(D)	(D)
1992	6 938 488	(D)	96	(D)	(D)	(D)	98 773
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	56	–	–	–	1	–	–
1992	75	–	–	–	–	–	–
number, 1997	7 497 666	–	–	–	(D)	–	–
1992	4 358 049	–	–	–	–	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	519	9	3	4	2	6	15
1992	652	6	3	5	–	4	10
number, 1997	6 852 810	2 085	610 000	(D)	(D)	1 406	8 173
1992	9 199 943	2 120	1 107 000	(D)	–	(D)	5 318
1997 farms by number sold:							
1 to 1,999	466	9	–	2	2	6	13
2,000 to 59,999	24	–	–	2	–	–	2
60,000 to 99,999	6	–	–	–	–	–	–
100,000 to 199,999	9	–	1	–	–	–	–
200,000 to 499,999	13	–	2	–	–	–	–
500,000 or more	1	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	206	–	–	–	1	–	8
1992	270	–	–	3	–	1	4
number, 1997	7 279 601	–	–	–	(D)	–	305
1992	9 362 945	–	–	(D)	–	(D)	46
Turkeys for slaughter sold ..... farms, 1997	193	–	–	–	–	–	8
1992	251	–	–	3	–	1	2
number, 1997	7 249 635	–	–	–	–	–	305
1992	9 308 927	–	–	(D)	–	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	226	1	–	–	4	3	2
1992	182	–	–	1	1	2	2

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Any poultry ..... farms, 1997	33	22	41	56	31	37	27
1992	49	39	44	66	39	46	21
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	19	16	24	46	12	30	13
1992	34	33	28	54	14	36	14
number, 1997	43 711	(D)	(D)	(D)	440 449	(D)	420
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	18	15	24	43	11	30	13
1992	32	32	28	54	14	36	14
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	340
1992	10 847	217 087	(D)	99 883	(D)	(D)	(D)
1997 farms by inventory:							
1 to 49	14	11	17	29	7	18	12
50 to 99	–	–	4	6	2	7	–
100 to 399	2	1	2	6	–	3	1
400 to 3,199	–	2	–	1	–	–	–
3,200 to 9,999	1	–	–	–	–	–	–
10,000 to 19,999	–	–	1	–	–	1	–
20,000 to 49,999	1	–	–	–	–	–	–
50,000 to 99,999	–	–	–	1	1	–	–
100,000 or more	–	1	–	–	1	1	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	5	4	2	9	4	1	3
1992	9	5	2	8	3	5	–
number, 1997	(D)	(D)	(D)	9 239	(D)	(D)	80
1992	(D)	(D)	(D)	(D)	86	49	–
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	4	2	1	2	3	1	–
1992	2	3	–	1	6	2	1
number, 1997	(D)	(D)	(D)	(D)	387 200	(D)	–
1992	(D)	(D)	–	(D)	166 048	(D)	(D)
Broilers and other meat-type chickens ..... farms, 1997	4	6	12	16	8	5	10
1992	14	8	14	23	2	6	8
number, 1997	218	508	1 435	39 013	853	(D)	3 048
1992	4 034	591	762	3 425	(D)	(D)	1 852
Turkeys ..... farms, 1997	3	1	6	1	12	3	5
1992	9	4	11	8	15	8	6
number, 1997	(D)	(D)	(D)	(D)	652 179	(D)	(D)
1992	(D)	27	(D)	52	896 245	62 028	(D)
Turkey hens kept for breeding ..... farms, 1997	2	–	4	1	1	1	–
1992	5	4	8	–	–	4	1
number, 1997	(D)	–	7	(D)	(D)	(D)	–
1992	(D)	(D)	16	–	–	17	(D)
Ducks, geese, and other poultry ..... farms, 1997	16	6	18	11	7	10	6
1992	18	12	17	10	13	12	7
SALES							
Any poultry sold ..... farms, 1997	29	15	26	35	30	28	13
1992	40	22	25	37	30	40	9
$1,000, 1997	3 551	(D)	(D)	900	25 794	2 393	1 892
1992	4 923	2 575	(D)	1 095	22 852	2 411	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	7	1	1	7	5	5	1
1992	7	7	4	13	6	6	3
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	3	1	1	5	2	5	1
1992	4	7	4	12	3	6	3
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	149 696	(D)	88 184	(D)	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	4	–	–	3	3	–	–
1992	3	1	–	1	3	–	–
number, 1997	531 500	–	–	(D)	907 200	–	–
1992	340 000	(D)	–	(D)	298 000	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	7	7	9	15	7	9	5
1992	19	5	7	14	5	12	3
number, 1997	2 151	1 353	1 521	118 225	665	10 123	2 115
1992	12 180	750	1 985	9 108	1 457	2 752	1 394
1997 farms by number sold:							
1 to 1,999	7	7	9	10	7	8	5
2,000 to 59,999	–	–	–	4	–	1	–
60,000 to 99,999	–	–	–	1	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	3	1	1	2	13	6	3
1992	5	3	4	1	15	10	2
number, 1997	(D)	(D)	(D)	(D)	1 633 552	48 799	148 000
1992	374 017	(D)	(D)	(D)	1 950 681	157 802	(D)
Turkeys for slaughter sold ..... farms, 1997	3	1	1	2	13	6	3
1992	5	2	4	1	15	10	2
number, 1997	(D)	(D)	(D)	(D)	1 633 552	48 799	148 000
1992	(D)	(D)	(D)	(D)	1 950 681	157 802	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	9	2	6	6	2	4	1
1992	3	4	9	2	2	2	–

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Any poultry ..... farms, 1997	18	19	22	16	10	22	20
1992	31	20	38	22	22	32	38
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	13	12	17	12	6	18	17
1992	26	17	35	19	19	28	36
number, 1997	(D)	(D)	536	35 664	873	(D)	(D)
1992	2 550	(D)	(D)	(D)	1 462	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	13	11	15	12	6	18	17
1992	26	17	35	19	19	27	36
number, 1997	600	(D)	405	35 664	(D)	782	1 146
1992	2 550	(D)	1 624	60 573	1 462	44 389	1 681
1997 farms by inventory:							
1 to 49	9	6	12	8	4	13	14
50 to 99	2	4	3	1	–	2	–
100 to 399	2	–	–	–	1	3	3
400 to 3,199	–	–	–	–	1	–	–
3,200 to 9,999	–	–	–	2	–	–	–
10,000 to 19,999	–	–	–	1	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	1	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	1	3	4	–	1	1	2
1992	–	5	1	1	–	3	7
number, 1997	(D)	(D)	131	–	(D)	(D)	(D)
1992	–	(D)	(D)	(D)	–	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	–	–	–	–	–	–
1992	–	1	–	–	1	–	–
number, 1997	–	–	–	–	–	–	–
1992	–	(D)	–	–	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997	7	8	8	3	2	5	1
1992	5	4	9	3	2	8	7
number, 1997	266	(D)	426	40	(D)	420	(D)
1992	343	(D)	871	(D)	(D)	523	134
Turkeys ..... farms, 1997	3	4	2	3	1	2	1
1992	2	1	5	1	2	8	7
number, 1997	10	(D)	(D)	8	(D)	(D)	(D)
1992	(D)	(D)	28	(D)	(D)	88	28
Turkey hens kept for breeding ..... farms, 1997	1	2	1	1	–	2	1
1992	1	1	–	–	1	3	7
number, 1997	(D)	(D)	(D)	(D)	–	(D)	(D)
1992	(D)	(D)	–	–	(D)	7	(D)
Ducks, geese, and other poultry ..... farms, 1997	7	6	10	6	1	4	9
1992	5	4	7	2	3	6	11
SALES							
Any poultry sold ..... farms, 1997	13	7	12	9	9	16	11
1992	28	10	19	16	13	24	14
$1,000, 1997	9	(D)	12	2 987	(D)	(D)	11
1992	100	(D)	19	2 239	(D)	416	12
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	1	1	–	3	–	3	2
1992	8	2	2	7	2	8	5
number, 1997	(D)	(D)	–	31 950	–	74	(D)
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	1	–	–	3	–	3	2
1992	8	2	2	6	2	7	2
number, 1997	(D)	–	–	31 950	–	74	(D)
1992	1 132	(D)	(D)	55 724	(D)	38 555	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	1	–	–	–	–	–
1992	2	–	–	1	–	1	3
number, 1997	–	(D)	–	–	–	–	–
1992	(D)	–	–	(D)	–	(D)	48
Broilers and other meat-type chickens sold ..... farms, 1997	7	3	6	2	4	7	1
1992	7	5	7	4	4	8	–
number, 1997	2 625	(D)	891	(D)	1 850	(D)	(D)
1992	1 265	(D)	3 042	550	(D)	1 473	–
1997 farms by number sold:							
1 to 1,999	7	2	6	2	4	6	1
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	1	–	–	–	1	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	3	–	4	–	1	1	–
1992	–	–	–	–	3	2	1
number, 1997	35	–	(D)	–	(D)	(D)	–
1992	–	–	–	–	(D)	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997	3	–	4	–	1	1	–
1992	–	–	–	–	2	2	–
number, 1997	35	–	(D)	–	(D)	(D)	–
1992	–	–	–	–	(D)	(D)	–
Ducks, geese, and other poultry sold ..... farms, 1997	–	–	5	2	–	–	2
1992	1	–	–	1	1	–	1

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Any poultry ..... farms, 1997	15	47	37	33	36	49	30
1992	22	46	58	50	32	60	37
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	9	40	23	25	26	45	20
1992	13	33	42	41	20	54	30
number, 1997	550 824	(D)	(D)	(D)	(D)	11 834	(D)
1992	(D)	(D)	2 312	19 535	(D)	54 294	715
Layers 20 weeks old and older ..... farms, 1997	7	39	23	23	26	43	19
1992	12	33	41	41	20	54	30
number, 1997	(D)	449 504	991	(D)	213 237	11 442	375
1992	159 285	(D)	2 299	19 399	138 161	54 193	662
1997 farms by inventory:							
1 to 49	4	31	19	18	14	38	18
50 to 99	–	2	3	3	2	1	1
100 to 399	1	2	–	1	1	3	–
400 to 3,199	–	–	1	–	–	–	–
3,200 to 9,999	–	–	–	–	6	–	–
10,000 to 19,999	–	–	–	1	1	1	–
20,000 to 49,999	–	1	–	–	1	–	–
50,000 to 99,999	2	2	–	–	–	–	–
100,000 or more	–	1	–	–	1	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	2	3	2	3	3	6	2
1992	3	2	3	4	1	5	5
number, 1997	(D)	(D)	(D)	92	(D)	392	(D)
1992	(D)	(D)	13	136	(D)	101	53
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	2	2	–	1	4	–	–
1992	2	2	1	–	2	–	–
number, 1997	(D)	(D)	–	(D)	58 731	–	–
1992	(D)	(D)	(D)	–	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997	6	5	10	12	4	8	10
1992	8	5	14	11	11	6	9
number, 1997	381	219	570	765	260	413	809
1992	(D)	1 142	581	667	(D)	383	676
Turkeys ..... farms, 1997	1	5	6	3	4	4	4
1992	5	5	11	5	4	3	4
number, 1997	(D)	(D)	161	25	(D)	18	24
1992	148	(D)	(D)	17	110	(D)	13
Turkey hens kept for breeding ..... farms, 1997	1	1	2	3	1	1	1
1992	4	1	4	4	1	3	3
number, 1997	(D)	(D)	(D)	25	(D)	(D)	(D)
1992	8	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	6	10	16	8	10	5	6
1992	9	10	18	11	6	5	9
SALES							
Any poultry sold ..... farms, 1997	14	26	23	15	24	20	13
1992	26	23	33	26	23	23	12
$1,000, 1997	16 649	11 269	(D)	(D)	(D)	125	15
1992	11 031	2 484	64	131	(D)	509	22
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	4	8	2	2	13	7	3
1992	6	8	6	2	6	12	1
number, 1997	1 731 985	(D)	(D)	(D)	(D)	4 707	(D)
1992	(D)	247 119	(D)	(D)	(D)	48 168	(D)
Layers 20 weeks old and older sold ..... farms, 1997	2	6	2	2	11	4	2
1992	5	7	5	2	5	12	1
number, 1997	(D)	187 326	(D)	(D)	94 116	(D)	(D)
1992	123 396	(D)	907	(D)	52 787	48 168	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	2	2	–	–	2	3	1
1992	2	1	1	–	1	–	–
number, 1997	(D)	(D)	–	–	(D)	(D)	(D)
1992	(D)	(D)	(D)	–	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	7	6	5	8	4	1	3
1992	14	5	15	6	14	4	3
number, 1997	2 351	1 800	297	1 177	921	(D)	250
1992	(D)	3 205	1 707	352	(D)	204	740
1997 farms by number sold:							
1 to 1,999	7	6	5	8	4	1	3
2,000 to 59,999	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	–	2	3	2	–	1	–
1992	3	2	10	1	1	–	–
number, 1997	–	(D)	69	(D)	–	(D)	–
1992	(D)	(D)	(D)	(D)	(D)	–	–
Turkeys for slaughter sold ..... farms, 1997	–	2	3	1	–	–	–
1992	3	2	10	–	1	–	–
number, 1997	–	(D)	69	(D)	–	–	–
1992	(D)	(D)	(D)	–	(D)	–	–
Ducks, geese, and other poultry sold ..... farms, 1997	2	–	3	3	3	1	3
1992	7	2	11	3	1	–	3

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Any poultry ..... farms, 1997	31	17	8	32	10	29	13	24
1992	41	19	14	43	21	51	32	25
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	25	11	4	22	6	20	6	22
1992	34	13	10	31	15	39	21	20
number, 1997	(D)	(D)	84	1 337	(D)	(D)	(D)	(D)
1992	5 167	(D)	(D)	(D)	(D)	(D)	967	(D)
Layers 20 weeks old and older ..... farms, 1997	25	10	4	22	6	20	6	20
1992	34	13	10	30	15	37	21	18
number, 1997	(D)	309	84	1 337	(D)	(D)	(D)	(D)
1992	5 027	322	(D)	3 629	(D)	(D)	877	389 596
1997 farms by inventory:								
1 to 49	15	7	4	12	2	16	3	14
50 to 99	2	3	–	6	2	2	2	1
100 to 399	5	–	–	4	1	1	–	–
400 to 3,199	1	–	–	–	–	–	1	–
3,200 to 9,999	1	–	–	–	–	–	–	2
10,000 to 19,999	–	–	–	–	–	–	–	2
20,000 to 49,999	1	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	1	–	–
100,000 or more	–	–	–	–	1	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	3	2	–	–	1	4	1	4
1992	5	1	2	7	3	3	3	2
number, 1997	56	(D)	–	–	(D)	(D)	(D)	(D)
1992	140	(D)	(D)	(D)	50	(D)	90	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	–	–	–	–	1	1	2
1992	–	–	2	–	–	4	–	–
number, 1997	–	–	–	–	–	(D)	(D)	(D)
1992	–	–	(D)	–	–	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997	5	6	–	8	3	8	5	5
1992	16	3	1	11	6	11	11	5
number, 1997	258	245	–	713	(D)	339	485	770
1992	2 090	100	(D)	1 120	1 020	635	1 463	326
Turkeys ..... farms, 1997	3	1	1	5	–	6	2	6
1992	7	1	3	4	3	9	1	1
number, 1997	22	(D)	(D)	30	–	(D)	(D)	33
1992	120	(D)	6	23	6	77	(D)	(D)
Turkey hens kept for breeding ..... farms, 1997	2	1	1	2	–	1	1	4
1992	1	1	1	1	3	3	1	–
number, 1997	(D)	(D)	(D)	(D)	–	(D)	(D)	12
1992	(D)	(D)	(D)	(D)	6	19	(D)	–
Ducks, geese, and other poultry ..... farms, 1997	8	5	5	6	5	8	4	10
1992	8	9	7	8	9	11	8	3
SALES								
Any poultry sold ..... farms, 1997	15	10	5	22	10	16	14	16
1992	23	6	10	28	15	27	16	20
$1,000, 1997	(D)	4	6	171	(D)	(D)	(D)	(D)
1992	150	2	2 141	(D)	89	1 557	(D)	3 894
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	4	2	–	3	4	2	1	8
1992	6	1	3	4	5	11	3	11
number, 1997	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	230 283	(D)	(D)	(D)	61	456 794
Layers 20 weeks old and older sold ..... farms, 1997	4	2	–	3	3	1	1	7
1992	6	1	2	3	5	9	2	8
number, 1997	(D)	(D)	–	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	278 794
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	–	–	4	2	–	1
1992	–	–	2	1	–	2	1	3
number, 1997	–	–	–	–	(D)	(D)	–	(D)
1992	–	–	(D)	(D)	–	(D)	(D)	178 000
Broilers and other meat-type chickens sold ..... farms, 1997	4	3	1	5	5	3	8	5
1992	7	–	2	8	7	9	7	6
number, 1997	265	200	(D)	687	1 240	215	(D)	937
1992	2 140	–	(D)	605	2 155	2 255	(D)	580
1997 farms by number sold:								
1 to 1,999	4	3	1	5	5	3	7	5
2,000 to 59,999	–	–	–	–	–	–	1	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	1	–	–	4	–	3	1	–
1992	–	–	2	3	2	2	2	–
number, 1997	(D)	–	–	25	–	(D)	(D)	–
1992	–	–	(D)	52	(D)	(D)	(D)	–
Turkeys for slaughter sold ..... farms, 1997	1	–	–	4	–	3	1	–
1992	–	–	2	3	–	2	2	–
number, 1997	(D)	–	–	25	–	(D)	(D)	–
1992	–	–	(D)	52	–	(D)	(D)	–
Ducks, geese, and other poultry sold ..... farms, 1997	2	4	3	5	4	3	2	2
1992	1	1	1	4	4	1	1	1

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Any poultry ..... farms, 1997..	7	18	26	20	33	21	22	18
1992..	11	23	31	26	38	21	28	33
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997..	5	13	14	18	15	14	15	12
1992..	11	14	23	22	19	18	23	24
number, 1997..	(D)	908	(D)	(D)	(D)	(D)	(D)	754
1992..	(D)	(D)	(D)	(D)	(D)	(D)	1 241 945	(D)
Layers 20 weeks old and older ..... farms, 1997..	5	13	14	18	13	14	14	12
1992..	11	13	23	22	17	18	23	24
number, 1997..	123	908	163 891	(D)	12 356	(D)	(D)	596
1992..	368	1 252	28 285	(D)	8 875	(D)	1 241 915	1 066
1997 farms by inventory:								
1 to 49	4	10	6	12	10	11	8	8
50 to 99	1	–	1	2	–	–	1	2
100 to 399	–	2	4	3	–	1	1	2
400 to 3,199	–	1	–	–	2	1	–	–
3,200 to 9,999	–	–	–	–	1	–	–	–
10,000 to 19,999	–	–	2	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	1	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	1	1	–	1	2	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997..	1	–	2	4	2	1	2	3
1992..	2	4	2	2	2	3	3	3
number, 1997..	(D)	–	(D)	50	(D)	(D)	(D)	158
1992..	(D)	(D)	(D)	(D)	(D)	(D)	30	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997..	1	–	–	2	–	–	–	–
1992..	–	–	–	–	–	1	–	–
number, 1997..	(D)	–	–	(D)	–	–	–	–
1992..	–	–	–	–	–	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997..	1	12	5	6	6	3	6	4
1992..	–	5	6	10	1	6	4	9
number, 1997..	(D)	2 709	1 500	602	229	460	315	435
1992..	–	(D)	377	683	(D)	259	1 090	1 211
Turkeys ..... farms, 1997..	1	5	5	1	12	4	1	–
1992..	–	2	1	3	18	4	10	8
number, 1997..	(D)	19	(D)	(D)	655 000	55	(D)	–
1992..	–	(D)	(D)	17	646 764	13	(D)	93
Turkey hens kept for breeding ..... farms, 1997..	–	4	3	–	–	1	–	–
1992..	–	1	1	1	2	2	3	3
number, 1997..	–	(D)	(D)	–	–	(D)	–	–
1992..	–	(D)	(D)	(D)	(D)	(D)	11	(D)
Ducks, geese, and other poultry ..... farms, 1997..	2	7	7	3	4	10	5	5
1992..	4	9	6	9	4	7	7	8
SALES								
Any poultry sold ..... farms, 1997..	3	10	20	8	31	11	13	8
1992..	5	14	27	15	40	15	23	15
$1,000, 1997..	1	13	1 965	(D)	19 677	(D)	15 087	9
1992..	1	10	1 724	(D)	23 830	(D)	16 862	11
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997..	–	–	6	4	4	2	4	2
1992..	–	5	3	5	8	4	7	5
number, 1997..	–	–	146 838	(D)	(D)	(D)	121 026	(D)
1992..	–	(D)	(D)	(D)	(D)	(D)	654 486	492
Layers 20 weeks old and older sold ..... farms, 1997..	–	–	6	4	4	2	4	2
1992..	–	5	3	5	7	4	7	5
number, 1997..	–	–	146 838	(D)	(D)	(D)	121 026	(D)
1992..	–	1 752	(D)	(D)	5 375	(D)	654 486	492
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997..	–	–	–	–	–	–	–	–
1992..	–	1	–	–	2	1	–	–
number, 1997..	–	–	–	–	–	–	–	–
1992..	–	(D)	–	–	(D)	(D)	–	–
Broilers and other meat-type chickens sold ..... farms, 1997..	1	8	7	2	2	2	5	5
1992..	2	4	8	7	7	9	7	7
number, 1997..	(D)	1 168	2 715	(D)	(D)	(D)	755	(D)
1992..	(D)	(D)	2 955	2 499	1 398	920	6 185	1 272
1997 farms by number sold:								
1 to 1,999	1	8	7	2	2	2	5	4
2,000 to 59,999	–	–	–	–	–	–	–	1
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997..	–	–	2	1	16	2	1	–
1992..	–	–	1	3	23	–	3	1
number, 1997..	–	–	(D)	(D)	1 735 990	(D)	(D)	–
1992..	–	–	(D)	32	2 218 387	–	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997..	–	–	1	–	16	2	1	–
1992..	–	–	1	3	23	–	3	1
number, 1997..	–	–	(D)	–	1 735 990	(D)	(D)	–
1992..	–	–	(D)	32	2 218 387	–	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997..	–	–	5	2	2	2	–	1
1992..	1	4	4	3	–	1	4	2

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Any poultry ..... farms, 1997..	27	39	16	19	22	39	39	18
1992..	36	29	21	20	23	50	45	25
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997..	11	31	11	15	12	25	27	16
1992..	20	24	17	19	17	45	42	22
number, 1997..	360	1 492	133 062	1 857	883	(D)	(D)	922
1992..	(D)	4 297	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997..	11	29	11	15	12	25	25	14
1992..	20	24	17	19	17	43	40	22
number, 1997..	312	1 382	133 062	1 201	813	(D)	(D)	780
1992..	(D)	4 117	71 651	829	900	7 470	15 235	2 261
1997 farms by inventory:								
1 to 49	8	25	2	8	10	18	21	11
50 to 99	3	2	1	2	–	1	2	2
100 to 399	–	1	2	5	1	4	1	–
400 to 3,199	–	1	2	–	1	–	–	1
3,200 to 9,999	–	–	1	–	–	–	1	–
10,000 to 19,999	–	–	2	–	–	1	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	1	–	–	–	–	–
100,000 or more	–	–	–	–	–	1	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997..	3	6	–	7	3	3	6	6
1992..	4	4	2	1	1	7	4	3
number, 1997..	48	110	–	656	70	(D)	350	142
1992..	89	180	(D)	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997..	2	1	–	–	3	–	1	2
1992..	2	–	–	–	1	2	–	–
number, 1997..	(D)	(D)	–	–	(D)	–	(D)	(D)
1992..	(D)	–	–	–	(D)	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997..	5	16	4	6	6	11	5	5
1992..	8	7	4	7	7	10	10	2
number, 1997..	350	764	(D)	1 495	1 254	597	234	162
1992..	426	486	1 625	444	314	1 283	1 720	(D)
Turkeys ..... farms, 1997..	13	4	2	1	5	8	2	3
1992..	11	3	5	4	2	9	3	3
number, 1997..	128 362	9	(D)	(D)	(D)	177	(D)	(D)
1992..	148 960	(D)	22	20	(D)	66	32	(D)
Turkey hens kept for breeding ..... farms, 1997..	1	2	1	–	1	4	–	3
1992..	3	1	3	4	–	5	1	2
number, 1997..	(D)	(D)	(D)	–	(D)	(D)	–	(D)
1992..	(D)	(D)	4	(D)	–	10	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997..	5	6	1	2	3	9	17	3
1992..	8	2	3	10	5	7	8	4
SALES								
Any poultry sold ..... farms, 1997..	25	20	13	8	16	22	19	8
1992..	30	16	18	12	17	33	32	14
$1,000, 1997..	6 378	17	1 740	14	581	(D)	143	6
1992..	6 471	(D)	796	8	180	196	161	24
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997..	4	–	6	4	–	2	2	1
1992..	2	1	6	3	1	10	12	5
number, 1997..	(D)	–	131 045	(D)	–	(D)	(D)	(D)
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	775
Layers 20 weeks old and older sold ..... farms, 1997..	3	–	6	4	–	2	2	1
1992..	1	1	6	3	1	10	10	5
number, 1997..	135	–	131 045	326	–	(D)	(D)	(D)
1992..	(D)	(D)	60 235	(D)	(D)	(D)	6 216	775
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997..	1	–	–	1	–	1	–	–
1992..	1	–	1	–	–	–	2	–
number, 1997..	(D)	–	–	(D)	–	(D)	–	–
1992..	(D)	–	(D)	–	–	–	(D)	–
Broilers and other meat-type chickens sold ..... farms, 1997..	2	5	4	3	5	6	7	2
1992..	6	5	9	8	6	10	13	1
number, 1997..	(D)	325	(D)	(D)	485	1 955	2 681	(D)
1992..	388	900	8 684	769	3 659	7 218	3 738	(D)
1997 farms by number sold:								
1 to 1,999	2	5	3	3	5	6	7	2
2,000 to 59,999	–	–	1	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997..	17	2	1	–	2	3	–	–
1992..	19	1	1	–	4	7	4	1
number, 1997..	507 112	(D)	(D)	–	(D)	140	–	–
1992..	619 610	(D)	(D)	–	(D)	100	45	(D)
Turkeys for slaughter sold ..... farms, 1997..	17	2	1	–	2	3	–	–
1992..	19	1	1	–	4	7	4	1
number, 1997..	507 112	(D)	(D)	–	(D)	140	–	–
1992..	(D)	(D)	(D)	–	(D)	100	45	(D)
Ducks, geese, and other poultry sold ..... farms, 1997..	2	1	–	–	2	2	8	1
1992..	3	–	–	–	1	2	–	1

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Any poultry ..... farms, 1997..	86	24	18	30	34	53	9	27
1992..	126	35	31	39	29	56	16	20
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997..	65	18	13	20	20	44	6	24
1992..	104	30	28	28	26	44	8	14
number, 1997..	(D)	466	(D)	(D)	1 496	1 418	(D)	521
1992..	464 578	(D)	(D)	79 418	1 796	2 941	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997..	62	17	13	19	19	43	6	23
1992..	101	30	25	27	26	44	8	13
number, 1997..	64 027	364	(D)	9 515	1 428	1 363	94	432
1992..	464 316	1 500	(D)	78 019	1 376	2 891	343	(D)
1997 farms by inventory:								
1 to 49	42	17	8	12	15	36	6	20
50 to 99	9	–	3	4	2	4	–	3
100 to 399	8	–	–	1	1	3	–	–
400 to 3,199	1	–	–	1	1	–	–	–
3,200 to 9,999	–	–	–	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	2	–	1	–	–	–	–	–
50,000 to 99,999	–	–	1	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997..	15	4	4	3	4	4	1	6
1992..	12	1	4	5	10	4	2	2
number, 1997..	(D)	102	(D)	(D)	68	55	(D)	89
1992..	262	(D)	989	1 399	420	50	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997..	3	1	–	–	1	2	–	2
1992..	5	–	–	1	1	1	–	–
number, 1997..	(D)	(D)	–	–	(D)	(D)	–	(D)
1992..	70	–	–	(D)	(D)	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997..	16	6	3	10	4	14	1	6
1992..	30	4	4	11	3	14	1	3
number, 1997..	4 023	338	900	2 135	72	328	(D)	1 020
1992..	3 417	114	215	2 443	(D)	1 087	(D)	370
Turkeys ..... farms, 1997..	6	4	2	5	2	9	2	2
1992..	16	5	5	5	3	6	4	2
number, 1997..	35 214	32	(D)	75	(D)	116	(D)	(D)
1992..	51 799	22	38	(D)	11	74	14 100	(D)
Turkey hens kept for breeding ..... farms, 1997..	2	–	1	1	1	2	–	1
1992..	8	5	2	4	2	–	–	2
number, 1997..	(D)	–	(D)	(D)	(D)	(D)	–	(D)
1992..	27	(D)	(D)	6	(D)	–	–	(D)
Ducks, geese, and other poultry ..... farms, 1997..	23	4	5	10	17	13	3	5
1992..	21	8	4	8	7	15	6	3
SALES								
Any poultry sold ..... farms, 1997..	65	10	12	25	16	28	6	8
1992..	77	13	19	33	11	38	6	5
$1,000, 1997..	2 444	4	1 779	730	214	19	(D)	3
1992..	6 943	12	(D)	2 978	48	32	305	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997..	17	1	4	3	3	5	–	1
1992..	27	–	6	8	2	4	–	1
number, 1997..	98 675	(D)	(D)	(D)	(D)	(D)	–	(D)
1992..	(D)	–	(D)	(D)	(D)	940	–	(D)
Layers 20 weeks old and older sold ..... farms, 1997..	12	1	3	3	3	5	–	1
1992..	23	–	6	8	–	4	–	1
number, 1997..	(D)	(D)	(D)	(D)	(D)	163	–	(D)
1992..	204 796	–	(D)	74 243	–	940	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997..	6	–	2	–	1	1	–	–
1992..	5	–	–	1	2	–	–	–
number, 1997..	(D)	–	(D)	–	(D)	(D)	–	–
1992..	(D)	–	–	(D)	(D)	–	–	–
Broilers and other meat-type chickens sold ..... farms, 1997..	12	6	4	10	–	10	2	4
1992..	16	1	5	15	2	14	–	2
number, 1997..	10 537	1 176	960	8 142	–	1 438	(D)	950
1992..	18 618	(D)	800	2 491	(D)	3 391	–	(D)
1997 farms by number sold:								
1 to 1,999	11	6	4	8	–	10	2	4
2,000 to 59,999	1	–	–	2	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997..	5	3	1	9	–	6	3	–
1992..	9	1	1	6	–	3	4	–
number, 1997..	111 361	46	(D)	(D)	–	85	(D)	–
1992..	174 360	(D)	(D)	(D)	–	(D)	30 400	–
Turkeys for slaughter sold ..... farms, 1997..	5	3	–	7	–	6	3	–
1992..	9	1	–	5	–	3	4	–
number, 1997..	111 361	46	–	(D)	–	85	(D)	–
1992..	174 360	(D)	–	(D)	–	(D)	30 400	–
Ducks, geese, and other poultry sold ..... farms, 1997..	11	1	4	4	7	5	1	–
1992..	2	–	1	1	3	2	1	–

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Any poultry ..... farms, 1997	36	36	13	30	19	11	41	15
1992	33	35	49	39	30	16	40	14
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	19	27	11	24	16	9	39	10
1992	22	27	40	35	19	12	33	14
number, 1997	(D)	(D)	(D)	856	(D)	(D)	(D)	193
1992	13 216	(D)	(D)	(D)	(D)	264	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	16	27	11	24	16	9	37	10
1992	21	27	40	35	19	11	33	14
number, 1997	(D)	(D)	(D)	769	(D)	260	279 987	193
1992	12 889	(D)	94 848	44 542	(D)	224	293 652	521
1997 farms by inventory:								
1 to 49	5	24	6	18	11	8	26	10
50 to 99	4	1	2	3	3	–	3	–
100 to 399	5	1	2	3	1	1	1	–
400 to 3,199	–	–	–	–	–	–	–	–
3,200 to 9,999	–	–	–	–	1	–	3	–
10,000 to 19,999	–	–	–	–	–	–	2	–
20,000 to 49,999	1	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	1	1	1	–	–	–	2	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	4	5	3	4	3	2	11	–
1992	5	3	1	1	4	3	3	2
number, 1997	67	(D)	(D)	87	24	(D)	(D)	–
1992	327	(D)	(D)	(D)	22	40	(D)	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	1	–	1	–	–	2	–
1992	–	–	–	1	3	2	2	–
number, 1997	–	(D)	–	(D)	–	–	(D)	–
1992	–	–	–	(D)	15	(D)	(D)	–
Broilers and other meat-type chickens ..... farms, 1997	10	9	2	5	3	3	8	3
1992	10	8	7	7	9	3	6	2
number, 1997	(D)	606	(D)	(D)	400	175	903	450
1992	(D)	897	813	552	1 605	(D)	496	(D)
Turkeys ..... farms, 1997	5	6	–	1	–	2	2	4
1992	2	2	2	2	6	2	5	5
number, 1997	35	72	–	(D)	–	(D)	(D)	41
1992	(D)	(D)	(D)	(D)	(D)	(D)	(D)	29
Turkey hens kept for breeding ..... farms, 1997	3	2	–	–	–	1	–	1
1992	1	1	1	1	3	1	2	1
number, 1997	20	(D)	–	–	–	(D)	–	(D)
1992	(D)	(D)	(D)	(D)	5	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	13	11	4	8	7	2	5	6
1992	4	6	5	5	6	7	8	–
SALES								
Any poultry sold ..... farms, 1997	23	9	6	11	10	3	35	5
1992	24	14	32	28	11	3	29	8
$1,000, 1997	2 686	(D)	(D)	6	55	7	4 756	6
1992	1 566	(D)	1 045	793	(D)	(D)	3 605	4
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	4	2	2	2	4	–	10	–
1992	3	3	13	14	2	–	10	2
number, 1997	(D)	(D)	(D)	(D)	(D)	–	(D)	–
1992	(D)	(D)	(D)	(D)	(D)	–	300 627	(D)
Layers 20 weeks old and older sold ..... farms, 1997	4	2	2	2	4	–	9	–
1992	2	3	11	13	2	–	7	2
number, 1997	(D)	(D)	(D)	(D)	(D)	–	337 566	–
1992	(D)	(D)	82 209	26 978	(D)	–	157 027	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	–	–	–	–	1	–
1992	1	–	2	1	1	–	4	–
number, 1997	–	–	–	–	–	–	(D)	–
1992	(D)	–	(D)	(D)	(D)	–	143 600	–
Broilers and other meat-type chickens sold ..... farms, 1997	13	1	2	4	6	2	13	2
1992	12	5	6	6	6	–	8	1
number, 1997	404 682	(D)	(D)	197	1 395	(D)	(D)	(D)
1992	(D)	(D)	1 197	794	840	–	(D)	(D)
1997 farms by number sold:								
1 to 1,999	8	1	2	4	6	2	11	2
2,000 to 59,999	2	–	–	–	–	–	2	–
60,000 to 99,999	1	–	–	–	–	–	–	–
100,000 to 199,999	2	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	1	1	–	–	4	1	2	1
1992	1	–	1	1	4	–	4	1
number, 1997	(D)	(D)	–	–	66	(D)	(D)	(D)
1992	(D)	–	(D)	(D)	(D)	–	139 606	(D)
Turkeys for slaughter sold ..... farms, 1997	1	1	–	–	4	1	2	1
1992	1	–	1	1	4	–	4	1
number, 1997	(D)	(D)	–	–	66	(D)	(D)	(D)
1992	(D)	–	(D)	(D)	(D)	–	139 606	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	6	–	–	–	2	1	3	1
1992	1	1	–	2	2	2	–	–

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Any poultry ..... farms, 1997	16	12	38	29	11	13	19	35
1992	29	10	40	27	13	28	22	65
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	10	10	26	21	9	11	10	30
1992	26	10	30	18	11	26	9	47
number, 1997	(D)	(D)	2 045	304 930	(D)	(D)	(D)	8 262
1992	874	483	2 081	(D)	(D)	2 000	566	(D)
Layers 20 weeks old and older ..... farms, 1997	8	10	25	21	9	11	10	29
1992	26	10	30	17	11	26	9	46
number, 1997	153	(D)	1 886	304 897	(D)	841	817 505	7 763
1992	813	483	1 861	(D)	(D)	2 000	566	3 658
1997 farms by inventory:								
1 to 49	8	5	16	11	4	6	6	18
50 to 99	–	2	3	2	1	3	–	3
100 to 399	–	2	5	3	–	2	1	7
400 to 3,199	–	–	1	–	–	–	–	–
3,200 to 9,999	–	–	–	–	–	–	–	1
10,000 to 19,999	–	–	–	–	1	–	–	–
20,000 to 49,999	–	–	–	2	–	–	–	–
50,000 to 99,999	–	–	–	2	2	–	–	–
100,000 or more	–	1	–	1	1	–	3	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	2	1	6	3	3	2	1	6
1992	4	–	3	1	2	–	–	8
number, 1997	(D)	(D)	159	33	(D)	(D)	(D)	499
1992	61	–	220	(D)	(D)	–	–	(D)
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	–	1	1	–	–	1	–	2
1992	1	–	2	2	–	–	1	3
number, 1997	–	(D)	(D)	–	–	(D)	–	(D)
1992	(D)	–	(D)	(D)	–	–	(D)	(D)
Broilers and other meat-type chickens ..... farms, 1997	–	3	7	3	1	1	5	5
1992	3	–	10	8	4	4	3	13
number, 1997	–	200	490	175	(D)	(D)	1 220	199
1992	9	–	661	(D)	(D)	170	(D)	1 735
Turkeys ..... farms, 1997	6	2	4	2	–	2	4	4
1992	1	–	11	5	1	2	5	3
number, 1997	(D)	(D)	(D)	(D)	–	(D)	(D)	41
1992	(D)	–	(D)	79	(D)	(D)	(D)	12
Turkey hens kept for breeding ..... farms, 1997	4	1	2	1	–	1	4	2
1992	1	–	6	2	–	–	4	2
number, 1997	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
1992	(D)	–	20	(D)	–	–	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997	4	7	11	6	1	4	7	13
1992	11	–	11	9	2	7	6	13
SALES								
Any poultry sold ..... farms, 1997	5	8	22	18	10	7	14	19
1992	8	6	18	17	11	19	14	38
$1,000, 1997	(D)	(D)	(D)	4 840	11 580	7	11 301	312
1992	6	5	(D)	2 508	(D)	18	557	388
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	–	2	5	6	4	–	–	2
1992	1	2	7	1	3	4	1	8
number, 1997	–	(D)	567	279 161	(D)	–	–	(D)
1992	(D)	(D)	(D)	(D)	(D)	545	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	–	2	5	6	4	–	–	2
1992	–	2	7	1	3	4	–	5
number, 1997	–	(D)	567	279 161	614 837	–	–	(D)
1992	–	(D)	1 008	(D)	(D)	545	–	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	–	–	–	–	1	–	–	–
1992	1	–	1	–	–	–	1	3
number, 1997	–	–	–	–	(D)	–	–	–
1992	(D)	–	(D)	–	–	–	(D)	109 000
Broilers and other meat-type chickens sold ..... farms, 1997	–	1	7	9	4	2	7	4
1992	–	1	5	6	5	4	5	9
number, 1997	–	(D)	1 250	(D)	(D)	(D)	2 106	(D)
1992	–	(D)	892	(D)	1 300	(D)	(D)	2 450
1997 farms by number sold:								
1 to 1,999	–	1	7	7	3	2	7	3
2,000 to 59,999	–	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	1	–	–	–	1
200,000 to 499,999	–	–	–	1	1	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	–	–	4	–	1	–	3	–
1992	–	–	4	2	1	1	3	3
number, 1997	–	–	(D)	–	(D)	–	(D)	–
1992	–	–	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997	–	–	4	–	1	–	1	–
1992	–	–	4	2	1	1	1	2
number, 1997	–	–	(D)	–	(D)	–	(D)	–
1992	–	–	(D)	(D)	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	2	–	4	3	–	–	1	1
1992	–	–	2	3	–	–	2	2

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Any poultry ..... farms, 1997..	10	33	42	22	18	35	28	23
1992..	22	29	46	21	20	35	40	33
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997..	9	17	31	12	14	15	22	17
1992..	18	21	40	17	14	29	30	27
number, 1997..	(D)	(D)	1 021	(D)	(D)	(D)	(D)	(D)
1992..	(D)	(D)	1 923	(D)	(D)	111 700	2 845	1 407
Layers 20 weeks old and older ..... farms, 1997..	9	17	30	11	13	13	22	17
1992..	17	21	38	17	14	29	28	27
number, 1997..	(D)	263	907	(D)	303	96 168	2 064	582
1992..	(D)	854	1 867	(D)	286	111 400	2 545	1 407
1997 farms by inventory:								
1 to 49	7	17	23	9	12	8	17	12
50 to 99	–	–	5	–	1	1	2	4
100 to 399	1	–	2	1	–	–	1	1
400 to 3,199	–	–	–	–	–	–	2	–
3,200 to 9,999	–	–	–	–	–	–	–	–
10,000 to 19,999	–	–	–	–	–	2	–	–
20,000 to 49,999	–	–	–	1	–	2	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	1	–	–	–	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997..	–	2	8	1	2	2	1	2
1992..	4	3	5	3	1	3	4	–
number, 1997..	–	(D)	114	(D)	(D)	(D)	(D)	(D)
1992..	130	(D)	56	(D)	(D)	300	300	–
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997..	–	–	1	1	–	–	–	1
1992..	1	–	1	–	–	1	–	–
number, 1997..	–	–	(D)	(D)	–	–	–	(D)
1992..	(D)	–	(D)	–	–	(D)	–	–
Broilers and other meat-type chickens ..... farms, 1997..	1	12	19	6	8	6	5	8
1992..	8	5	8	3	5	7	9	3
number, 1997..	(D)	615	1 184	252	(D)	517	(D)	679
1992..	(D)	440	631	(D)	(D)	205	1 522	(D)
Turkeys ..... farms, 1997..	2	6	3	3	3	7	4	2
1992..	3	7	10	3	–	5	9	2
number, 1997..	(D)	47	31	6	7	(D)	(D)	(D)
1992..	(D)	39	33	(D)	–	(D)	(D)	(D)
Turkey hens kept for breeding ..... farms, 1997..	–	2	1	–	1	5	–	2
1992..	2	4	2	2	–	4	1	2
number, 1997..	–	(D)	(D)	–	(D)	(D)	–	(D)
1992..	(D)	15	(D)	(D)	–	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1997..	1	17	11	7	4	15	10	7
1992..	4	12	12	5	6	8	13	8
SALES								
Any poultry sold ..... farms, 1997..	10	16	22	13	7	17	15	22
1992..	19	19	20	15	12	25	26	22
$1,000, 1997..	(D)	(D)	9	(D)	(D)	2 459	(D)	17
1992..	2 282	(D)	49	653	(D)	2 091	(D)	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997..	–	2	4	2	–	4	1	3
1992..	4	7	3	4	2	8	5	3
number, 1997..	–	(D)	102	(D)	–	86 697	(D)	(D)
1992..	94 942	(D)	640	(D)	(D)	161 323	174	172
Layers 20 weeks old and older sold ..... farms, 1997..	–	1	4	1	–	4	1	3
1992..	4	6	3	4	–	8	5	3
number, 1997..	–	(D)	102	(D)	–	86 697	(D)	(D)
1992..	94 942	477	640	(D)	–	161 323	174	172
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997..	–	1	–	1	–	–	–	–
1992..	–	2	–	–	2	–	–	–
number, 1997..	–	(D)	–	(D)	–	–	–	–
1992..	–	(D)	–	–	(D)	–	–	–
Broilers and other meat-type chickens sold ..... farms, 1997..	3	5	9	4	4	5	2	9
1992..	8	6	3	4	6	4	7	7
number, 1997..	(D)	6 605	874	95	(D)	425	(D)	1 474
1992..	(D)	4 951	685	1 000	(D)	355	1 835	(D)
1997 farms by number sold:								
1 to 1,999	3	4	9	4	3	5	2	9
2,000 to 59,999	–	1	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	1	–	–	–
Turkeys sold ..... farms, 1997..	1	2	–	–	–	2	4	4
1992..	1	5	1	1	–	2	10	2
number, 1997..	(D)	(D)	–	–	–	(D)	(D)	53
1992..	(D)	(D)	(D)	(D)	–	(D)	(D)	(D)
Turkeys for slaughter sold ..... farms, 1997..	1	2	–	–	–	1	4	4
1992..	1	5	1	–	–	2	10	2
number, 1997..	(D)	(D)	–	–	–	(D)	(D)	53
1992..	(D)	(D)	(D)	–	–	(D)	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997..	–	4	6	4	–	5	4	5
1992..	–	2	1	2	–	1	5	2

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Any poultry ..... farms, 1997	48	23	49	24	30	28	21	37
1992	51	38	71	31	17	42	21	38
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	32	17	35	19	12	23	16	30
1992	38	30	58	25	12	34	18	35
number, 1997	(D)	2 700	1 370	(D)	210	1 036	620	679
1992	531 036	(D)	(D)	853	(D)	5 353	(D)	7 546
Layers 20 weeks old and older ..... farms, 1997	31	16	34	19	12	22	16	28
1992	38	29	58	25	12	34	18	33
number, 1997	1 573 881	1 132	1 107	(D)	148	975	526	620
1992	530 976	43 795	47 107	853	684	5 201	(D)	7 479
1997 farms by inventory:								
1 to 49	8	9	23	14	12	17	13	27
50 to 99	5	3	9	–	–	1	1	–
100 to 399	3	4	2	4	–	4	2	1
400 to 3,199	–	–	–	–	–	–	–	–
3,200 to 9,999	2	–	–	–	–	–	–	–
10,000 to 19,999	1	–	–	–	–	–	–	–
20,000 to 49,999	3	–	–	–	–	–	–	–
50,000 to 99,999	2	–	–	–	–	–	–	–
100,000 or more	7	–	–	1	–	–	–	–
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	3	8	7	1	3	3	3	6
1992	4	8	2	–	1	7	1	5
number, 1997	(D)	1 568	263	(D)	62	61	94	59
1992	60	(D)	(D)	–	(D)	152	(D)	67
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	1	1	–	–	2	1	–	3
1992	–	2	–	–	–	1	–	3
number, 1997	(D)	(D)	–	–	(D)	(D)	–	52
1992	–	(D)	–	–	–	(D)	–	72
Broilers and other meat-type chickens ..... farms, 1997	12	6	9	3	10	8	3	10
1992	18	6	16	5	6	8	6	7
number, 1997	221 062	894	925	(D)	(D)	312	(D)	525
1992	470 296	729	2 346	(D)	229 100	575	458	573
Turkeys ..... farms, 1997	3	6	4	2	7	1	2	6
1992	5	9	11	9	1	–	3	3
number, 1997	6	(D)	34	(D)	117	(D)	(D)	45
1992	42	(D)	106	92	(D)	–	15	19
Turkey hens kept for breeding ..... farms, 1997	2	2	2	1	7	–	2	3
1992	1	4	6	6	–	–	3	3
number, 1997	(D)	(D)	(D)	(D)	(D)	–	(D)	(D)
1992	(D)	(D)	18	7	–	–	15	(D)
Ducks, geese, and other poultry ..... farms, 1997	10	5	17	6	11	4	3	18
1992	5	14	23	11	2	6	5	6
SALES								
Any poultry sold ..... farms, 1997	51	15	25	10	10	13	6	8
1992	49	21	46	12	9	16	13	18
$1,000, 1997	21 844	(D)	14	(D)	(D)	12	6	4
1992	9 339	3 162	422	(D)	2 061	74	(D)	77
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	13	3	2	3	–	2	1	4
1992	18	8	5	1	1	2	2	8
number, 1997	(D)	962	(D)	(D)	–	(D)	(D)	(D)
1992	(D)	(D)	31 185	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	13	3	2	3	–	2	1	3
1992	17	7	5	1	1	2	2	8
number, 1997	373 000	962	(D)	(D)	–	(D)	(D)	85
1992	295 806	41 776	31 185	(D)	(D)	(D)	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	1	–	–	–	–	–	–	2
1992	1	1	–	–	–	–	–	–
number, 1997	(D)	–	–	–	–	–	–	(D)
1992	(D)	(D)	–	–	–	–	–	–
Broilers and other meat-type chickens sold ..... farms, 1997	23	7	9	4	8	4	2	3
1992	20	9	17	7	5	1	6	5
number, 1997	2 472 235	4 300	1 044	(D)	(D)	248	(D)	(D)
1992	2 245 745	2 455	7 566	(D)	1 054 320	(D)	617	929
1997 farms by number sold:								
1 to 1,999	11	7	9	2	6	4	2	3
2,000 to 59,999	3	–	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–	–
100,000 to 199,999	3	–	–	1	–	–	–	–
200,000 to 499,999	6	–	–	1	2	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	2	3	2	–	2	–	–	2
1992	5	6	1	–	–	–	–	1
number, 1997	(D)	(D)	(D)	–	(D)	–	–	(D)
1992	(D)	(D)	(D)	–	–	–	–	(D)
Turkeys for slaughter sold ..... farms, 1997	2	3	1	–	2	–	–	2
1992	5	6	1	–	–	–	–	1
number, 1997	(D)	(D)	(D)	–	(D)	–	–	(D)
1992	(D)	(D)	(D)	–	–	–	–	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	2	1	5	1	–	2	–	1
1992	3	2	11	2	–	2	–	3

Table 16. **Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Any poultry ..... farms, 1997	72	14	23	15	45	38	10	12
1992	77	17	34	17	70	41	23	20
Layers and pullets 13 weeks old and older (see text) ..... farms, 1997	48	11	20	8	36	33	4	9
1992	52	15	19	14	58	32	13	13
number, 1997	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	(D)	(D)	1 448	(D)	(D)	(D)	(D)
Layers 20 weeks old and older ..... farms, 1997	47	10	20	8	36	33	4	9
1992	52	15	18	14	57	31	12	13
number, 1997	399 737	230	(D)	619	(D)	1 267	(D)	(D)
1992	201 966	256	(D)	1 223	255 098	1 165	11 360	(D)
1997 farms by inventory:								
1 to 49	36	9	12	7	21	22	2	5
50 to 99	5	1	5	–	4	7	–	1
100 to 399	1	–	2	–	6	4	–	1
400 to 3,199	–	–	–	1	2	–	–	–
3,200 to 9,999	2	–	–	–	1	–	2	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	1	–	–	–	1	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	1
100,000 or more	2	–	1	–	1	–	–	1
Pullets 13 weeks old and older but less than 20 weeks old ..... farms, 1997	4	1	5	1	5	2	–	1
1992	3	2	4	5	13	4	1	–
number, 1997	(D)	(D)	90	(D)	(D)	(D)	–	(D)
1992	(D)	(D)	(D)	225	(D)	(D)	(D)	–
Pullet chicks and pullets less than 13 weeks old ..... farms, 1997	3	1	2	–	2	1	–	2
1992	3	1	1	1	3	1	–	1
number, 1997	(D)	(D)	(D)	–	(D)	(D)	–	(D)
1992	159 000	(D)	(D)	(D)	(D)	(D)	–	(D)
Broilers and other meat-type chickens ..... farms, 1997	14	2	2	4	12	11	4	3
1992	11	3	7	4	15	7	6	7
number, 1997	(D)	(D)	(D)	122	688	439	324	276
1992	977	(D)	356	(D)	5 132	3 676	1 081	475
Turkeys ..... farms, 1997	15	3	1	2	3	4	4	2
1992	12	–	5	3	9	8	12	7
number, 1997	325 130	10	(D)	(D)	14	(D)	(D)	(D)
1992	217 808	–	71	(D)	(D)	(D)	135 978	(D)
Turkey hens kept for breeding ..... farms, 1997	–	3	1	1	2	2	1	1
1992	1	–	2	2	3	2	6	3
number, 1997	–	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1992	(D)	–	(D)	(D)	7	(D)	(D)	8
Ducks, geese, and other poultry ..... farms, 1997	7	5	12	7	13	13	2	3
1992	8	1	12	3	14	13	7	8
SALES								
Any poultry sold ..... farms, 1997	50	6	11	9	31	21	11	8
1992	55	2	16	18	32	17	24	19
$1,000, 1997	16 572	2	(D)	4	2 741	(D)	(D)	(D)
1992	10 573	(D)	(D)	27	2 956	1 288	4 440	(D)
Layers, pullets, and pullet chicks sold (see text) ..... farms, 1997	7	1	3	2	8	5	2	2
1992	12	1	6	7	9	2	7	3
number, 1997	(D)	(D)	(D)	(D)	60 221	62	(D)	(D)
1992	427 865	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold ..... farms, 1997	5	1	3	2	7	5	2	1
1992	10	1	6	5	9	2	6	3
number, 1997	210 850	(D)	(D)	(D)	(D)	62	(D)	(D)
1992	117 850	(D)	(D)	180	104 391	(D)	(D)	(D)
Pullet chicks and pullets less than 20 weeks old sold ..... farms, 1997	4	–	1	–	1	–	–	1
1992	4	–	1	2	1	–	1	–
number, 1997	(D)	–	(D)	–	(D)	–	–	(D)
1992	310 015	–	(D)	(D)	(D)	–	(D)	–
Broilers and other meat-type chickens sold ..... farms, 1997	11	1	1	2	5	5	5	1
1992	17	–	6	12	5	4	6	9
number, 1997	(D)	(D)	(D)	(D)	475	1 960	630	(D)
1992	7 086	–	2 423	3 657	(D)	3 690	2 835	2 880
1997 farms by number sold:								
1 to 1,999	8	1	1	2	5	5	5	1
2,000 to 59,999	1	–	–	–	–	–	–	–
60,000 to 99,999	2	–	–	–	–	–	–	–
100,000 to 199,999	–	–	–	–	–	–	–	–
200,000 to 499,999	–	–	–	–	–	–	–	–
500,000 or more	–	–	–	–	–	–	–	–
Turkeys sold ..... farms, 1997	19	–	1	–	1	2	3	–
1992	17	–	–	2	1	3	7	5
number, 1997	775 970	–	(D)	–	(D)	(D)	(D)	–
1992	688 508	–	–	(D)	(D)	119 000	379 960	(D)
Turkeys for slaughter sold ..... farms, 1997	19	–	1	–	1	2	2	–
1992	16	–	–	2	1	3	3	5
number, 1997	775 970	–	(D)	–	(D)	(D)	(D)	–
1992	(D)	–	–	(D)	(D)	119 000	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1997	–	3	–	1	4	2	1	1
1992	3	–	2	2	3	3	2	5

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Sheep and lambs inventory ..... farms, 1997..	4 431	57	18	25	38	28	75
1992..	6 760	87	28	52	51	44	115
number, 1997..	265 305	1 720	798	664	1 844	1 053	3 072
1992..	405 354	3 460	1 200	1 497	2 044	2 371	4 438
1997 farms by inventory:							
1 to 24 ..... farms..	2 073	29	5	10	18	17	37
number..	26 260	367	57	132	221	222	442
25 to 99 ..... farms..	1 856	26	12	15	13	9	33
number..	85 091	(D)	(D)	532	484	(D)	1 462
100 to 299 ..... farms..	394	2	1	–	7	2	3
number..	61 071	(D)	(D)	–	1 139	(D)	(D)
300 to 999 ..... farms..	82	–	–	–	–	–	2
number..	40 179	–	–	–	–	–	(D)
1,000 or more ..... farms..	26	–	–	–	–	–	–
number..	52 704	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	4 037	55	18	24	35	25	71
1992..	6 195	80	26	45	50	39	106
number, 1997..	138 269	1 213	498	507	1 025	627	2 099
1992..	224 196	2 165	825	971	1 546	1 369	2 767
Sheep and lambs shorn ..... farms, 1997..	3 945	53	20	24	32	24	67
1992..	6 180	77	26	50	54	39	101
number, 1997..	241 676	1 580	949	593	1 582	1 093	2 570
1992..	465 330	3 117	1 012	1 236	2 192	1 959	3 587
pounds of wool, 1997..	1 517 411	13 892	5 369	6 407	12 583	8 225	17 469
1992..	3 486 228	20 285	6 751	10 192	20 561	13 955	24 276
Sheep and lambs sold ..... farms, 1997..	4 536	58	21	26	38	30	72
1992..	7 043	86	29	55	55	51	112
number, 1997..	319 349	1 779	784	614	1 477	1 351	2 582
1992..	592 575	4 138	1 080	1 613	1 825	2 274	3 867
Sheep, lambs, and wool sold ..... farms, 1997..	4 598	59	21	26	38	30	75
1992..	7 141	86	29	56	55	51	117
$1,000, 1997..	30 214	156	70	44	114	117	213
1992..	38 861	245	78	85	104	(D)	237

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Sheep and lambs inventory ..... farms, 1997..	36	52	44	63	39	73	43
1992..	62	88	71	71	62	111	77
number, 1997..	3 231	1 703	1 724	1 356	3 162	3 386	1 546
1992..	3 311	2 877	2 390	2 234	3 547	3 771	5 188
1997 farms by inventory:							
1 to 24 ..... farms..	18	28	27	49	15	37	25
number..	264	288	294	505	180	487	313
25 to 99 ..... farms..	12	21	14	12	15	26	16
number..	(D)	929	720	(D)	(D)	1 118	(D)
100 to 299 ..... farms..	4	3	2	2	8	10	2
number..	515	486	(D)	(D)	1 183	1 781	(D)
300 to 999 ..... farms..	1	–	1	–	–	–	–
number..	(D)	–	(D)	–	–	–	–
1,000 or more ..... farms..	1	–	–	–	1	–	–
number..	(D)	–	–	–	(D)	–	–
Ewes 1 year old or older ..... farms, 1997..	33	44	42	46	35	70	39
1992..	60	77	61	59	61	100	71
number, 1997..	2 107	1 128	1 082	878	2 413	1 776	1 003
1992..	1 740	1 729	1 259	1 294	2 415	2 732	3 295
Sheep and lambs shorn ..... farms, 1997..	36	42	39	44	39	68	34
1992..	56	82	57	60	62	104	71
number, 1997..	3 508	1 400	1 266	1 125	4 821	3 210	1 342
1992..	3 477	2 485	1 999	2 161	3 265	5 546	4 482
pounds of wool, 1997..	24 701	9 437	8 025	7 663	22 035	19 857	9 221
1992..	26 825	17 585	13 629	20 282	24 780	29 778	33 067
Sheep and lambs sold ..... farms, 1997..	43	50	42	53	42	82	41
1992..	63	94	75	72	67	119	79
number, 1997..	3 399	1 376	1 319	1 206	5 411	4 349	1 618
1992..	3 578	2 966	3 615	2 638	4 134	5 923	5 354
Sheep, lambs, and wool sold ..... farms, 1997..	43	51	44	54	43	82	42
1992..	65	98	75	77	67	121	80
$1,000, 1997..	320	119	173	115	538	405	144
1992..	222	178	228	179	267	374	328

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Sheep and lambs inventory ..... farms, 1997..	36	43	69	42	31	43	51
1992..	45	82	127	48	49	51	65
number, 1997..	2 581	2 317	2 588	1 392	1 598	2 076	2 473
1992..	1 568	4 275	4 993	1 270	4 516	2 986	2 113
1997 farms by inventory:							
1 to 24 ..... farms..	11	16	40	20	15	29	21
number..	175	164	600	274	190	382	300
25 to 99 ..... farms..	19	19	25	20	11	10	28
number..	1 064	951	1 244	(D)	580	327	(D)
100 to 299 ..... farms..	4	8	4	2	4	3	1
number..	(D)	1 202	744	(D)	(D)	(D)	(D)
300 to 999 ..... farms..	2	–	–	–	1	–	1
number..	(D)	–	–	–	(D)	–	(D)
1,000 or more ..... farms..	–	–	–	–	–	1	–
number..	–	–	–	–	–	(D)	–
Ewes 1 year old or older ..... farms, 1997..	33	38	65	41	28	40	47
1992..	42	73	114	45	47	50	63
number, 1997..	1 562	1 296	1 885	1 036	1 120	731	1 563
1992..	1 194	2 453	3 208	878	1 628	1 893	1 541
Sheep and lambs shorn ..... farms, 1997..	33	38	63	39	28	38	49
1992..	48	72	113	43	48	50	64
number, 1997..	2 641	2 165	2 396	1 347	2 134	2 524	2 672
1992..	1 665	3 297	6 499	1 157	4 681	5 300	2 111
pounds of wool, 1997..	17 002	11 112	16 349	10 227	16 233	12 610	18 424
1992..	11 012	19 362	36 177	9 700	29 930	21 645	14 487
Sheep and lambs sold ..... farms, 1997..	37	41	72	42	33	45	54
1992..	51	86	128	49	50	59	65
number, 1997..	3 335	2 052	2 353	1 319	2 068	2 732	2 462
1992..	1 909	3 956	7 630	1 462	5 582	6 231	2 222
Sheep, lambs, and wool sold ..... farms, 1997..	37	44	74	42	34	45	54
1992..	51	86	131	51	54	59	65
$1,000, 1997..	301	174	217	107	179	211	230
1992..	123	261	514	79	349	255	130

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Sheep and lambs inventory ..... farms, 1997..	33	59	56	42	42	78	32
1992..	64	75	88	74	52	144	39
number, 1997..	3 608	1 780	2 337	3 002	1 164	7 484	1 402
1992..	6 022	2 768	3 855	4 767	2 114	16 670	2 183
1997 farms by inventory:							
1 to 24 ..... farms..	5	33	23	16	23	29	18
number..	70	350	299	198	278	387	240
25 to 99 ..... farms..	19	24	26	21	18	35	13
number..	909	(D)	1 129	989	(D)	1 878	(D)
100 to 299 ..... farms..	5	2	7	4	1	12	–
number..	769	(D)	909	(D)	(D)	(D)	–
300 to 999 ..... farms..	4	–	–	–	–	1	1
number..	1 860	–	–	–	–	(D)	(D)
1,000 or more ..... farms..	–	–	–	1	–	1	–
number..	–	–	–	(D)	–	(D)	–
Ewes 1 year old or older ..... farms, 1997..	27	57	50	37	36	74	30
1992..	52	69	79	64	50	135	36
number, 1997..	1 443	1 245	1 526	1 247	715	2 591	1 039
1992..	2 975	1 731	2 056	2 300	1 375	7 294	1 225
Sheep and lambs shorn ..... farms, 1997..	29	55	51	35	31	74	30
1992..	56	71	81	62	49	136	38
number, 1997..	2 991	1 347	2 117	3 686	815	4 188	1 141
1992..	3 771	2 083	3 117	5 003	1 822	11 390	1 339
pounds of wool, 1997..	17 022	10 591	14 024	19 429	6 208	35 491	8 065
1992..	27 650	14 761	21 052	25 807	12 613	90 581	10 613
Sheep and lambs sold ..... farms, 1997..	35	57	60	40	40	83	34
1992..	69	75	90	77	54	143	45
number, 1997..	4 244	1 600	2 019	3 854	922	7 194	6 297
1992..	6 992	2 559	3 784	4 988	1 975	11 054	1 845
Sheep, lambs, and wool sold ..... farms, 1997..	35	60	60	43	40	83	35
1992..	69	78	90	77	54	144	45
$1,000, 1997..	422	126	173	401	77	718	470
1992..	480	193	243	339	(D)	587	110

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Sheep and lambs inventory ..... farms, 1997..	34	28	35	36	19	59	25	36
1992..	71	57	43	44	29	83	44	69
number, 1997..	1 016	590	1 551	1 221	982	4 564	1 028	2 516
1992..	1 726	2 777	7 468	1 783	1 263	3 752	1 908	4 429
1997 farms by inventory:								
1 to 24 ..... farms..	18	18	11	19	10	27	12	19
number..	205	172	124	293	146	346	119	249
25 to 99 ..... farms..	15	9	23	15	6	23	10	10
number..	(D)	(D)	(D)	(D)	383	1 074	479	347
100 to 299 ..... farms..	1	1	1	2	3	6	3	4
number..	(D)	(D)	(D)	(D)	453	844	430	606
300 to 999 ..... farms..	–	–	–	–	–	2	–	3
number..	–	–	–	–	–	(D)	–	1 314
1,000 or more ..... farms..	–	–	–	–	–	1	–	–
number..	–	–	–	–	–	(D)	–	–
Ewes 1 year old or older ..... farms, 1997..	33	22	31	35	19	57	24	33
1992..	65	55	41	41	25	75	38	61
number, 1997..	649	358	1 148	827	661	2 089	516	1 567
1992..	1 182	1 622	1 530	1 143	959	2 339	1 106	2 943
Sheep and lambs shorn ..... farms, 1997..	34	22	32	33	19	53	25	34
1992..	60	57	42	41	31	80	38	59
number, 1997..	750	544	1 357	940	962	4 807	709	3 398
1992..	1 373	2 773	1 868	1 245	1 416	6 153	1 867	5 316
pounds of wool, 1997..	5 185	4 142	7 936	6 265	7 194	28 184	4 372	16 641
1992..	9 733	17 735	14 954	9 019	12 477	38 433	10 201	43 041
Sheep and lambs sold ..... farms, 1997..	40	26	34	36	25	61	26	37
1992..	72	58	47	47	31	87	48	66
number, 1997..	845	643	1 685	970	1 199	5 235	784	3 048
1992..	1 579	2 101	7 373	1 361	1 436	6 734	2 411	4 237
Sheep, lambs, and wool sold ..... farms, 1997..	41	26	36	36	25	62	27	39
1992..	72	60	48	47	33	89	48	70
$1,000, 1997..	67	58	133	82	114	559	60	239
1992..	98	127	618	(D)	103	536	(D)	293

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Sheep and lambs inventory ..... farms, 1997..	10	28	41	37	40	36	39	9
1992..	14	52	68	65	51	56	66	20
number, 1997..	684	937	2 692	924	1 363	2 240	1 004	467
1992..	782	2 645	5 596	2 241	1 370	3 282	2 317	847
1997 farms by inventory:								
1 to 24 ..... farms..	4	13	12	26	20	15	24	5
number..	60	158	145	373	253	187	252	54
25 to 99 ..... farms..	4	14	22	10	16	15	14	2
number..	(D)	(D)	1 099	(D)	646	(D)	(D)	(D)
100 to 299 ..... farms..	2	1	5	1	4	5	1	2
number..	(D)	(D)	(D)	(D)	464	920	(D)	(D)
300 to 999 ..... farms..	–	–	2	–	–	1	–	–
number..	–	–	(D)	–	–	(D)	–	–
1,000 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	7	27	39	34	36	33	32	9
1992..	12	48	65	56	46	48	61	17
number, 1997..	130	727	1 344	562	990	1 578	733	337
1992..	477	1 864	2 455	1 146	1 050	1 352	1 584	534
Sheep and lambs shorn ..... farms, 1997..	8	27	35	30	37	33	33	8
1992..	13	49	67	52	49	47	56	16
number, 1997..	137	793	2 005	954	1 160	1 721	887	462
1992..	(D)	2 039	4 167	1 450	1 443	2 629	3 009	821
pounds of wool, 1997..	751	4 871	12 599	5 726	8 858	12 944	6 335	3 090
1992..	(D)	12 240	27 007	11 982	9 744	16 258	21 908	4 882
Sheep and lambs sold ..... farms, 1997..	12	31	42	38	40	38	38	9
1992..	17	57	71	59	59	57	64	22
number, 1997..	2 147	984	2 388	1 208	1 280	2 224	1 428	359
1992..	977	3 304	6 843	2 023	1 828	2 600	3 759	(D)
Sheep, lambs, and wool sold ..... farms, 1997..	12	31	42	38	41	41	40	10
1992..	17	57	71	61	59	58	66	22
$1,000, 1997..	56	93	235	94	119	201	119	33
1992..	58	205	484	(D)	102	174	251	41

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Sheep and lambs inventory ..... farms, 1997..	51	26	22	29	47	53	91	42
1992..	81	37	51	50	78	71	126	75
number, 1997..	2 289	1 111	3 870	2 117	2 114	2 475	3 546	9 646
1992..	3 554	1 744	1 863	2 635	4 167	3 028	4 622	6 885
1997 farms by inventory:								
1 to 24 ..... farms..	20	10	11	12	22	29	47	18
number..	240	120	125	153	303	330	659	220
25 to 99 ..... farms..	27	13	8	13	22	19	37	20
number..	1 322	526	457	704	946	(D)	1 611	976
100 to 299 ..... farms..	4	3	2	–	2	4	6	–
number..	727	465	(D)	–	(D)	846	(D)	–
300 to 999 ..... farms..	–	–	–	4	1	1	1	2
number..	–	–	–	1 260	(D)	(D)	(D)	(D)
1,000 or more ..... farms..	–	–	1	–	–	–	–	2
number..	–	–	(D)	–	–	–	–	(D)
Ewes 1 year old or older ..... farms, 1997..	51	20	17	28	47	49	82	39
1992..	73	35	47	47	75	62	117	73
number, 1997..	1 614	679	614	1 315	1 758	1 638	2 171	4 933
1992..	2 281	1 227	1 258	1 625	2 724	1 980	3 563	2 521
Sheep and lambs shorn ..... farms, 1997..	48	18	18	26	41	46	81	35
1992..	77	42	51	43	71	64	117	73
number, 1997..	1 969	785	767	1 563	1 833	2 144	2 977	9 694
1992..	2 988	2 363	1 463	1 979	4 032	2 610	4 236	9 442
pounds of wool, 1997..	16 071	9 716	6 120	9 668	14 984	15 080	19 692	58 689
1992..	24 187	16 513	12 108	18 282	23 986	20 393	31 065	45 814
Sheep and lambs sold ..... farms, 1997..	54	25	22	29	48	52	96	39
1992..	91	43	55	49	86	71	128	77
number, 1997..	1 686	1 188	3 718	2 392	2 529	2 373	2 990	11 782
1992..	3 136	2 305	1 793	2 728	5 284	2 560	4 523	6 909
Sheep, lambs, and wool sold ..... farms, 1997..	54	25	22	29	48	53	96	40
1992..	91	43	56	50	86	71	129	79
$1,000, 1997..	153	102	346	176	239	200	272	1 260
1992..	200	137	117	181	339	169	287	499

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Sheep and lambs inventory ..... farms, 1997..	114	49	60	63	49	87	28	29
1992..	153	67	88	96	72	125	32	57
number, 1997..	5 758	2 552	3 071	3 809	3 093	2 987	1 076	3 239
1992..	7 745	1 773	7 125	4 766	3 746	4 715	1 088	4 318
1997 farms by inventory:								
1 to 24 ..... farms..	55	24	26	31	13	43	10	7
number..	773	327	361	486	184	439	140	89
25 to 99 ..... farms..	49	22	28	21	27	39	16	16
number..	2 044	823	1 352	(D)	1 091	1 768	(D)	(D)
100 to 299 ..... farms..	7	2	5	10	7	4	2	4
number..	1 186	(D)	(D)	1 460	(D)	(D)	(D)	690
300 to 999 ..... farms..	3	–	1	1	2	1	–	1
number..	1 755	–	(D)	(D)	(D)	(D)	–	(D)
1,000 or more ..... farms..	–	1	–	–	–	–	–	1
number..	–	(D)	–	–	–	–	–	(D)
Ewes 1 year old or older ..... farms, 1997..	107	46	57	59	44	75	26	28
1992..	141	62	77	93	64	119	31	55
number, 1997..	2 971	1 044	1 673	2 785	1 781	2 137	657	775
1992..	4 280	1 305	3 000	3 713	2 363	3 119	683	2 396
Sheep and lambs shorn ..... farms, 1997..	111	43	54	59	44	76	27	27
1992..	146	59	84	90	66	119	30	54
number, 1997..	7 060	2 180	3 394	3 541	2 679	2 769	752	4 099
1992..	9 596	1 665	7 299	4 476	3 649	4 577	951	4 615
pounds of wool, 1997..	42 476	12 342	21 446	21 428	19 026	18 036	5 710	18 979
1992..	60 308	13 297	42 296	36 216	24 102	30 964	6 851	30 477
Sheep and lambs sold ..... farms, 1997..	126	48	61	68	49	84	29	30
1992..	165	67	96	100	78	131	34	60
number, 1997..	6 907	2 226	4 072	4 736	2 196	2 418	769	4 296
1992..	8 324	1 976	10 518	6 283	4 048	4 908	942	4 379
Sheep, lambs, and wool sold ..... farms, 1997..	126	48	61	68	49	86	29	30
1992..	165	67	97	100	80	133	35	61
$1,000, 1997..	703	209	405	447	180	215	62	590
1992..	578	106	735	381	242	287	58	257

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Sheep and lambs inventory ..... farms, 1997..	58	49	48	79	71	21	35	22
1992..	75	88	93	78	94	21	60	40
number, 1997..	5 715	2 121	2 515	8 218	3 280	1 056	1 296	1 145
1992..	7 911	3 326	4 643	5 715	4 455	1 218	2 406	1 700
1997 farms by inventory:								
1 to 24 ..... farms..	16	20	17	43	35	9	20	7
number..	194	254	226	542	481	120	236	82
25 to 99 ..... farms..	24	25	25	27	30	9	10	12
number..	1 273	1 289	1 247	1 301	1 578	416	374	568
100 to 299 ..... farms..	14	4	6	5	4	3	5	3
number..	2 047	578	1 042	(D)	(D)	520	686	495
300 to 999 ..... farms..	4	–	–	3	2	–	–	–
number..	2 201	–	–	1 550	(D)	–	–	–
1,000 or more ..... farms..	–	–	–	1	–	–	–	–
number..	–	–	–	(D)	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	52	48	44	66	67	21	29	20
1992..	65	88	87	72	92	19	57	35
number, 1997..	3 394	1 669	1 516	2 510	2 255	753	881	773
1992..	4 184	2 445	3 360	2 800	2 938	686	1 685	1 095
Sheep and lambs shorn ..... farms, 1997..	50	42	43	61	61	18	29	20
1992..	69	86	83	74	86	19	55	32
number, 1997..	5 083	2 010	1 589	2 628	2 767	951	1 461	1 206
1992..	9 647	3 244	4 906	5 609	4 240	1 436	2 491	1 217
pounds of wool, 1997..	33 701	12 368	12 810	17 669	16 692	6 185	8 410	6 302
1992..	54 918	24 165	30 628	34 660	27 531	7 194	15 163	9 417
Sheep and lambs sold ..... farms, 1997..	63	50	48	78	68	19	34	25
1992..	88	91	93	79	102	21	61	40
number, 1997..	6 133	1 846	1 957	8 475	2 294	846	1 241	1 106
1992..	14 981	3 136	4 569	7 449	4 786	1 248	1 943	2 908
Sheep, lambs, and wool sold ..... farms, 1997..	63	50	49	79	68	19	34	25
1992..	88	95	93	80	103	21	61	40
$1,000, 1997..	592	153	173	636	240	76	106	95
1992..	950	194	298	543	306	57	115	162

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Sheep and lambs inventory ..... farms, 1997..	27	19	61	57	27	32	23	68
1992..	51	32	84	88	64	47	43	123
number, 1997..	1 718	681	1 632	4 485	3 771	1 496	3 843	7 202
1992..	3 022	3 077	3 052	4 725	6 026	1 976	4 037	8 615
1997 farms by inventory:								
1 to 24 ..... farms..	10	9	34	23	8	15	8	27
number..	120	111	356	316	132	188	111	391
25 to 99 ..... farms..	12	9	26	22	16	14	11	28
number..	548	(D)	(D)	1 138	714	572	532	1 240
100 to 299 ..... farms..	3	1	1	9	2	2	1	8
number..	(D)	(D)	(D)	1 707	(D)	(D)	(D)	(D)
300 to 999 ..... farms..	2	–	–	3	–	1	2	3
number..	(D)	–	–	1 324	–	(D)	(D)	1 655
1,000 or more ..... farms..	–	–	–	–	1	–	1	2
number..	–	–	–	–	(D)	–	(D)	(D)
Ewes 1 year old or older ..... farms, 1997..	22	19	52	54	25	30	22	63
1992..	45	32	74	85	62	45	43	110
number, 1997..	752	534	1 178	2 238	1 116	701	1 182	2 245
1992..	1 889	1 239	1 969	3 248	2 943	1 187	1 800	3 783
Sheep and lambs shorn ..... farms, 1997..	24	20	53	52	27	32	22	64
1992..	46	30	71	86	63	41	41	99
number, 1997..	1 046	710	1 404	4 296	5 952	1 219	5 748	7 934
1992..	3 044	2 892	3 041	6 340	4 691	2 380	2 079	5 134
pounds of wool, 1997..	7 327	5 116	10 176	31 316	41 389	7 127	24 159	42 727
1992..	23 737	14 439	19 944	46 470	32 491	14 334	16 429	39 294
Sheep and lambs sold ..... farms, 1997..	26	20	60	58	29	34	25	71
1992..	55	31	86	98	69	47	45	123
number, 1997..	1 139	773	1 970	4 973	4 136	1 779	6 474	13 612
1992..	3 215	2 509	3 579	7 381	6 758	2 014	5 176	9 863
Sheep, lambs, and wool sold ..... farms, 1997..	26	20	61	58	29	34	25	72
1992..	55	32	88	98	69	47	45	126
$1,000, 1997..	123	63	166	523	431	133	720	1 262
1992..	154	139	219	514	520	118	361	516

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Sheep and lambs inventory ..... farms, 1997..	27	48	53	59	24	51	53	39
1992..	40	57	69	82	43	83	80	50
number, 1997..	1 567	2 210	1 795	3 174	1 449	5 411	1 679	2 109
1992..	2 356	2 353	3 126	3 748	2 841	9 410	2 431	5 050
1997 farms by inventory:								
1 to 24 ..... farms..	7	26	24	30	11	19	26	14
number..	93	305	244	446	129	300	325	169
25 to 99 ..... farms..	18	18	26	20	9	25	22	20
number..	(D)	990	1 162	(D)	377	1 251	816	820
100 to 299 ..... farms..	2	3	3	7	2	4	5	4
number..	(D)	(D)	389	1 126	(D)	518	538	(D)
300 to 999 ..... farms..	–	1	–	2	2	2	–	1
number..	–	(D)	–	(D)	(D)	(D)	–	(D)
1,000 or more ..... farms..	–	–	–	–	–	1	–	–
number..	–	–	–	–	–	(D)	–	–
Ewes 1 year old or older ..... farms, 1997..	25	42	50	54	20	47	51	35
1992..	30	50	63	78	41	73	71	44
number, 1997..	1 003	1 446	1 219	2 222	983	2 015	1 092	1 303
1992..	1 789	1 492	2 243	2 655	2 027	3 657	1 858	3 822
Sheep and lambs shorn ..... farms, 1997..	22	37	48	53	21	46	52	37
1992..	30	52	65	74	38	75	71	44
number, 1997..	1 364	2 143	1 619	3 380	1 761	2 746	1 443	1 544
1992..	2 821	1 886	3 518	4 696	2 538	5 417	2 365	3 428
pounds of wool, 1997..	8 948	13 602	9 308	20 328	9 330	12 350	11 299	10 622
1992..	17 802	13 315	23 155	32 696	17 470	39 219	18 354	27 008
Sheep and lambs sold ..... farms, 1997..	32	45	55	58	24	51	56	45
1992..	43	62	69	82	45	87	76	52
number, 1997..	2 000	1 931	1 860	4 470	1 588	11 217	1 562	2 622
1992..	3 993	2 483	2 759	4 170	2 326	9 619	2 430	6 074
Sheep, lambs, and wool sold ..... farms, 1997..	32	45	57	58	25	51	58	45
1992..	43	63	71	82	45	88	78	52
$1,000, 1997..	189	163	158	428	160	1 329	140	205
1992..	290	(D)	186	304	142	554	(D)	304

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Sheep and lambs inventory ..... farms, 1997..	102	62	80	23	39	62	23	61
1992..	116	93	113	44	51	98	42	77
number, 1997..	28 917	2 906	3 470	1 126	2 970	3 548	631	1 790
1992..	27 585	4 793	6 994	2 233	22 893	4 851	3 599	3 011
1997 farms by inventory:								
1 to 24 ..... farms..	28	30	36	12	21	26	13	39
number..	372	379	520	110	320	384	133	388
25 to 99 ..... farms..	39	23	35	9	11	28	9	19
number..	1 786	1 142	1 683	(D)	409	1 391	(D)	736
100 to 299 ..... farms..	17	9	9	2	3	8	1	2
number..	3 111	1 385	1 267	(D)	563	1 773	(D)	(D)
300 to 999 ..... farms..	9	–	–	–	4	–	–	1
number..	5 978	–	–	–	1 678	–	–	(D)
1,000 or more ..... farms..	9	–	–	–	–	–	–	–
number..	17 670	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	86	56	68	22	39	59	22	54
1992..	88	88	108	36	50	89	36	64
number, 1997..	7 199	1 931	2 302	636	1 468	2 187	458	1 034
1992..	6 562	2 677	4 250	1 299	13 349	2 918	1 737	1 570
Sheep and lambs shorn ..... farms, 1997..	88	56	66	20	38	58	21	52
1992..	90	85	107	34	54	88	32	62
number, 1997..	27 112	2 409	2 697	912	3 446	2 871	738	2 230
1992..	21 387	3 645	10 263	2 260	(D)	4 288	7 905	2 263
pounds of wool, 1997..	141 098	17 699	21 035	6 048	18 582	22 264	4 221	13 379
1992..	114 697	26 362	49 110	12 435	(D)	31 291	27 830	15 171
Sheep and lambs sold ..... farms, 1997..	113	61	84	22	39	60	20	58
1992..	129	96	116	47	57	97	44	75
number, 1997..	52 239	2 600	3 371	1 335	3 828	2 454	437	2 344
1992..	82 786	4 686	11 326	3 106	(D)	3 956	9 454	2 265
Sheep, lambs, and wool sold ..... farms, 1997..	113	64	84	23	39	60	22	60
1992..	129	96	119	47	57	100	45	75
$1,000, 1997..	5 141	250	291	140	435	225	38	229
1992..	6 154	255	635	200	(D)	211	(D)	138

Table 17. **Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Sheep and lambs inventory ..... farms, 1997..	70	28	36	26	58	48	23	39
1992..	109	45	49	55	72	93	46	59
number, 1997..	3 278	1 043	1 274	651	1 991	1 991	937	1 621
1992..	8 042	2 747	1 741	1 876	3 824	4 180	1 548	1 830
1997 farms by inventory:								
1 to 24 ..... farms..	33	15	19	17	29	23	12	17
number..	417	194	293	181	337	240	135	222
25 to 99 ..... farms..	28	9	16	8	24	15	8	20
number..	1 265	397	(D)	(D)	1 009	591	348	(D)
100 to 299 ..... farms..	9	4	1	1	5	10	3	2
number..	1 596	452	(D)	(D)	645	1 160	454	(D)
300 to 999 ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
1,000 or more ..... farms..	–	–	–	–	–	–	–	–
number..	–	–	–	–	–	–	–	–
Ewes 1 year old or older ..... farms, 1997..	58	27	32	24	50	40	21	35
1992..	102	43	47	54	67	84	45	54
number, 1997..	2 042	748	605	389	1 271	1 393	614	896
1992..	4 687	1 378	1 398	1 332	2 087	2 644	1 165	1 167
Sheep and lambs shorn ..... farms, 1997..	55	26	34	19	48	42	21	35
1992..	101	43	44	53	73	77	44	50
number, 1997..	2 576	901	1 051	455	1 687	1 836	782	974
1992..	7 942	2 902	1 820	1 661	2 711	3 674	1 549	1 509
pounds of wool, 1997..	18 445	6 491	7 484	2 906	11 020	12 575	5 426	7 250
1992..	44 339	18 381	14 390	13 111	21 271	26 867	11 786	13 045
Sheep and lambs sold ..... farms, 1997..	69	29	44	26	57	53	22	41
1992..	114	45	55	55	73	96	51	57
number, 1997..	2 893	975	1 465	1 037	1 799	2 162	782	1 203
1992..	9 460	2 999	2 050	2 003	2 990	4 214	1 999	1 715
Sheep, lambs, and wool sold ..... farms, 1997..	70	29	45	27	57	53	22	42
1992..	114	48	55	56	76	96	52	61
$1,000, 1997..	242	78	141	72	148	190	68	108
1992..	671	176	118	125	190	271	124	111

Table 18. **Horses and Ponies—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Iowa 1997	9 636	60 421	2 199	9 605	13 849
1992	8 961	47 681	2 096	9 457	9 518
COUNTIES, 1997					
Adair	68	478	15	274	180
Adams	46	212	6	17	28
Allamakee	131	1 020	31	212	275
Appanoose	106	572	29	117	119
Audubon	57	528	10	43	132
Benton	99	471	16	39	41
Black Hawk	97	595	23	60	122
Boone	125	800	27	91	203
Bremer	105	598	22	79	54
Buchanan	152	1 405	51	187	260
Buena Vista	73	567	15	54	123
Butler	126	1 128	32	681	(D)
Calhoun	59	238	14	58	45
Carroll	58	236	9	22	21
Cass	82	298	16	49	41
Cedar	91	1 437	22	107	135
Cerro Gordo	95	467	32	84	116
Cherokee	97	892	24	89	75
Chickasaw	80	423	18	48	82
Clarke	126	736	23	153	158
Clay	56	424	16	87	(D)
Clayton	162	1 138	42	240	266
Clinton	146	779	35	163	280
Crawford	77	483	16	51	44
Dallas	156	845	39	140	236
Davis	197	1 568	51	165	122
Decatur	163	1 002	39	143	127
Delaware	99	499	23	62	91
Des Moines	81	503	24	74	82
Dickinson	45	220	15	34	76
Dubuque	122	658	27	94	104
Emmet	45	285	7	14	16
Fayette	120	648	23	68	89
Floyd	88	427	16	61	78
Franklin	56	360	6	61	(D)
Fremont	65	387	11	39	26
Greene	57	205	13	74	74
Grundy	77	593	24	154	205
Guthrie	89	314	12	34	27
Hamilton	72	515	17	58	95
Hancock	64	286	15	39	40
Hardin	89	628	22	116	483
Harrison	83	432	11	42	43
Henry	75	721	22	137	819
Howard	75	478	28	53	38
Humboldt	42	192	7	27	(D)
Ida	43	274	8	38	71
Iowa	94	620	22	128	87
Jackson	167	1 164	30	213	187
Jasper	105	629	32	116	124
Jefferson	79	536	20	88	91
Johnson	218	1 315	58	352	276
Jones	102	687	35	128	173
Keokuk	89	504	21	92	83
Kossuth	83	427	15	32	35
Lee	105	757	18	78	80
Linn	194	1 139	42	128	250
Louisa	60	226	10	23	27
Lucas	147	950	37	126	91
Lyon	119	739	41	142	149
Madison	158	968	40	131	153
Mahaska	74	454	21	90	155
Marion	141	784	28	117	123
Marshall	82	398	18	66	124
Mills	49	263	14	45	95
Mitchell	74	523	23	79	65
Monona	43	239	9	23	(D)
Monroe	99	575	21	76	87
Montgomery	52	195	7	7	7
Muscatine	98	445	21	54	76
O'Brien	72	450	16	128	211
Osceola	39	167	5	15	32
Page	96	506	25	142	195
Palo Alto	41	224	10	31	25
Plymouth	118	722	24	60	85
Pocahontas	54	368	12	53	50
Polk	123	742	23	60	64
Pottawattamie	178	1 354	47	214	220
Poweshiek	86	505	16	32	39
Ringgold	88	410	17	51	(D)
Sac	68	474	13	62	81
Scott	77	627	20	95	113
Shelby	45	278	10	113	249
Sioux	138	640	24	58	99
Story	108	789	28	106	209
Tama	109	587	22	50	41
Taylor	85	396	12	57	44
Union	108	597	17	79	111
Van Buren	146	817	26	74	66
Wapello	126	804	20	59	72

Table 18. **Horses and Ponies—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
COUNTIES, 1997—Con.					
Warren	210	1 544	56	280	854
Washington	119	855	30	155	115
Wayne	119	915	20	97	70
Webster	75	335	16	67	39
Winnebago	59	362	12	50	27
Winneshiek	123	736	27	114	124
Woodbury	169	1 073	37	140	233
Worth	52	251	13	50	37
Wright	56	391	14	47	46

Table 19. **Milk Goats—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats		Goat milk			
	Farms	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Iowa 1997	266	4 992	92	1 399	64	597 048	127	1 238
1992	295	2 955	87	1 044	48	349 746	111	569
COUNTIES, 1997								
Adair	5	62	1	(D)	1	(D)	2	(D)
Allamakee	6	985	3	(D)	6	151 750	6	217
Appanoose	14	116	3	12	1	(D)	4	(D)
Boone	4	(D)	2	(D)	–	–	2	(D)
Bremer	4	(D)	2	(D)	–	–	2	(D)
Buchanan	10	163	–	–	3	(D)	3	(D)
Butler	4	(D)	–	–	1	(D)	1	(D)
Calhoun	3	(D)	2	(D)	–	–	2	(D)
Cherokee	4	(D)	1	(D)	1	(D)	2	(D)
Clarke	10	(D)	1	(D)	1	(D)	2	(D)
Clayton	7	(D)	4	(D)	2	(D)	4	43
Clinton	6	(D)	1	(D)	1	(D)	1	(D)
Crawford	3	207	1	(D)	3	31 050	3	60
Dallas	4	32	1	(D)	3	666	3	(D)
Davis	3	(D)	–	–	–	–	–	–
Delaware	3	(D)	1	(D)	1	(D)	1	(D)
Dubuque	7	71	2	(D)	3	42 000	3	91
Fayette	5	176	–	–	2	(D)	2	(D)
Grundy	3	(D)	–	–	1	(D)	1	(D)
Henry	4	(D)	1	(D)	–	–	1	(D)
Howard	4	304	1	(D)	3	36 079	3	92
Iowa	5	104	3	(D)	–	–	3	2
Johnson	14	353	4	(D)	3	(D)	5	67
Keokuk	4	11	2	(D)	–	–	2	(D)
Linn	3	(D)	2	(D)	2	(D)	2	(D)
Louisa	4	12	1	(D)	1	(D)	1	(D)
Lucas	4	(D)	–	–	–	–	–	–
Mahaska	4	10	1	(D)	–	–	1	(D)
Marion	7	45	4	(D)	–	–	4	2
Muscatine	3	(D)	1	(D)	–	–	1	(D)
Plymouth	5	(D)	2	(D)	–	–	2	(D)
Polk	3	(D)	1	(D)	–	–	1	(D)
Scott	4	68	3	(D)	2	(D)	3	6
Tama	5	(D)	3	(D)	3	20 100	5	50
Union	4	(D)	2	(D)	–	–	2	(D)
Van Buren	3	(D)	2	(D)	–	–	2	(D)
Wapello	3	(D)	2	(D)	–	–	2	(D)
Washington	8	(D)	1	(D)	3	(D)	4	(D)
Winneshiek	11	382	2	(D)	6	52 815	6	164
All other counties	59	530	29	268	11	17 735	33	63

Table 20. **Angora Goats—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Angora goats		Mohair			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Iowa ..... 1997..	71	1 254	22	405	35	7 040	46	25
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1997								
Boone	3	(D)	–	–	3	(D)	3	(D)
Dallas	3	74	2	(D)	3	298	4	1
Davis	3	(D)	–	–	1	(D)	1	(D)
Fayette	3	(D)	2	(D)	4	1 192	4	4
Linn	5	(D)	2	(D)	2	(D)	2	(D)
Muscatine	3	(D)	–	–	1	(D)	1	(D)
Washington	3	(D)	1	(D)	2	(D)	2	(D)
Winneshiek	4	(D)	1	(D)	1	(D)	1	(D)
All other counties	44	733	14	258	18	3 205	28	14

Table 21. **Mink and Their Pelts—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Iowa ..... 1997..	18	37 504	18	69 377	2 414
1992..	31	40 670	37	83 870	1 709
COUNTIES, 1997					
Kossuth	2	(D)	3	1 250	33
All other counties	16	(D)	15	68 127	2 381

Table 22. **Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Iowa ..... 1997..	367	37 660	14	2 462	175	2 493 633	179	2 239
1992..	475	57 528	31	2 854	251	3 334 432	262	1 917
COUNTIES, 1997								
Adair	5	20	–	–	–	–	–	–
Allamakee	9	2 161	–	–	5	161 242	5	116
Appanoose	4	23	–	–	2	(D)	2	(D)
Audubon	5	(D)	–	–	5	(D)	5	158
Black Hawk	8	988	–	–	7	44 773	7	44
Bremer	4	(D)	1	(D)	2	(D)	3	(D)
Buchanan	9	178	2	(D)	5	(D)	7	40
Buena Vista	5	(D)	–	–	4	(D)	4	(D)
Butler	5	83	–	–	2	(D)	2	(D)
Cass	5	31	–	–	–	–	–	–
Cedar	6	35	–	–	3	(D)	3	(D)
Cherokee	7	74	–	–	4	2 350	4	3
Clarke	4	(D)	–	–	1	(D)	1	(D)
Clayton	8	195	–	–	2	(D)	2	(D)
Clinton	4	(D)	–	–	1	(D)	1	(D)
Crawford	3	(D)	–	–	1	(D)	1	(D)
Dallas	10	(D)	2	(D)	5	(D)	5	(D)
Davis	3	(D)	–	–	–	–	–	–
Des Moines	6	11	–	–	1	(D)	1	(D)
Dubuque	5	190	1	(D)	4	8 243	4	8
Fayette	4	(D)	–	–	3	(D)	3	(D)
Fremont	4	186	–	–	3	2 570	3	(D)
Hancock	3	68	–	–	2	(D)	2	(D)
Hardin	6	190	–	–	4	(D)	4	(D)
Howard	5	(D)	–	–	2	(D)	2	(D)
Ida	3	6	–	–	–	–	–	–
Iowa	6	62	–	–	3	(D)	3	(D)
Jackson	7	(D)	–	–	3	(D)	3	(D)
Jasper	6	283	–	–	5	23 407	5	28
Johnson	13	111	–	–	3	1 585	3	1

Table 22. **Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees		Honey			
	Farms	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
COUNTIES, 1997 —Con.								
Jones	6	(D)	–	–	4	16 250	4	18
Lee	7	54	–	–	2	(D)	2	(D)
Linn	17	817	–	–	6	72 614	6	57
Lucas	3	7	–	–	1	(D)	1	(D)
Mahaska	3	39	–	–	3	(D)	3	(D)
Marion	5	27	–	–	2	(D)	2	(D)
Marshall	3	(D)	–	–	1	(D)	1	(D)
Monona	3	(D)	–	–	–	–	–	–
Monroe	5	613	–	–	3	40 702	3	41
Montgomery	4	(D)	1	(D)	4	(D)	4	(D)
Muscatine	4	10	–	–	–	–	–	–
Page	6	(D)	1	(D)	3	(D)	3	(D)
Pocahontas	3	(D)	1	(D)	1	(D)	1	(D)
Polk	8	55	–	–	5	1 041	5	2
Pottawattamie	9	1 973	–	–	4	152 350	4	149
Scott	7	35	–	–	3	(D)	3	(D)
Sioux	3	(D)	–	–	3	(D)	3	(D)
Story	8	733	1	(D)	4	(D)	4	30
Tama	3	15	–	–	1	(D)	1	(D)
Union	3	(D)	–	–	1	(D)	1	(D)
Van Buren	3	3	–	–	–	–	–	–
Wapello	5	24	–	–	–	–	–	–
Warren	6	101	–	–	4	7 437	4	11
Washington	9	121	–	–	4	(D)	4	(D)
Wayne	4	(D)	1	(D)	3	215 000	3	189
Winneshiek	5	67	1	(D)	2	(D)	3	(D)
All other counties	53	2 764	2	(D)	29	170 788	29	175

Table 23. **Fish Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area		Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales ($1,000)
CATFISH							
State Total							
Iowa	1997	6	171	2	(D)	8	91
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER FISH (SEE TEXT)							
State Total							
Iowa	1997	7	(D)	11	336	17	311
	1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)							
State Total							
Iowa	1997	2	(X)	8	(X)	10	(D)
	1992	(NA)	(X)	(NA)	(X)	(NA)	(NA)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Iowa ..... 1997..	405	8 758	102	6 184
1992..	487	9 122	106	10 834
Counties, 1997				
Benton	3	25	2	(D)
Black Hawk	5	59	2	(D)
Boone	5	137	–	–
Bremer	8	113	5	305
Buchanan	4	39	2	(D)
Buena Vista	3	25	–	–
Butler	6	450	3	(D)
Calhoun	3	16	–	–
Carroll	6	70	–	–
Cass	4	25	–	–
Cedar	8	582	2	(D)
Cerro Gordo	4	32	–	–
Clarke	4	(D)	–	–
Clay	4	29	2	(D)
Clayton	7	48	–	–
Clinton	12	389	2	(D)
Crawford	5	75	1	(D)
Dallas	6	40	–	–
Delaware	5	73	2	(D)
Des Moines	3	15	1	(D)
Dickinson	3	(D)	1	(D)
Dubuque	4	109	3	(D)
Emmet	4	38	3	41
Fayette	4	30	1	(D)
Franklin	5	100	2	(D)
Greene	4	55	–	–
Grundy	4	45	4	11
Hancock	3	30	1	(D)
Hardin	3	(D)	–	–
Harrison	4	36	–	–
Henry	3	31	1	(D)
Howard	3	27	–	–
Jackson	3	(D)	–	–
Jasper	9	387	2	(D)
Johnson	14	225	6	109
Jones	4	65	1	(D)
Kossuth	9	197	3	(D)
Lee	7	82	–	–
Linn	9	97	1	(D)
Lucas	3	39	–	–
Lyon	9	85	6	106
Madison	7	104	–	–
Mitchell	5	80	3	130
Montgomery	6	43	–	–
Muscatine	6	90	3	76
O'Brien	5	80	3	22
Page	4	62	–	–
Palo Alto	3	85	–	–
Plymouth	11	265	1	(D)
Polk	10	364	1	(D)
Pottawattamie	3	(D)	1	(D)
Ringgold	3	14	–	–
Sac	5	259	–	–
Scott	4	(D)	3	(D)
Shelby	6	(D)	3	(D)
Sioux	5	33	2	(D)
Story	3	12	1	(D)
Tama	8	67	1	(D)
Taylor	3	(D)	1	(D)
Union	3	(D)	–	–
Warren	8	62	–	–
Washington	3	(D)	–	–
Wayne	4	98	3	80
Webster	7	70	–	–
Winnebago	3	12	–	–
Winneshiek	8	396	2	(D)
Woodbury	13	164	2	(D)
Wright	3	113	1	(D)
All other counties	40	707	12	1 044
GEESE				
State Total				
Iowa ..... 1997..	296	3 708	59	2 453
1992..	424	4 742	72	4 640
Counties, 1997				
Appanoose	4	16	1	(D)
Benton	3	11	2	(D)
Black Hawk	4	17	1	(D)
Bremer	5	30	–	–
Buchanan	4	34	–	–
Buena Vista	6	37	2	(D)
Cass	3	27	–	–
Cedar	3	34	2	(D)
Clay	3	(D)	–	–
Clayton	4	11	–	–

USDA, National Agricultural Statistics Service

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Counties, 1997—Con.				
Clinton	4	124	–	–
Crawford	5	33	1	(D)
Dallas	3	8	–	–
Delaware	3	16	1	(D)
Dickinson	3	84	1	(D)
Dubuque	3	33	2	(D)
Emmet	2	(D)	4	25
Fayette	3	37	1	(D)
Franklin	3	(D)	2	(D)
Greene	5	34	–	–
Hancock	4	18	–	–
Henry	4	53	1	(D)
Howard	3	14	–	–
Jackson	7	58	1	(D)
Jasper	5	117	1	(D)
Jefferson	3	26	–	–
Johnson	9	55	3	(D)
Lee	5	37	1	(D)
Linn	3	12	–	–
Lyon	3	30	4	18
Madison	8	66	–	–
Marion	4	55	–	–
Marshall	3	37	2	(D)
Monona	4	21	–	–
Montgomery	3	3	–	–
Muscatine	6	53	2	(D)
O'Brien	4	65	2	(D)
Palo Alto	6	61	–	–
Plymouth	9	73	1	(D)
Polk	7	24	–	–
Poweshiek	3	10	1	(D)
Sac	5	83	2	(D)
Scott	4	(D)	1	(D)
Tama	13	127	2	(D)
Union	5	57	–	–
Warren	8	58	1	(D)
Wayne	3	28	1	(D)
Webster	5	34	–	–
Winnebago	3	(D)	–	–
Winneshiek	3	(D)	1	(D)
Woodbury	3	11	–	–
All other counties	68	1 618	12	1 171
PIGEONS OR SQUAB				
State Total				
Iowa 1997	36	2 469	11	1 375
1992	26	2 742	12	2 220
PHEASANTS				
State Total				
Iowa 1997	53	6 718	20	24 001
1992	46	6 722	24	29 519
Counties, 1997				
Bremer	3	(D)	–	–
Warren	3	12	–	–
All other counties	47	(D)	20	24 001
QUAIL				
State Total				
Iowa 1997	18	6 847	11	13 427
1992	31	25 565	24	45 104
OTHER POULTRY				
State Total				
Iowa 1997	218	18 310	83	(D)
1992	105	9 724	24	14 832

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY—Con.				
Counties, 1997				
Appanoose	8	139	3	30
Black Hawk	8	178	7	73
Bremer	4	76	1	(D)
Buchanan	4	76	3	45
Butler	4	169	–	–
Calhoun	3	94	1	(D)
Clarke	3	90	1	(D)
Clayton	4	88	–	–
Clinton	4	(D)	1	(D)
Dallas	6	35	1	(D)
Davis	4	60	1	(D)
Decatur	3	(D)	3	(D)
Delaware	3	(D)	1	(D)
Dickinson	3	(D)	2	(D)
Floyd	3	(D)	1	(D)
Franklin	3	49	–	–
Grundy	3	(D)	–	–
Hancock	4	46	1	(D)
Harrison	3	33	1	(D)
Jasper	6	435	6	185
Johnson	9	272	4	(D)
Lee	8	326	5	94
Linn	3	(D)	4	222
Lyon	4	130	–	–
Marion	3	29	–	–
Muscatine	3	78	–	–
Polk	4	20	1	(D)
Pottawattamie	6	131	4	70
Sac	7	174	2	(D)
Tama	5	228	3	(D)
Union	3	38	–	–
Warren	3	46	–	–
Webster	4	14	–	–
Winnebago	3	12	1	(D)
Winneshiek	4	55	3	14
All other counties	66	5 486	22	83 927
POULTRY HATCHED (SEE TEXT)				
State Total				
Iowa 1997	162	11 334 802	257	56 499 927
1992	153	7 261 860	267	46 708 812
Counties, 1997				
Appanoose	3	500	2	(D)
Black Hawk	4	1 740	3	53
Boone	4	740	3	(D)
Bremer	3	600	11	420
Buchanan	2	(D)	4	104
Butler	2	(D)	6	540
Cass	3	(D)	4	64
Cedar	2	(D)	3	40
Cerro Gordo	2	(D)	3	(D)
Chickasaw	3	(D)	3	98
Clay	2	(D)	3	(D)
Clayton	1	(D)	3	(D)
Clinton	2	(D)	6	(D)
Crawford	5	676	3	321
Dallas	5	(D)	6	(D)
Dickinson	–	–	3	(D)
Floyd	3	(D)	6	(D)
Franklin	4	600	7	180
Hamilton	1	(D)	4	(D)
Hancock	3	180	2	(D)
Henry	1	(D)	3	(D)
Howard	2	(D)	3	(D)
Jefferson	1	(D)	3	(D)
Johnson	2	(D)	11	305
Keokuk	2	(D)	3	(D)
Kossuth	4	500	3	96
Lee	2	(D)	6	(D)
Linn	2	(D)	6	64
Lyon	3	(D)	5	132
Madison	2	(D)	3	(D)
Marshall	4	(D)	–	–
Muscatine	4	(D)	6	341
Plymouth	1	(D)	4	204
Polk	2	(D)	3	250
Pottawattamie	5	320	2	(D)
Sac	3	(D)	7	(D)
Scott	4	1 200	–	–
Shelby	2	(D)	4	(D)
Sioux	2	(D)	4	54
Story	3	1 035	3	(D)

Table 24. **Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)—Con.				
Counties, 1997—Con.				
Tama	4	847	7	409
Taylor	1	(D)	3	(D)
Union	–	–	3	90
Warren	2	(D)	3	(D)
Washington	2	(D)	3	23
Webster	4	(D)	1	(D)
Winneshiek	5	238	5	209
Woodbury	2	(D)	6	166
Wright	2	(D)	4	(D)
All other counties	35	1 480 937	58	11 162 525

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Iowa 1997	741	2 229	113	471	218
1992	620	1 619	97	275	59
Counties, 1997					
Adair	5	18	2	(D)	(D)
Adams	3	12	–	–	–
Allamakee	19	43	1	(D)	(D)
Appanoose	12	34	–	–	–
Audubon	3	6	–	–	–
Benton	4	9	–	–	–
Black Hawk	11	27	–	–	–
Boone	16	38	1	(D)	(D)
Bremer	10	29	1	(D)	(D)
Buchanan	7	17	2	(D)	(D)
Butler	11	26	2	(D)	(D)
Cass	3	21	1	(D)	(D)
Cedar	9	18	2	(D)	(D)
Cherokee	3	(D)	1	(D)	(D)
Chickasaw	5	8	–	–	–
Clarke	19	32	1	(D)	(D)
Clay	5	18	1	(D)	(D)
Clayton	16	54	2	(D)	(D)
Clinton	3	(D)	3	5	(D)
Dallas	11	17	1	(D)	(D)
Davis	12	23	–	–	–
Decatur	15	26	–	–	–
Delaware	6	16	–	–	–
Des Moines	6	8	2	(D)	(D)
Dickinson	4	5	2	(D)	(D)
Dubuque	10	24	–	–	–
Emmet	5	12	–	–	–
Fayette	10	30	1	(D)	(D)
Floyd	4	5	–	–	–
Franklin	4	7	2	(D)	(D)
Fremont	3	7	–	–	–
Guthrie	4	7	2	(D)	(D)
Hamilton	4	7	–	–	–
Hardin	6	20	–	–	–
Harrison	8	19	1	(D)	(D)
Henry	5	14	1	(D)	(D)
Howard	4	(D)	2	(D)	(D)
Ida	6	12	–	–	–
Iowa	5	7	–	–	–
Jackson	9	27	–	–	–
Jasper	20	61	4	32	44
Jefferson	12	51	3	(D)	4
Johnson	10	22	1	(D)	(D)
Jones	4	5	1	(D)	(D)
Keokuk	6	11	2	(D)	(D)
Kossuth	6	(D)	2	(D)	(D)
Lee	11	49	5	11	4
Linn	9	26	2	(D)	(D)
Louisa	4	22	2	(D)	(D)
Lucas	21	106	3	7	2

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Counties, 1997—Con.					
Madison	15	28	2	(D)	(D)
Mahaska	13	22	–	–	–
Marion	19	63	4	7	(D)
Marshall	10	42	1	(D)	(D)
Mills	4	11	–	–	–
Mitchell	4	5	–	–	–
Monona	7	46	1	(D)	(D)
Monroe	17	44	3	5	(D)
Montgomery	4	18	3	8	2
Muscatine	7	30	4	8	6
Osceola	3	8	2	(D)	(D)
Page	6	10	2	(D)	(D)
Palo Alto	3	8	–	–	–
Plymouth	13	20	–	–	–
Pocahontas	5	5	1	(D)	(D)
Polk	8	19	–	–	–
Pottawattamie	19	40	1	(D)	(D)
Poweshiek	7	29	1	(D)	(D)
Ringgold	7	19	–	–	–
Sac	5	7	–	–	–
Story	3	4	–	–	–
Tama	10	35	2	(D)	(D)
Taylor	3	3	–	–	–
Union	14	35	–	–	–
Van Buren	5	9	1	(D)	(D)
Wapello	9	43	1	(D)	(D)
Warren	33	118	8	13	3
Washington	9	23	5	8	7
Wayne	8	12	–	–	–
Webster	8	51	4	15	7
Winnebago	8	23	1	(D)	(D)
Winneshiek	15	45	2	(D)	(D)
Woodbury	9	25	–	–	–
Wright	5	(D)	2	(D)	(D)
All other counties	18	41	3	9	1
GOATS, TOTAL					
State Total					
Iowa 1997	955	12 275	379	5 043	(NA)
1992	974	11 784	345	4 494	(NA)
Counties, 1997					
Adair	10	100	3	17	(NA)
Adams	3	5	–	–	(NA)
Allamakee	13	1 023	5	245	(NA)
Appanoose	19	179	7	38	(NA)
Audubon	3	(D)	–	–	(NA)
Benton	12	58	6	25	(NA)
Black Hawk	10	118	5	39	(NA)
Boone	14	223	4	45	(NA)
Bremer	16	235	8	77	(NA)
Buchanan	16	279	9	59	(NA)
Buena Vista	3	3	–	–	(NA)
Butler	12	531	5	69	(NA)
Calhoun	7	43	3	8	(NA)
Carroll	4	(D)	3	(D)	(NA)
Cass	5	31	3	7	(NA)
Cedar	11	53	3	18	(NA)
Cerro Gordo	8	60	3	(D)	(NA)
Cherokee	11	27	3	11	(NA)
Chickasaw	8	26	1	(D)	(NA)
Clarke	19	149	4	19	(NA)
Clayton	22	502	9	199	(NA)
Clinton	19	134	6	68	(NA)
Crawford	9	251	6	112	(NA)
Dallas	17	178	7	68	(NA)
Davis	8	50	1	(D)	(NA)
Decatur	7	20	3	(D)	(NA)
Delaware	9	(D)	1	(D)	(NA)
Des Moines	7	68	6	35	(NA)
Dickinson	5	7	–	–	(NA)
Dubuque	12	361	4	73	(NA)
Emmet	6	34	5	28	(NA)
Fayette	12	340	4	71	(NA)
Floyd	4	14	1	(D)	(NA)
Franklin	4	28	2	(D)	(NA)
Fremont	8	80	4	22	(NA)
Greene	9	42	3	18	(NA)
Grundy	6	90	2	(D)	(NA)
Guthrie	5	14	–	–	(NA)
Hamilton	5	103	1	(D)	(NA)
Hancock	4	15	3	16	(NA)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL—Con.					
Counties, 1997—Con.					
Harrison	4	40	3	(D)	(NA)
Henry	9	87	5	62	(NA)
Howard	9	338	2	(D)	(NA)
Ida	7	28	2	(D)	(NA)
Iowa	9	131	3	60	(NA)
Jackson	11	71	4	22	(NA)
Jasper	16	110	8	54	(NA)
Jefferson	18	103	5	41	(NA)
Johnson	21	450	6	80	(NA)
Jones	4	47	2	(D)	(NA)
Keokuk	8	195	5	89	(NA)
Kossuth	5	11	1	(D)	(NA)
Lee	9	46	5	36	(NA)
Linn	25	234	10	110	(NA)
Louisa	10	144	5	72	(NA)
Lucas	13	128	5	53	(NA)
Lyon	8	29	7	42	(NA)
Madison	13	99	7	31	(NA)
Mahaska	10	67	3	27	(NA)
Marion	19	135	7	71	(NA)
Marshall	9	63	5	31	(NA)
Mills	7	98	2	(D)	(NA)
Mitchell	4	20	–	–	(NA)
Monona	4	14	1	(D)	(NA)
Monroe	7	63	5	34	(NA)
Montgomery	3	(D)	2	(D)	(NA)
Muscatine	15	131	7	29	(NA)
O'Brien	5	17	2	(D)	(NA)
Page	7	50	5	29	(NA)
Palo Alto	3	(D)	1	(D)	(NA)
Plymouth	8	68	5	76	(NA)
Polk	11	49	5	(D)	(NA)
Pottawattamie	14	64	6	25	(NA)
Poweshiek	8	68	5	40	(NA)
Ringgold	11	49	2	(D)	(NA)
Sac	6	25	2	(D)	(NA)
Scott	14	108	3	(D)	(NA)
Shelby	5	50	1	(D)	(NA)
Sioux	6	105	2	(D)	(NA)
Story	15	247	10	74	(NA)
Tama	18	385	11	177	(NA)
Taylor	7	75	4	66	(NA)
Union	9	241	4	22	(NA)
Van Buren	15	52	5	13	(NA)
Wapello	11	139	2	(D)	(NA)
Warren	20	181	8	89	(NA)
Washington	23	582	8	89	(NA)
Wayne	12	128	6	41	(NA)
Webster	6	39	6	30	(NA)
Winnebago	7	61	2	(D)	(NA)
Winneshiek	22	429	3	149	(NA)
Woodbury	15	101	5	65	(NA)
Wright	8	175	2	(D)	(NA)
All other counties	10	83	4	30	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Iowa 1997	729	6 029	282	3 239	132
1992	719	4 410	255	2 567	99
Counties, 1997					
Adair	7	(D)	2	(D)	(D)
Adams	3	5	–	–	–
Allamakee	5	(D)	2	(D)	(D)
Appanoose	11	63	6	26	1
Audubon	3	(D)	–	–	–
Benton	12	58	6	25	1
Black Hawk	8	61	3	(D)	1
Boone	11	131	2	(D)	(D)
Bremer	11	70	5	19	1
Buchanan	12	116	8	(D)	1
Butler	8	37	3	(D)	(Z)
Calhoun	3	22	–	–	–
Carroll	4	(D)	3	(D)	(D)
Cass	4	(D)	3	7	(D)
Cedar	9	(D)	3	18	1
Cerro Gordo	7	(D)	2	(D)	(D)
Cherokee	7	16	2	(D)	(D)
Chickasaw	7	(D)	1	(D)	(D)
Clarke	11	97	3	(D)	(Z)
Clayton	18	348	6	(D)	1

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, EXCEPT ANGORA AND MILK—Con.					
Counties, 1997—Con.					
Clinton	16	81	5	(D)	1
Crawford	8	44	5	(D)	2
Dallas	14	72	5	16	1
Davis	8	31	1	(D)	(D)
Decatur	5	(D)	3	(D)	(D)
Delaware	7	25	–	–	–
Des Moines	6	(D)	5	(D)	1
Dickinson	5	7	–	–	–
Dubuque	5	(D)	3	(D)	(D)
Emmet	5	(D)	4	(D)	1
Fayette	4	(D)	2	(D)	(D)
Floyd	3	(D)	–	–	–
Franklin	4	(D)	2	(D)	(D)
Fremont	7	(D)	2	(D)	(D)
Greene	9	42	3	18	(D)
Grundy	3	(D)	2	(D)	(D)
Guthrie	3	8	–	–	–
Hamilton	5	(D)	–	–	–
Hancock	4	15	3	16	(D)
Henry	7	65	4	(D)	3
Howard	6	(D)	1	(D)	(D)
Ida	5	24	2	(D)	(D)
Iowa	4	27	1	(D)	(D)
Jackson	11	71	3	(D)	(Z)
Jasper	14	(D)	6	(D)	1
Jefferson	16	(D)	5	41	2
Johnson	13	(D)	3	(D)	(D)
Jones	3	(D)	2	(D)	(D)
Keokuk	7	184	5	(D)	2
Kossuth	5	11	–	–	–
Lee	8	(D)	5	(D)	1
Linn	18	181	6	82	4
Louisa	7	132	4	(D)	3
Lucas	9	118	4	(D)	1
Lyon	8	29	7	42	1
Madison	11	(D)	5	(D)	1
Mahaska	6	57	2	(D)	(D)
Marion	15	90	3	(D)	(D)
Marshall	7	(D)	5	31	(D)
Mills	4	68	1	(D)	(D)
Mitchell	4	20	–	–	–
Monona	4	(D)	1	(D)	(D)
Monroe	7	63	5	34	1
Montgomery	3	(D)	2	(D)	(D)
Muscatine	15	109	6	(D)	1
O'Brien	5	17	2	(D)	(D)
Page	5	(D)	3	(D)	1
Plymouth	4	39	3	(D)	(D)
Polk	7	40	4	(D)	9
Pottawattamie	12	53	6	25	1
Poweshiek	7	(D)	5	40	2
Ringgold	9	(D)	1	(D)	(D)
Sac	6	25	2	(D)	(D)
Scott	11	40	–	–	–
Shelby	5	(D)	1	(D)	(D)
Sioux	5	(D)	2	(D)	(D)
Story	12	223	7	30	1
Tama	14	228	9	(D)	6
Taylor	6	(D)	4	66	(D)
Union	5	(D)	2	(D)	(D)
Van Buren	12	39	3	(D)	(Z)
Wapello	8	(D)	–	–	–
Warren	19	(D)	7	(D)	2
Washington	16	207	7	(D)	3
Wayne	11	(D)	5	(D)	1
Webster	6	39	6	30	1
Winnebago	5	(D)	1	(D)	(D)
Winneshiek	9	(D)	–	–	–
Woodbury	13	63	4	(D)	(D)
Wright	6	(D)	1	(D)	(D)
All other counties	12	36	4	14	1
RABBITS AND THEIR PELTS					
State Total					
Iowa 1997	393	7 325	109	14 735	97
1992	426	10 269	137	23 967	147
Counties, 1997					
Allamakee	4	13	–	–	–
Appanoose	4	29	2	(D)	(D)
Benton	7	39	2	(D)	(D)
Black Hawk	4	25	–	–	–
Boone	7	33	1	(D)	(D)
Bremer	3	15	2	(D)	(D)
Buchanan	5	53	1	(D)	(D)
Butler	9	246	5	328	1
Calhoun	4	14	1	(D)	(D)
Cass	3	10	–	–	–

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Counties, 1997—Con.					
Cedar	3	(D)	2	(D)	(D)
Cerro Gordo	3	(D)	2	(D)	(D)
Cherokee	4	35	–	–	–
Chickasaw	3	6	–	–	–
Clarke	6	(D)	2	(D)	(D)
Clay	5	32	1	(D)	(D)
Clayton	7	85	1	(D)	(D)
Clinton	8	117	1	(D)	(D)
Crawford	7	504	3	(D)	(D)
Dallas	4	16	–	–	–
Davis	3	(D)	1	(D)	(D)
Decatur	5	62	4	(D)	(D)
Delaware	3	(D)	2	(D)	(D)
Des Moines	3	36	3	(D)	(D)
Dubuque	5	58	1	(D)	(D)
Greene	3	16	–	–	–
Guthrie	6	16	1	(D)	(D)
Hamilton	3	5	–	–	–
Hancock	4	(D)	–	–	–
Hardin	3	5	–	–	–
Harrison	3	24	1	(D)	(D)
Henry	9	160	3	(D)	(D)
Howard	11	174	5	31	(Z)
Ida	4	82	1	(D)	(D)
Jasper	5	36	2	(D)	(D)
Jefferson	6	312	2	(D)	(D)
Johnson	9	114	3	70	(Z)
Jones	4	116	1	(D)	(D)
Kossuth	5	18	–	–	–
Linn	6	(D)	4	(D)	(D)
Lucas	11	49	1	(D)	(D)
Lyon	6	161	2	(D)	(D)
Madison	4	(D)	–	–	–
Marion	10	114	4	32	(Z)
Marshall	7	19	–	–	–
Mitchell	3	23	–	–	–
Monona	3	(D)	–	–	–
Monroe	5	32	–	–	–
Montgomery	6	116	2	(D)	(D)
Muscatine	8	49	1	(D)	(D)
O'Brien	4	233	4	(D)	(D)
Osceola	4	(D)	–	–	–
Pottawattamie	6	21	–	–	–
Ringgold	5	12	–	–	–
Sac	4	(D)	3	350	3
Scott	5	294	5	565	(D)
Shelby	3	(D)	1	(D)	(D)
Sioux	3	(D)	–	–	–
Story	4	27	2	(D)	(D)
Tama	7	(D)	3	(D)	(D)
Taylor	4	31	1	(D)	(D)
Union	3	8	–	–	–
Van Buren	7	16	1	(D)	(D)
Warren	7	50	–	–	–
Wayne	7	34	3	7	(Z)
Webster	7	75	1	(D)	(D)
Winneshiek	3	(D)	1	(D)	(D)
Woodbury	5	33	1	(D)	(D)
Wright	5	34	2	(D)	(D)
All other counties	37	344	11	415	4
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Iowa 1997	308	(X)	158	(X)	4 647
1992	149	(X)	127	(X)	1 990
Counties, 1997					
Adams	3	(X)	–	(X)	–
Allamakee	6	(X)	3	(X)	(D)
Benton	3	(X)	1	(X)	(D)
Black Hawk	4	(X)	3	(X)	(D)
Boone	7	(X)	6	(X)	62
Bremer	8	(X)	7	(X)	52
Buchanan	5	(X)	4	(X)	(D)
Buena Vista	3	(X)	–	(X)	–
Butler	3	(X)	3	(X)	55
Cedar	4	(X)	1	(X)	(D)
Cerro Gordo	3	(X)	2	(X)	(D)
Chickasaw	7	(X)	4	(X)	97
Clayton	7	(X)	2	(X)	(D)
Clinton	1	(X)	3	(X)	(D)
Dallas	7	(X)	2	(X)	(D)
Des Moines	4	(X)	2	(X)	(D)
Dubuque	7	(X)	4	(X)	21
Emmet	3	(X)	1	(X)	(D)
Fayette	3	(X)	2	(X)	(D)
Floyd	4	(X)	1	(X)	(D)

Table 25. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS—Con.					
Counties, 1997—Con.					
Franklin	5	(X)	4	(X)	4
Fremont	3	(X)	–	(X)	–
Hardin	5	(X)	3	(X)	(D)
Howard	4	(X)	2	(X)	(D)
Humboldt	3	(X)	1	(X)	(D)
Ida	4	(X)	2	(X)	(D)
Iowa	3	(X)	2	(X)	(D)
Jackson	9	(X)	3	(X)	23
Johnson	10	(X)	6	(X)	(D)
Jones	3	(X)	1	(X)	(D)
Keokuk	3	(X)	4	(X)	(D)
Kossuth	7	(X)	7	(X)	330
Lee	4	(X)	3	(X)	(D)
Linn	4	(X)	3	(X)	18
Louisa	5	(X)	4	(X)	8
Madison	3	(X)	–	(X)	–
Mahaska	5	(X)	3	(X)	225
Marion	2	(X)	3	(X)	15
Marshall	4	(X)	–	(X)	–
Mitchell	6	(X)	5	(X)	86
Monona	3	(X)	–	(X)	–
Monroe	6	(X)	2	(X)	(D)
Muscatine	6	(X)	3	(X)	(D)
O'Brien	3	(X)	1	(X)	(D)
Page	4	(X)	–	(X)	–
Plymouth	4	(X)	3	(X)	(D)
Polk	4	(X)	3	(X)	11
Pottawattamie	4	(X)	1	(X)	(D)
Story	3	(X)	–	(X)	–
Tama	8	(X)	5	(X)	72
Warren	7	(X)	2	(X)	(D)
Washington	5	(X)	3	(X)	3
Wayne	5	(X)	1	(X)	(D)
Winneshiek	3	(X)	1	(X)	(D)
Woodbury	5	(X)	3	(X)	12
Worth	3	(X)	3	(X)	(D)
All other counties	51	(X)	20	(X)	2 110

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Iowa	61 860	11 595 308	1 537 482 128	440	77 831	72 756	12 512 815	1 754 149 889	449	77 138
Counties										
Adair	543	93 873	10 829 372	2	(D)	677	102 811	13 502 866	1	(D)
Adams	338	54 227	6 247 399	–	–	451	60 843	7 769 782	–	–
Allamakee	584	63 619	8 273 034	–	–	689	70 111	8 601 752	–	–
Appanoose	309	27 217	3 290 397	1	(D)	396	30 657	3 441 291	2	(D)
Audubon	468	103 274	12 811 212	–	–	575	110 355	15 543 035	1	(D)
Benton	866	166 702	23 422 374	–	–	1 036	178 600	24 399 018	1	(D)
Black Hawk	722	131 973	17 572 621	3	265	849	151 856	22 483 724	4	277
Boone	632	140 660	20 115 217	2	(D)	724	144 447	22 148 282	–	–
Bremer	713	105 948	14 824 642	4	182	835	117 562	17 369 527	3	220
Buchanan	859	156 792	20 690 445	1	(D)	975	176 119	25 272 487	3	130
Buena Vista	714	158 339	22 268 695	2	(D)	818	154 306	22 561 472	2	(D)
Butler	784	139 450	18 450 766	3	45	889	150 633	21 966 616	3	121
Calhoun	650	149 875	19 749 654	1	(D)	767	153 415	24 359 259	3	291
Carroll	883	151 595	19 662 164	5	391	986	160 115	23 451 686	3	475
Cass	575	114 895	13 311 624	–	–	721	132 785	18 520 747	–	–
Cedar	690	140 111	19 025 852	1	(D)	849	169 694	24 009 947	–	–
Cerro Gordo	563	137 695	19 318 381	1	(D)	681	161 220	22 088 779	1	(D)
Cherokee	704	129 500	17 375 954	–	–	820	140 647	20 294 392	1	(D)
Chickasaw	674	114 215	15 587 474	2	(D)	781	128 632	17 237 293	7	788
Clarke	309	25 691	2 809 247	2	(D)	382	35 482	4 017 143	1	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties—Con.										
Clay	508	118 457	15 713 582	4	591	652	134 837	18 952 200	6	554
Clayton	1 082	158 200	20 923 842	1	(D)	1 211	162 965	20 954 330	4	72
Clinton	918	171 357	23 414 391	–	–	1 073	182 501	24 468 631	2	(D)
Crawford	785	160 588	19 657 636	3	150	944	163 348	22 533 198	–	–
Dallas	553	126 098	16 867 647	3	256	661	133 558	19 348 871	5	195
Davis	361	33 647	3 974 152	–	–	478	43 091	5 304 929	1	(D)
Decatur	248	24 834	2 793 028	–	–	293	27 998	3 382 919	–	–
Delaware	1 014	157 975	21 723 080	1	(D)	1 134	176 359	23 820 937	2	(D)
Des Moines	422	68 347	9 334 779	9	1 638	491	72 638	10 239 175	5	700
Dickinson	361	78 518	9 715 927	1	(D)	425	82 755	10 687 952	1	(D)
Dubuque	1 105	116 149	15 465 826	–	–	1 257	124 324	15 917 137	1	(D)
Emmet	393	96 395	13 417 749	2	(D)	467	99 213	13 959 038	1	(D)
Fayette	970	170 723	23 315 159	5	721	1 140	181 493	24 968 718	4	361
Floyd	632	134 011	18 209 619	9	1 366	697	134 445	18 442 786	5	448
Franklin	692	157 682	20 527 021	–	–	785	172 740	26 089 978	1	(D)
Fremont	413	110 761	14 469 622	7	1 143	474	116 365	17 164 062	7	1 230
Greene	612	147 897	20 074 105	6	581	710	155 469	25 097 189	2	(D)
Grundy	602	150 400	20 669 062	–	–	700	157 377	24 257 243	–	–
Guthrie	522	93 504	10 880 772	1	(D)	658	108 494	15 136 795	5	381
Hamilton	632	165 490	23 069 007	1	(D)	729	157 833	24 820 722	1	(D)
Hancock	699	164 212	22 787 740	6	384	812	170 059	24 434 863	3	580
Hardin	653	158 864	20 236 600	2	(D)	792	165 980	26 165 456	1	(D)
Harrison	632	149 889	19 072 729	52	12 170	714	160 373	23 697 759	60	12 002
Henry	499	85 642	11 322 611	1	(D)	556	88 721	12 409 536	–	–
Howard	606	105 511	14 286 924	–	–	676	110 243	12 841 876	1	(D)
Humboldt	510	120 221	17 080 777	–	–	588	132 946	21 056 659	1	(D)
Ida	493	104 446	13 720 056	–	–	591	119 617	17 025 671	–	–
Iowa	614	112 493	14 753 816	–	–	735	126 689	15 437 381	1	(D)
Jackson	787	91 247	11 575 597	2	(D)	902	98 101	11 095 970	4	188
Jasper	834	157 636	21 615 987	1	(D)	981	172 180	24 563 637	4	657
Jefferson	405	61 740	8 058 776	1	(D)	485	69 702	9 295 383	–	–
Johnson	778	98 460	13 131 480	3	(D)	880	113 861	14 789 964	1	(D)
Jones	716	135 485	18 643 910	1	(D)	830	144 168	18 741 223	2	(D)
Keokuk	588	98 836	13 620 395	–	–	695	114 181	14 649 702	1	(D)
Kossuth	1 201	278 774	39 434 946	5	402	1 435	302 923	45 409 171	3	504
Lee	496	74 928	10 047 204	3	(D)	593	83 928	11 753 910	5	1 104
Linn	877	128 793	17 834 588	2	(D)	1 038	142 449	19 338 493	4	(D)
Louisa	382	75 216	9 413 450	20	2 677	434	80 765	10 802 648	18	2 927
Lucas	278	23 535	2 903 555	–	–	298	27 861	3 335 836	–	–
Lyon	850	141 720	18 010 906	5	344	923	144 479	18 493 448	9	731
Madison	520	68 946	8 287 469	–	–	660	74 784	10 045 059	–	–
Mahaska	681	117 711	15 931 605	1	(D)	800	123 143	17 119 766	1	(D)
Marion	526	77 621	9 769 902	–	–	667	79 467	10 441 414	1	(D)
Marshall	614	130 504	17 459 458	–	–	745	149 890	22 158 940	–	–
Mills	348	87 047	11 355 107	2	(D)	424	99 293	14 904 460	2	(D)
Mitchell	627	121 677	17 520 175	2	(D)	667	126 071	16 498 024	–	–
Monona	515	140 004	16 747 695	91	28 019	647	161 113	22 148 419	104	26 123
Monroe	311	27 028	3 303 128	–	–	335	27 399	3 039 084	–	–
Montgomery	401	80 630	10 422 485	–	–	494	84 282	12 176 184	–	–
Muscatine	503	86 570	10 895 561	24	3 065	589	92 569	12 401 552	21	2 138
O'Brien	816	152 787	20 691 261	–	–	948	156 380	21 602 540	1	(D)
Osceola	531	103 308	12 776 047	7	439	619	110 386	14 268 380	4	493
Page	537	90 619	11 625 835	2	(D)	699	100 327	14 180 949	–	–
Palo Alto	636	145 977	20 192 212	23	2 803	725	154 748	22 770 028	21	3 168
Plymouth	1 104	205 499	25 290 584	7	1 185	1 232	223 661	30 908 110	6	1 595
Pocahontas	703	163 570	23 291 520	2	(D)	829	165 258	25 063 386	2	(D)
Polk	442	90 408	13 423 582	–	–	534	97 081	14 878 392	1	(D)
Pottawattamie	957	217 327	27 608 524	8	1 685	1 128	242 311	36 053 220	14	2 555
Poweshiek	607	108 723	14 714 637	1	(D)	712	122 666	15 842 341	–	–
Ringgold	318	37 393	3 916 927	–	–	419	47 187	5 502 285	–	–
Sac	659	145 454	19 097 215	2	(D)	800	154 463	22 931 866	4	516
Scott	585	114 405	15 877 875	–	–	695	128 200	18 175 509	2	(D)
Shelby	748	151 012	18 995 077	–	–	897	175 692	24 218 298	2	(D)
Sioux	1 277	221 167	29 821 449	40	5 479	1 473	237 825	32 900 770	29	4 475
Story	705	153 984	21 728 167	4	150	784	151 920	23 212 655	2	(D)
Tama	794	153 862	20 175 618	–	–	971	174 699	24 071 148	2	(D)
Taylor	402	55 711	6 284 662	–	–	528	66 630	8 014 094	–	–
Union	346	40 234	4 538 654	3	(D)	437	49 369	6 143 927	–	–
Van Buren	396	44 270	5 537 637	–	–	463	44 565	5 768 183	2	(D)
Wapello	331	48 851	6 408 454	–	–	406	51 736	6 815 170	–	–
Warren	541	69 439	9 036 378	1	(D)	694	79 661	10 284 074	–	–
Washington	731	115 938	15 924 901	2	(D)	812	127 681	16 655 738	–	–
Wayne	340	42 337	4 448 082	1	(D)	435	52 001	6 003 312	–	–
Webster	762	183 897	25 972 338	1	(D)	883	181 453	28 419 824	1	(D)
Winnebago	438	118 378	16 976 038	–	–	530	121 575	17 000 885	–	–
Winneshiek	964	116 778	15 888 053	3	(D)	1 158	121 761	14 463 240	–	–
Woodbury	808	186 237	21 430 318	24	4 211	859	192 504	26 663 576	15	4 613
Worth	433	102 966	14 324 472	2	(D)	504	108 012	14 258 316	5	479
Wright	600	162 707	22 388 449	–	–	716	167 733	26 222 277	–	–
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Iowa	52	1 177	84 584	–	–	105	5 515	402 252	2	(D)

USDA, National Agricultural Statistics Service

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)—Con.										
Counties										
Adams	3	26	1 400	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Boone	5	75	6 681	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Johnson	9	149	5 170	–	–	5	265	20 675	–	–
All other counties	35	927	71 333	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Iowa	719	22 123	905 333	–	–	970	30 072	1 183 472	1	(D)
Counties										
Adams	5	105	3 457	–	–	4	(D)	(D)	–	–
Allamakee	4	36	1 959	–	–	5	80	2 984	–	–
Appanoose	7	174	7 270	–	–	9	765	24 870	–	–
Benton	4	245	9 468	–	–	5	108	5 177	–	–
Bremer	3	(D)	2 452	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Buchanan	9	155	8 873	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Butler	4	272	6 825	–	–	3	110	4 100	–	–
Carroll	3	114	5 160	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	3	(D)	(D)	–	–	6	141	4 690	–	–
Cedar	13	327	15 297	–	–	10	184	8 170	–	–
Cherokee	4	59	1 934	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Chickasaw	3	57	1 725	–	–	7	214	8 495	–	–
Clarke	6	144	4 063	–	–	3	25	(D)	–	–
Clayton	7	272	12 890	–	–	12	175	7 435	–	–
Clinton	8	90	4 373	–	–	11	231	8 740	–	–
Crawford	4	87	3 000	–	–	7	209	8 278	–	–
Dallas	5	158	4 640	–	–	8	223	10 362	–	–
Davis	17	324	13 352	–	–	32	937	35 489	–	–
Decatur	6	218	7 134	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Delaware	6	118	6 660	–	–	5	157	7 235	–	–
Des Moines	31	574	30 653	–	–	40	1 112	51 010	–	–
Dubuque	8	89	2 590	–	–	16	298	12 138	–	–
Fayette	4	93	2 990	–	–	4	34	980	–	–
Floyd	3	85	6 000	–	–	–	–	–	–	–
Franklin	3	(D)	7 065	–	–	3	(D)	(D)	–	–
Fremont	14	372	12 973	–	–	18	1 304	41 717	–	–
Grundy	4	144	6 907	–	–	4	(D)	1 173	–	–
Guthrie	3	120	1 420	–	–	4	185	4 350	–	–
Harrison	12	474	16 546	–	–	20	494	17 074	–	–
Henry	14	599	31 766	–	–	21	1 013	46 440	–	–
Howard	5	206	10 735	–	–	3	(D)	(D)	1	(D)
Iowa	7	427	22 465	–	–	7	97	3 511	–	–
Jackson	12	387	14 020	–	–	21	861	29 691	–	–
Jefferson	30	866	39 440	–	–	48	1 744	50 461	–	–
Johnson	25	1 116	57 974	–	–	18	838	41 651	–	–
Keokuk	12	273	13 949	–	–	30	826	39 213	–	–
Lee	90	2 057	102 235	–	–	131	3 282	129 937	–	–
Linn	10	412	17 663	–	–	6	153	6 545	–	–
Louisa	20	298	12 915	–	–	18	606	27 881	–	–
Lucas	4	311	8 480	–	–	7	82	3 230	–	–
Lyon	11	336	10 980	–	–	3	65	(D)	–	–
Madison	6	204	5 498	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mahaska	4	131	5 660	–	–	4	91	(D)	–	–
Marion	7	199	7 850	–	–	7	254	8 495	–	–
Marshall	5	46	1 855	–	–	6	80	3 390	–	–
Mills	14	588	19 193	–	–	12	309	9 745	–	–
Monona	7	457	12 282	–	–	19	1 214	43 068	–	–
Monroe	8	280	6 022	–	–	8	346	19 105	–	–
Montgomery	3	(D)	(D)	–	–	5	383	6 690	–	–
Muscatine	15	333	13 798	–	–	9	199	6 767	–	–
Page	14	390	13 802	–	–	28	906	22 892	–	–
Polk	4	93	4 381	–	–	3	81	2 675	–	–
Pottawattamie	13	422	18 827	–	–	14	287	9 927	–	–
Poweshiek	4	70	2 460	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Ringgold	8	273	6 082	–	–	11	445	15 877	–	–
Sac	3	143	5 708	–	–	11	264	10 286	–	–
Scott	8	149	7 029	–	–	5	107	3 922	–	–
Shelby	4	112	4 780	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Sioux	13	374	17 243	–	–	3	167	8 482	–	–
Story	6	78	3 992	–	–	9	167	11 323	–	–
Taylor	17	616	19 209	–	–	15	543	15 372	–	–
Union	4	166	5 680	–	–	3	96	4 132	–	–
Van Buren	13	232	8 088	–	–	73	1 510	65 243	–	–
Wapello	11	199	8 940	–	–	11	676	18 398	–	–
Warren	4	88	2 234	–	–	5	62	2 780	–	–
Washington	33	973	44 799	–	–	44	900	42 135	–	–
Wayne	15	1 141	37 588	–	–	6	580	33 820	–	–
Winneshiek	5	541	(D)	–	–	5	84	3 795	–	–
Woodbury	6	342	11 210	–	–	5	375	10 040	–	–
All other counties	22	757	33 227	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Iowa	245	4 807	260 264	–	–	314	6 725	356 449	9	465
Counties										
Allamakee	20	432	19 850	–	–	28	440	22 320	–	–
Benton	3	23	1 320	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Buchanan	6	30	1 530	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cherokee	5	63	4 130	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Chickasaw	5	50	2 580	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clayton	19	449	28 355	–	–	27	575	30 252	–	–
Delaware	11	247	14 542	–	–	11	207	9 333	–	–
Dubuque	25	446	24 674	–	–	62	1 108	62 240	–	–
Fayette	18	517	24 863	–	–	17	424	21 730	–	–
Howard	6	69	3 333	–	–	7	189	9 760	–	–
Ida	13	345	20 860	–	–	12	212	16 700	–	–
Jackson	6	205	9 500	–	–	3	65	3 280	–	–
O'Brien	9	137	9 634	–	–	3	56	4 860	–	–
Plymouth	3	70	(D)	–	–	7	577	30 975	1	(D)
Sac	6	220	12 380	–	–	4	180	6 400	–	–
Winneshiek	59	846	46 248	–	–	72	1 445	70 842	–	–
All other counties	31	658	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Iowa	10 823	211 985	14 293 977	2	(D)	17 854	368 086	23 246 559	20	545
Counties										
Adair	122	2 923	164 436	–	–	225	5 205	301 383	–	–
Adams	62	1 729	114 992	–	–	99	2 221	113 333	–	–
Allamakee	293	7 492	463 530	–	–	475	11 548	616 645	–	–
Appanoose	33	586	34 128	–	–	47	1 139	56 604	–	–
Audubon	75	1 411	94 229	–	–	173	3 579	267 379	–	–
Benton	200	3 635	275 276	–	–	314	6 192	385 668	–	–
Black Hawk	68	1 229	87 181	–	–	164	2 978	195 317	–	–
Boone	59	1 224	91 400	–	–	94	1 880	120 770	–	–
Bremer	132	1 960	134 574	–	–	240	4 205	288 626	–	–
Buchanan	236	3 731	256 636	–	–	293	4 780	318 318	1	(D)
Buena Vista	89	1 448	124 509	–	–	137	2 352	188 218	–	–
Butler	136	2 416	169 730	–	–	255	4 571	313 926	–	–
Calhoun	64	885	73 896	–	–	108	2 337	185 505	–	–
Carroll	150	2 324	186 174	–	–	284	4 933	408 920	–	–
Cass	80	1 607	87 746	–	–	159	2 846	161 654	–	–
Cedar	145	2 171	162 322	–	–	238	3 859	249 854	–	–
Cerro Gordo	76	1 301	95 053	–	–	126	2 473	171 401	1	(D)
Cherokee	80	1 190	95 267	–	–	138	2 239	195 340	–	–
Chickasaw	154	2 482	163 057	–	–	263	5 061	309 788	–	–
Clarke	74	1 701	87 732	–	–	106	2 932	115 244	1	(D)
Clay	38	649	45 468	–	–	46	1 052	81 046	–	–
Clayton	474	10 503	667 379	–	–	656	14 521	881 290	2	(D)
Clinton	210	3 554	241 640	–	–	326	5 229	306 125	–	–
Crawford	124	2 235	156 987	–	–	318	7 373	541 308	–	–
Dallas	40	886	65 141	–	–	58	1 210	77 140	–	–
Davis	115	1 850	96 930	–	–	109	1 776	79 201	–	–
Decatur	31	752	40 269	–	–	21	452	24 880	–	–
Delaware	298	6 268	410 873	–	–	502	10 952	664 701	2	(D)
Des Moines	33	419	32 037	–	–	49	909	40 532	–	–
Dickinson	24	409	30 679	–	–	51	1 122	92 038	–	–
Dubuque	486	10 651	684 767	–	–	741	16 766	917 340	–	–
Emmet	28	360	23 537	–	–	40	489	40 128	–	–
Fayette	307	6 386	420 241	–	–	491	10 446	661 640	1	(D)
Floyd	82	1 728	116 203	–	–	149	2 638	180 420	–	–
Franklin	66	1 050	71 818	–	–	121	2 403	189 891	–	–
Fremont	7	97	6 224	–	–	12	349	22 706	–	–
Greene	47	652	48 736	–	–	89	1 372	102 203	–	–
Grundy	55	1 032	81 105	–	–	138	2 193	164 046	–	–
Guthrie	91	1 855	118 338	–	–	171	3 347	191 294	–	–
Hamilton	41	791	60 860	–	–	64	1 018	74 972	–	–
Hancock	66	887	61 818	–	–	132	2 159	173 059	–	–
Hardin	43	682	51 139	–	–	87	1 511	107 508	–	–
Harrison	31	477	32 574	–	–	82	1 868	121 431	–	–
Henry	64	995	73 738	–	–	74	1 201	68 066	–	–
Howard	165	3 137	215 038	–	–	243	5 158	316 453	–	–
Humboldt	33	440	34 905	–	–	67	1 181	91 067	–	–
Ida	64	1 175	86 328	–	–	179	3 512	291 997	1	(D)
Iowa	167	3 601	261 835	–	–	259	6 159	338 214	2	(D)
Jackson	370	8 205	531 135	1	(D)	491	11 068	577 991	3	56
Jasper	161	3 668	242 757	–	–	313	7 042	447 956	–	–
Jefferson	96	1 787	104 230	–	–	113	2 366	106 731	–	–
Johnson	249	5 060	346 153	–	–	352	7 917	449 934	–	–
Jones	185	4 069	239 383	–	–	341	7 599	415 520	–	–
Keokuk	99	2 121	137 785	–	–	138	2 575	139 713	–	–
Kossuth	125	1 667	126 349	–	–	216	3 184	254 803	–	–
Lee	57	783	49 481	–	–	79	1 146	56 260	–	–
Linn	211	3 903	273 494	–	–	331	6 810	401 075	–	–
Louisa	40	660	48 156	–	–	55	725	37 971	–	–
Lucas	70	1 599	97 986	–	–	76	2 501	134 749	–	–
Lyon	127	2 443	188 765	–	–	247	4 689	375 054	2	(D)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.										
Counties—Con.										
Madison	63	1 225	68 586	–	–	114	2 078	124 046	–	–
Mahaska	130	2 362	172 213	–	–	222	3 902	227 887	–	–
Marion	105	2 184	146 320	–	–	162	3 250	188 947	–	–
Marshall	52	963	69 749	–	–	126	2 356	153 534	–	–
Mills	18	374	24 397	–	–	38	939	57 241	–	–
Mitchell	154	3 355	255 537	–	–	208	4 902	332 992	–	–
Monona	38	1 001	70 362	–	–	97	2 392	183 299	1	(D)
Monroe	39	907	68 377	–	–	46	1 279	60 446	–	–
Montgomery	25	590	39 752	–	–	61	1 196	68 673	–	–
Muscatine	117	2 076	142 806	–	–	135	2 637	148 021	–	–
O'Brien	83	874	75 884	–	–	147	1 981	167 645	–	–
Osceola	54	859	71 130	1	(D)	107	1 671	151 919	–	–
Page	39	851	46 566	–	–	82	1 874	104 535	–	–
Palo Alto	53	1 051	76 188	–	–	101	1 752	142 614	–	–
Plymouth	180	3 820	278 996	–	–	371	9 704	720 220	1	(D)
Pocahontas	52	842	69 278	–	–	82	1 414	112 033	–	–
Polk	22	435	28 390	–	–	63	1 035	63 054	–	–
Pottawattamie	57	1 467	98 944	–	–	176	4 069	280 524	–	–
Poweshiek	165	3 609	246 498	–	–	284	7 158	390 718	–	–
Ringgold	70	1 971	106 689	–	–	83	2 919	135 375	–	–
Sac	110	1 980	139 693	–	–	182	3 597	304 168	–	–
Scott	116	1 613	135 561	–	–	162	2 482	166 606	–	–
Shelby	108	2 158	168 691	–	–	298	6 128	452 754	–	–
Sioux	123	2 329	190 048	–	–	289	6 476	532 378	–	–
Story	57	804	60 090	–	–	68	901	48 203	–	–
Tama	156	2 437	163 720	–	–	249	4 545	251 471	–	–
Taylor	52	1 428	73 925	–	–	86	2 088	102 207	–	–
Union	95	2 894	158 143	–	–	122	3 395	188 747	1	(D)
Van Buren	71	1 163	71 813	–	–	98	1 612	68 263	–	–
Wapello	48	1 113	91 043	–	–	53	1 042	58 079	–	–
Warren	75	1 261	74 212	–	–	103	1 838	87 381	–	–
Washington	150	2 492	176 073	–	–	217	4 421	232 375	–	–
Wayne	63	1 607	70 613	–	–	58	1 579	64 174	1	(D)
Webster	47	1 182	87 895	–	–	96	2 085	133 138	–	–
Winnebago	68	1 218	85 972	–	–	85	1 220	87 876	–	–
Winneshiek	436	9 128	569 231	–	–	673	15 039	816 162	–	–
Woodbury	77	1 616	113 371	–	–	176	5 415	461 645	–	–
Worth	78	1 384	92 260	–	–	119	1 733	122 622	–	–
Wright	29	431	30 812	–	–	50	664	52 241	–	–
POPCORN (POUNDS, SHELLED)										
State Total										
Iowa	188	12 368	34 717 102	8	521	372	13 539	42 525 538	11	831
Counties										
Allamakee	5	127	254 000	–	–	9	91	138 520	–	–
Boone	4	206	510 775	–	–	3	14	55 922	–	–
Buchanan	3	3	8 600	–	–	6	(D)	(D)	–	–
Calhoun	3	395	1 378 000	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	9	978	3 145 180	–	–	20	1 411	5 139 851	–	–
Davis	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Decatur	3	109	264 340	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Dubuque	4	24	59 200	–	–	9	58	126 650	–	–
Fayette	5	84	168 000	–	–	15	133	227 600	–	–
Fremont	3	217	(D)	–	–	6	711	2 857 200	–	–
Harrison	13	1 237	3 398 050	2	(D)	20	1 574	4 677 605	3	220
Johnson	5	33	28 225	–	–	5	12	25 150	–	–
Kossuth	3	(D)	(D)	–	–	7	129	323 282	–	–
Monona	19	3 263	7 248 976	1	(D)	19	1 491	5 030 407	2	(D)
Page	3	157	512 000	–	–	3	80	199 920	–	–
Plymouth	6	160	548 774	–	–	11	360	(D)	–	–
Polk	4	(D)	(D)	–	–	3	125	(D)	–	–
Pottawattamie	3	(D)	(D)	–	–	8	345	1 461 300	2	(D)
Ringgold	5	486	1 232 500	–	–	4	(D)	(D)	–	–
Sac	12	1 583	4 461 703	–	–	23	1 616	5 988 290	1	(D)
Sioux	5	135	512 276	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	4	7	10 600	–	–	6	8	9 000	–	–
Woodbury	9	695	2 352 545	3	220	16	963	4 032 681	1	(D)
All other counties	55	1 922	6 241 128	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PROSO MILLET (BUSHELS)										
State Total										
Iowa	4	68	1 602	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)										
State Total										
Iowa	88	1 621	55 205	3	37	101	1 373	41 686	5	90
Counties										
Buchanan	3	19	465	–	–	–	–	–	–	–
Clinton	3	20	482	–	–	7	61	2 385	–	–
Crawford	3	40	1 940	–	–	–	–	–	–	–
Dubuque	3	70	(D)	–	–	–	–	–	–	–
Iowa	5	45	1 421	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	6	66	1 739	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lee	3	11	123	–	–	5	162	2 450	1	(D)
Louisa	8	233	6 060	–	–	5	140	4 224	1	(D)
Marshall	3	7	135	–	–	–	–	–	–	–
Muscatine	9	395	9 960	1	(D)	10	234	5 195	3	(D)
All other counties	42	715	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Iowa	56 436	9 944 865	445 574 589	294	38 664	59 945	8 243 067	352 590 997	195	26 661
Counties										
Adair	518	88 004	3 423 610	1	(D)	580	65 152	2 643 985	–	–
Adams	335	53 869	2 214 721	–	–	388	42 275	1 662 940	–	–
Allamakee	214	16 742	744 704	–	–	115	4 327	162 674	–	–
Appanoose	316	30 320	1 240 536	–	–	337	24 881	910 574	–	–
Audubon	465	101 724	4 468 600	–	–	521	73 681	3 238 961	–	–
Benton	813	155 595	7 662 847	1	(D)	941	135 331	5 835 440	–	–
Black Hawk	709	111 781	5 255 971	2	(D)	733	94 301	4 231 089	4	259
Boone	625	137 120	6 009 155	1	(D)	667	126 604	5 622 987	–	–
Bremer	647	81 635	3 865 852	2	(D)	688	59 245	2 694 201	1	(D)
Buchanan	783	112 669	5 297 869	–	–	776	79 520	3 486 801	1	(D)
Buena Vista	712	150 291	7 087 488	1	(D)	789	133 787	6 060 492	1	(D)
Butler	767	120 836	5 310 971	4	46	773	88 938	3 984 848	2	(D)
Calhoun	668	153 275	6 719 423	1	(D)	743	145 174	6 444 799	1	(D)
Carroll	863	138 727	6 236 473	3	181	932	122 952	5 511 668	1	(D)
Cass	562	103 593	4 044 482	–	–	652	89 909	3 706 504	–	–
Cedar	640	110 106	5 564 544	–	–	746	83 827	3 682 418	–	–
Cerro Gordo	579	120 639	5 196 050	1	(D)	609	97 497	4 003 973	–	–
Cherokee	696	124 329	5 962 251	–	–	784	108 195	4 915 902	2	(D)
Chickasaw	626	92 579	4 130 167	2	(D)	628	66 195	2 702 009	3	(D)
Clarke	276	26 715	1 098 717	2	(D)	301	22 815	796 250	1	(D)
Clay	532	120 511	5 411 651	3	200	623	121 194	5 232 764	2	(D)
Clayton	410	44 759	2 110 870	3	387	211	17 427	758 889	–	–
Clinton	745	99 452	4 969 010	1	(D)	796	76 478	3 463 361	1	(D)
Crawford	742	144 894	6 396 233	1	(D)	836	101 847	4 346 150	–	–
Dallas	581	126 449	5 296 309	–	–	608	106 710	4 564 019	2	(D)
Davis	345	38 409	1 702 630	–	–	332	27 567	1 112 304	–	–
Decatur	245	28 727	1 250 983	–	–	235	21 608	729 106	–	–
Delaware	634	59 798	3 031 817	–	–	469	28 857	1 266 958	–	–
Des Moines	417	65 171	3 156 027	4	305	455	58 167	2 572 017	–	–
Dickinson	366	80 177	3 188 662	–	–	409	73 268	2 919 157	–	–
Dubuque	269	19 886	978 026	–	–	130	5 817	228 774	–	–
Emmet	381	88 909	3 754 538	–	–	435	85 631	3 590 459	2	(D)
Fayette	757	106 567	4 933 635	–	–	713	71 972	3 009 908	–	–
Floyd	606	116 055	5 016 295	4	389	638	92 524	3 841 602	1	(D)
Franklin	666	136 722	5 543 406	–	–	730	115 613	4 990 597	1	(D)
Fremont	435	116 362	4 914 240	5	427	466	107 307	4 517 695	4	762
Greene	614	146 025	6 527 512	6	578	697	145 964	6 742 552	2	(D)
Grundy	604	133 983	6 594 050	–	–	678	116 583	5 501 079	–	–
Guthrie	509	86 225	3 411 149	1	(D)	587	77 719	3 201 502	5	219
Hamilton	625	149 441	6 576 120	1	(D)	695	131 490	6 051 647	1	(D)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.										
Counties—Con.										
Hancock	680	136 208	5 650 708	1	(D)	742	113 878	4 586 171	1	(D)
Hardin	637	135 692	5 989 969	–	–	712	108 001	4 924 807	–	–
Harrison	621	143 116	6 050 247	35	8 218	673	121 278	5 291 972	25	5 075
Henry	483	70 786	3 378 591	2	(D)	481	58 009	2 587 985	–	–
Howard	557	92 922	4 004 292	–	–	544	66 955	2 223 899	–	–
Humboldt	498	117 554	5 297 769	–	–	573	112 373	5 104 867	1	(D)
Ida	466	91 543	4 130 035	–	–	561	80 300	3 480 110	–	–
Iowa	573	76 935	3 789 169	1	(D)	575	50 270	1 974 300	–	–
Jackson	271	18 686	905 042	–	–	193	8 890	361 996	–	–
Jasper	790	138 711	6 745 742	–	–	845	104 081	4 646 848	2	(D)
Jefferson	403	62 066	2 764 056	2	(D)	438	52 899	2 231 406	–	–
Johnson	629	76 018	3 596 929	1	(D)	634	57 227	2 318 277	–	–
Jones	553	70 527	3 504 748	–	–	514	45 045	1 902 785	–	–
Keokuk	550	80 464	3 972 982	–	–	592	61 882	2 508 961	–	–
Kossuth	1 172	242 432	10 333 066	2	(D)	1 329	226 397	9 445 398	1	(D)
Lee	458	63 556	3 053 380	2	(D)	537	60 541	2 644 265	3	384
Linn	790	105 898	4 948 400	1	(D)	817	89 318	3 755 015	1	(D)
Louisa	372	65 965	2 957 729	22	1 770	396	55 621	2 358 933	7	856
Lucas	242	24 159	1 052 973	–	–	233	18 711	702 313	–	–
Lyon	837	134 236	6 032 759	1	(D)	882	112 706	4 481 809	5	217
Madison	533	67 246	2 764 953	–	–	556	54 995	2 329 063	–	–
Mahaska	643	94 723	4 584 281	–	–	700	78 645	3 312 531	–	–
Marion	521	71 549	3 205 697	–	–	582	58 986	2 470 255	1	(D)
Marshall	616	120 612	5 965 650	–	–	624	83 474	3 862 406	1	(D)
Mills	369	89 756	3 761 142	1	(D)	410	84 285	3 590 627	1	(D)
Mitchell	586	92 807	4 202 974	1	(D)	563	75 467	2 986 614	–	–
Monona	486	123 734	5 018 939	69	12 700	563	110 765	4 751 636	55	11 514
Monroe	310	26 580	1 164 628	–	–	255	15 675	547 125	–	–
Montgomery	397	79 948	3 481 395	–	–	456	71 154	2 991 085	–	–
Muscatine	462	69 398	3 169 940	20	1 944	487	56 839	2 305 151	14	800
O'Brien	830	155 109	7 274 306	2	(D)	935	145 046	6 237 170	–	–
Osceola	539	104 755	4 385 453	4	268	621	107 196	4 210 212	2	(D)
Page	557	96 650	4 262 924	–	–	672	89 871	3 778 184	–	–
Palo Alto	633	138 121	6 024 714	14	1 289	694	129 639	5 611 434	11	631
Plymouth	1 050	183 410	8 177 213	6	1 006	1 123	151 940	6 697 405	2	(D)
Pocahontas	698	164 947	7 554 633	2	(D)	818	152 808	6 644 547	1	(D)
Polk	448	87 971	4 004 990	–	–	487	81 765	3 571 654	1	(D)
Pottawattamie	923	201 459	8 771 176	2	(D)	1 016	168 779	7 317 541	4	345
Poweshiek	584	97 123	4 615 495	–	–	622	78 149	3 270 771	–	–
Ringgold	344	42 564	1 709 042	–	–	356	33 620	1 201 579	–	–
Sac	642	141 008	6 521 868	1	(D)	762	126 791	5 586 906	–	–
Scott	522	70 605	3 635 063	–	–	562	50 011	2 304 683	–	–
Shelby	716	124 143	5 783 806	–	–	806	95 989	4 131 874	–	–
Sioux	1 213	183 844	8 786 442	22	2 279	1 287	148 868	6 583 633	8	828
Story	688	145 726	6 578 229	2	(D)	737	125 600	5 723 470	1	(D)
Tama	738	130 656	6 185 159	3	(D)	840	100 454	4 257 560	1	(D)
Taylor	440	70 062	2 725 607	–	–	464	51 422	1 917 682	–	–
Union	303	40 063	1 636 565	1	(D)	363	33 191	1 270 116	–	–
Van Buren	365	44 647	2 043 426	–	–	381	36 824	1 511 190	–	–
Wapello	320	51 014	2 332 218	–	–	339	42 352	1 721 757	–	–
Warren	544	67 793	2 935 310	2	(D)	593	56 485	2 275 847	1	(D)
Washington	678	101 882	4 928 949	–	–	705	77 777	3 390 420	–	–
Wayne	343	47 379	1 851 706	1	(D)	355	37 444	1 294 169	–	–
Webster	773	186 828	8 373 468	1	(D)	863	173 398	7 663 843	–	–
Winnebago	420	90 667	3 844 415	–	–	449	71 897	2 794 128	–	–
Winneshiek	556	46 832	2 097 700	1	(D)	348	17 569	609 512	–	–
Woodbury	753	162 550	6 467 355	18	3 289	690	97 748	4 243 826	7	1 507
Worth	431	89 667	3 862 387	1	(D)	464	73 918	2 875 019	–	–
Wright	583	154 492	6 429 191	–	–	680	143 500	6 277 200	–	–
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Iowa	61	5 847	98 472	1	(D)	13	504	6 820	–	–
Counties										
Buchanan	3	230	4 386	–	–	3	134	3 822	–	–
Buena Vista	3	(D)	522	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cass	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Howard	3	116	2 373	–	–	–	–	–	–	–
Washington	8	245	4 667	–	–	–	–	–	–	–
Winneshiek	3	(D)	(D)	–	–	–	–	–	–	–
All other counties	38	2 049	30 286	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Iowa	109	1 468	296 675	19	750	136	1 653	328 097	33	962
Counties										
Black Hawk	4	1	210	1	(D)	5	1	180	3	1
Buchanan	4	(D)	450	–	–	6	4	540	–	–
Cass	3	3	(D)	–	–	3	1	(D)	–	–
Johnson	4	4	705	–	–	4	2	480	–	–
Lee	5	5	430	4	4	(NA)	(NA)	(NA)	(NA)	(NA)
Linn	3	(D)	(D)	–	–	6	12	1 840	1	(D)
Louisa	4	527	123 150	4	527	4	546	104 713	4	546
Lyon	3	3	500	–	–	3	4	620	–	–
Mitchell	7	5	1 672	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Muscatine	5	(D)	(D)	3	(D)	12	261	61 784	8	260
Pottawattamie	5	4	419	–	–	5	3	200	–	–
Sioux	3	(Z)	110	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Van Buren	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Woodbury	3	(D)	50	2	(D)	3	(Z)	92	1	(D)
Worth	4	118	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	49	566	94 576	4	2	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Iowa	53	2 458	(X)	–	–	64	2 401	(X)	–	–
Counties										
Ringgold	4	140	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Tama	3	23	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Union	3	118	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Van Buren	3	71	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	40	2 106	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Iowa	8	385	29 750	–	–	7	148	11 840	–	–
BROMEGRASS SEED (POUNDS)										
State Total										
Iowa	4	62	12 280	–	–	4	30	5 570	–	–
RED CLOVER SEED (POUNDS)										
State Total										
Iowa	23	655	58 587	–	–	17	259	27 255	–	–
Counties										
Tama	3	23	4 000	–	–	–	–	–	–	–
All other counties	20	632	54 587	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
VETCH SEED (POUNDS)										
State Total										
Iowa	4	152	23 655	–	–	15	808	239 612	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER SEEDS (POUNDS)										
State Total										
Iowa	15	1 054	177 434	–	–	22	1 096	439 498	–	–
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Iowa	37 711	1 575 777	4 365 999	85	1 372	44 768	1 762 425	5 107 237	131	1 906
Counties										
Adair	477	29 518	74 369	–	–	578	32 256	100 424	1	(D)
Adams	310	17 579	42 047	–	–	405	20 921	51 485	–	–
Allamakee	604	46 505	141 091	–	–	745	54 540	171 742	2	(D)
Appanoose	547	42 032	94 117	–	–	614	42 066	92 669	1	(D)
Audubon	314	11 928	30 146	–	–	354	12 347	38 705	–	–
Benton	531	16 617	50 271	1	(D)	585	19 191	59 184	3	32
Black Hawk	298	7 482	22 096	–	–	376	8 577	20 480	2	(D)
Boone	281	5 695	14 792	2	(D)	328	6 579	17 766	–	–
Bremer	381	10 917	31 852	1	(D)	468	13 908	40 286	–	–
Buchanan	459	11 177	30 585	2	(D)	526	14 789	39 252	2	(D)
Buena Vista	209	3 976	12 090	–	–	243	4 935	15 549	1	(D)
Butler	361	8 199	20 126	–	–	434	10 721	28 472	–	–
Calhoun	172	3 051	6 843	–	–	213	4 213	12 105	1	(D)
Carroll	390	9 929	29 525	–	–	487	13 976	48 903	2	(D)
Cass	436	18 971	44 310	2	(D)	504	21 545	63 361	–	–
Cedar	399	12 479	43 208	1	(D)	504	13 924	44 909	–	–
Cerro Gordo	190	3 529	8 161	–	–	201	4 690	11 580	1	(D)
Cherokee	329	8 698	21 682	–	–	381	10 179	32 848	1	(D)
Chickasaw	397	12 699	35 786	1	(D)	472	14 891	39 810	2	(D)
Clarke	426	27 253	65 303	2	(D)	477	31 549	76 672	1	(D)
Clay	184	5 110	10 164	1	(D)	247	4 806	14 490	–	–
Clayton	980	62 403	194 102	1	(D)	1 153	69 924	229 879	4	33
Clinton	494	16 826	52 120	1	(D)	643	18 956	62 055	–	–
Crawford	529	17 750	50 206	2	(D)	680	22 381	71 769	–	–
Dallas	330	9 022	25 600	–	–	376	10 108	27 974	1	(D)
Davis	585	38 475	89 751	1	(D)	671	41 289	98 689	2	(D)
Decatur	434	34 924	78 230	1	(D)	445	35 511	78 702	3	6
Delaware	690	33 361	104 823	–	–	854	40 829	127 794	4	(D)
Des Moines	239	6 693	19 458	–	–	304	8 516	24 703	3	15
Dickinson	132	6 612	15 898	–	–	190	6 686	20 529	–	–
Dubuque	1 021	67 863	222 645	–	–	1 200	73 580	258 710	5	56
Emmet	98	2 189	5 078	–	–	149	3 417	9 145	–	–
Fayette	626	30 546	98 313	1	(D)	739	34 176	110 947	2	(D)
Floyd	270	6 496	14 717	1	(D)	310	6 563	17 298	1	(D)
Franklin	187	4 558	10 549	–	–	252	6 915	19 066	2	(D)
Fremont	212	6 173	16 964	–	–	201	5 766	17 221	1	(D)
Greene	201	5 243	14 222	3	40	252	5 717	16 614	2	(D)
Grundy	209	4 261	12 535	–	–	263	5 733	17 068	–	–
Guthrie	391	15 548	35 890	–	–	486	20 026	53 318	5	58
Hamilton	153	2 839	6 699	–	–	164	2 324	5 793	–	–
Hancock	194	3 775	9 619	1	(D)	229	5 083	14 903	–	–
Hardin	206	4 441	12 100	–	–	293	5 326	15 342	–	–
Harrison	332	9 972	29 367	2	(D)	388	11 462	33 506	4	74
Henry	326	10 114	25 993	–	–	368	9 888	26 545	–	–
Howard	355	13 389	36 346	–	–	405	14 833	42 997	2	(D)
Humboldt	107	1 983	4 955	–	–	139	3 031	8 364	1	(D)
Ida	247	8 205	24 329	2	(D)	347	10 393	37 077	–	–
Iowa	453	20 944	64 559	–	–	578	25 048	70 457	1	(D)
Jackson	779	49 004	160 275	6	61	900	50 651	159 170	3	(D)
Jasper	574	21 078	69 462	1	(D)	734	25 565	75 241	–	–
Jefferson	357	13 924	35 237	1	(D)	414	18 194	45 079	1	(D)
Johnson	634	23 739	72 724	3	(D)	698	25 554	75 427	–	–
Jones	534	24 448	77 258	–	–	652	26 799	86 684	2	(D)
Keokuk	374	15 280	47 276	–	–	455	18 708	51 507	–	–
Kossuth	225	5 278	10 820	2	(D)	376	7 408	22 093	–	–
Lee	415	16 084	46 121	–	–	485	18 918	49 966	2	(D)
Linn	648	18 870	52 697	2	(D)	774	22 965	61 308	2	(D)
Louisa	183	4 447	13 560	3	26	219	5 691	16 604	3	28
Lucas	444	29 048	73 960	–	–	452	28 708	66 259	–	–
Lyon	457	11 619	34 013	2	(D)	534	13 329	46 086	4	122
Madison	583	26 757	64 629	–	–	627	26 972	77 089	4	100
Mahaska	432	15 911	50 351	–	–	531	17 376	52 221	1	(D)
Marion	495	22 706	58 528	3	44	545	22 145	60 300	3	9
Marshall	299	8 873	27 084	–	–	416	11 109	30 862	1	(D)
Mills	192	5 470	15 654	–	–	221	5 680	15 154	1	(D)
Mitchell	262	8 439	20 915	–	–	296	8 452	23 226	–	–
Monona	219	8 812	25 170	4	50	279	10 210	32 491	2	(D)
Monroe	478	28 845	77 593	–	–	495	29 977	77 319	–	–
Montgomery	291	11 540	29 678	–	–	322	11 970	35 382	1	(D)
Muscatine	331	10 183	31 493	4	40	359	11 130	34 083	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
O'Brien	262	5 279	13 691	–	–	353	5 967	19 746	1	(D)
Osceola	151	3 363	7 758	–	–	247	4 493	14 436	–	–
Page	443	17 790	47 591	2	(D)	505	17 183	44 516	1	(D)
Palo Alto	153	3 468	7 722	1	(D)	206	3 949	11 149	2	(D)
Plymouth	526	15 857	41 539	–	–	650	16 324	60 506	1	(D)
Pocahontas	136	2 115	4 636	–	–	176	3 032	8 486	1	(D)
Polk	241	6 972	16 409	3	33	283	6 748	19 504	1	(D)
Pottawattamie	567	16 109	46 271	–	–	656	18 754	58 993	–	–
Poweshiek	488	24 242	75 394	–	–	589	26 990	85 405	1	(D)
Ringgold	410	32 329	72 991	–	–	464	36 511	92 935	–	–
Sac	259	7 289	20 305	2	(D)	349	9 973	32 159	2	(D)
Scott	303	7 618	23 455	1	(D)	398	9 461	30 751	1	(D)
Shelby	407	12 260	36 632	1	(D)	491	14 662	50 286	–	–
Sioux	485	13 090	38 891	3	53	645	16 503	61 828	8	172
Story	264	5 459	16 024	4	(D)	300	6 382	16 971	1	(D)
Tama	493	16 290	51 012	1	(D)	644	19 964	57 684	2	(D)
Taylor	388	21 584	51 419	–	–	428	23 075	55 763	1	(D)
Union	403	25 525	57 426	1	(D)	438	25 851	71 746	–	–
Van Buren	475	25 354	64 850	–	–	489	24 723	56 798	2	(D)
Wapello	420	18 609	44 351	1	(D)	435	17 645	37 947	–	–
Warren	675	27 207	75 368	1	(D)	726	29 547	81 734	3	43
Washington	438	13 534	38 502	–	–	495	17 016	47 238	1	(D)
Wayne	477	39 231	92 896	–	–	506	37 879	87 450	4	26
Webster	176	3 113	9 181	–	–	219	3 417	10 370	–	–
Winnebago	124	3 609	8 814	–	–	149	2 977	7 828	1	(D)
Winneshiek	884	50 154	159 400	2	(D)	1 081	62 309	192 850	2	(D)
Woodbury	458	14 289	32 559	2	(D)	457	13 051	42 452	1	(D)
Worth	184	3 571	8 037	–	–	237	4 300	12 723	–	–
Wright	119	2 163	4 745	–	–	147	2 144	6 275	1	(D)
ALFALFA HAY (TONS, DRY)										
State Total										
Iowa	31 165	1 082 904	3 406 219	65	913	40 321	1 367 935	4 315 698	106	1 488
Counties										
Adair	423	22 218	61 555	–	–	553	28 580	94 411	1	(D)
Adams	255	11 870	31 257	–	–	364	16 336	42 602	–	–
Allamakee	573	35 350	118 637	–	–	712	42 809	146 779	2	(D)
Appanoose	359	20 755	54 400	–	–	495	28 969	69 925	1	(D)
Audubon	242	7 539	21 817	–	–	338	10 606	35 451	–	–
Benton	493	13 106	43 886	1	(D)	548	15 407	51 694	3	32
Black Hawk	253	4 934	15 729	–	–	333	6 544	16 214	2	(D)
Boone	232	4 015	11 769	–	–	292	5 038	14 804	–	–
Bremer	323	7 379	24 553	1	(D)	407	9 511	31 158	–	–
Buchanan	395	8 130	24 229	1	(D)	483	11 456	33 011	2	(D)
Buena Vista	139	2 147	8 291	–	–	213	4 004	13 381	1	(D)
Butler	282	5 502	16 023	–	–	380	8 226	23 651	–	–
Calhoun	141	2 218	5 528	–	–	190	3 260	10 605	–	–
Carroll	352	7 965	26 127	–	–	460	10 888	40 128	2	(D)
Cass	377	14 114	35 598	2	(D)	482	18 876	58 752	–	–
Cedar	361	10 016	37 567	1	(D)	469	11 253	39 644	–	–
Cerro Gordo	152	2 212	5 454	–	–	178	3 744	10 013	1	(D)
Cherokee	228	4 106	12 923	–	–	322	6 813	26 156	1	(D)
Chickasaw	318	8 661	27 974	1	(D)	404	10 854	31 790	2	(D)
Clarke	350	19 594	51 108	2	(D)	429	25 072	65 714	1	(D)
Clay	110	2 135	4 631	1	(D)	199	3 540	12 029	–	–
Clayton	894	44 063	155 791	1	(D)	1 091	54 869	197 504	4	33
Clinton	452	12 769	43 608	1	(D)	609	15 360	54 425	–	–
Crawford	442	13 673	43 386	–	–	620	18 854	64 734	–	–
Dallas	288	7 152	22 233	–	–	349	8 008	23 488	1	(D)
Davis	358	16 548	46 508	1	(D)	549	25 292	68 563	–	–
Decatur	263	15 493	41 154	–	–	346	22 466	57 422	2	(D)
Delaware	622	23 238	82 629	–	–	796	29 967	104 049	4	(D)
Des Moines	202	5 010	15 521	–	–	283	6 256	18 764	3	15
Dickinson	96	4 552	12 561	–	–	170	5 503	18 187	–	–
Dubuque	953	47 487	172 185	–	–	1 135	55 118	213 306	5	56
Emmet	72	1 386	3 695	–	–	125	2 505	7 639	–	–
Fayette	562	23 338	83 638	1	(D)	683	26 163	94 393	1	(D)
Floyd	213	4 207	10 156	1	(D)	262	5 099	14 424	–	–
Franklin	150	2 906	7 786	–	–	219	5 473	16 203	–	–
Fremont	188	4 560	13 833	–	–	184	4 790	15 100	–	–
Greene	166	3 916	12 104	3	40	228	4 954	15 330	2	(D)
Grundy	181	3 127	9 987	–	–	236	4 788	15 572	–	–
Guthrie	317	11 109	28 657	–	–	450	16 366	46 076	5	58
Hamilton	120	1 880	5 300	–	–	142	1 834	5 007	–	–
Hancock	135	1 961	5 515	1	(D)	187	3 657	11 487	–	–
Hardin	179	3 200	9 039	–	–	251	4 240	13 033	–	–
Harrison	305	7 823	25 510	–	–	363	9 022	27 952	4	74
Henry	269	7 528	20 753	–	–	335	8 112	22 279	–	–
Howard	291	9 534	29 198	–	–	341	11 615	36 142	1	(D)
Humboldt	79	1 297	3 630	–	–	125	2 461	7 425	1	(D)
Ida	202	6 087	20 178	–	–	322	8 683	33 826	–	–
Iowa	403	17 047	56 207	–	–	528	21 297	62 483	1	(D)
Jackson	719	38 466	136 877	4	(D)	856	42 535	141 695	2	(D)
Jasper	500	17 064	60 194	–	–	686	20 830	64 771	–	–

USDA, National Agricultural Statistics Service

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.										
Counties—Con.										
Jefferson	278	8 720	25 472	1	(D)	356	13 333	35 803	1	(D)
Johnson	565	18 027	61 332	2	(D)	653	21 115	65 979	–	–
Jones	484	19 319	67 181	–	–	619	22 186	75 977	2	(D)
Keokuk	338	13 039	43 112	–	–	422	15 190	44 209	–	–
Kossuth	154	2 983	6 672	1	(D)	317	5 313	17 630	–	–
Lee	320	10 232	34 076	–	–	415	12 391	35 911	–	–
Linn	556	14 506	44 755	2	(D)	697	18 239	52 758	2	(D)
Louisa	150	3 495	11 317	3	26	203	4 691	14 386	3	28
Lucas	327	17 142	50 093	–	–	376	20 159	52 190	–	–
Lyon	314	6 489	22 979	2	(D)	463	9 471	36 602	4	122
Madison	508	19 768	52 534	–	–	587	22 949	69 520	2	(D)
Mahaska	381	11 879	41 537	–	–	485	13 236	43 404	1	(D)
Marion	433	15 942	46 079	1	(D)	502	17 703	50 640	1	(D)
Marshall	266	6 613	22 321	–	–	382	9 158	27 235	1	(D)
Mills	173	4 197	13 445	–	–	202	4 480	14 098	1	(D)
Mitchell	216	5 706	15 890	–	–	253	5 864	17 943	–	–
Monona	190	6 891	21 974	4	50	255	8 241	28 840	2	(D)
Monroe	376	19 175	60 388	–	–	444	24 623	67 435	–	–
Montgomery	251	8 377	23 993	–	–	303	9 772	31 336	1	(D)
Muscatine	295	8 022	26 350	4	40	325	8 866	29 524	–	–
O'Brien	156	2 889	9 496	–	–	284	4 170	15 663	1	(D)
Osceola	91	1 856	4 627	–	–	207	3 444	12 286	–	–
Page	361	10 968	33 620	1	(D)	438	12 435	36 404	1	(D)
Palo Alto	97	1 379	3 828	–	–	176	2 562	8 250	2	(D)
Plymouth	387	10 426	32 119	–	–	567	13 107	52 941	–	–
Pocahontas	94	1 285	3 472	–	–	152	2 214	6 838	–	–
Polk	210	5 698	14 654	3	33	256	5 618	17 121	1	(D)
Pottawattamie	484	12 393	39 595	–	–	632	16 136	53 811	–	–
Poweshiek	441	20 175	68 351	–	–	556	22 717	77 512	1	(D)
Ringgold	310	17 738	47 041	–	–	407	27 766	74 712	–	–
Sac	211	5 316	15 634	2	(D)	323	8 843	29 499	2	(D)
Scott	279	6 143	20 683	1	(D)	373	7 936	27 807	1	(D)
Shelby	372	9 296	30 156	1	(D)	460	12 200	43 790	–	–
Sioux	323	7 919	27 417	3	53	524	11 927	49 959	7	(D)
Story	234	4 336	13 846	4	(D)	268	4 985	14 486	1	(D)
Tama	427	12 711	43 759	–	–	605	16 661	51 655	2	(D)
Taylor	302	14 556	39 613	–	–	358	17 241	45 066	1	(D)
Union	292	14 508	38 786	1	(D)	379	20 451	60 774	–	–
Van Buren	335	15 055	44 427	–	–	407	17 751	44 147	–	–
Wapello	309	11 268	31 016	1	(D)	372	12 335	29 391	–	–
Warren	574	21 059	65 095	1	(D)	663	24 279	72 210	3	43
Washington	361	9 929	32 075	–	–	441	12 400	37 401	1	(D)
Wayne	342	22 778	61 940	–	–	420	26 616	68 487	1	(D)
Webster	144	2 496	7 848	–	–	194	2 792	9 278	–	–
Winnebago	91	1 565	4 614	–	–	131	2 323	6 511	1	(D)
Winneshiek	827	36 859	131 860	2	(D)	1 017	48 396	164 072	2	(D)
Woodbury	323	7 716	22 743	2	(D)	407	10 769	39 076	1	(D)
Worth	139	2 181	5 615	–	–	198	3 289	10 646	–	–
Wright	95	1 497	3 900	–	–	125	1 689	5 294	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Iowa	4 850	86 879	174 853	8	56	5 404	95 274	180 139	8	96
Counties										
Adair	102	2 500	4 671	–	–	84	1 410	2 341	–	–
Adams	63	1 257	2 569	–	–	74	1 405	2 735	–	–
Allamakee	123	2 916	6 691	–	–	117	2 353	4 447	–	–
Appanoose	42	1 197	2 421	–	–	45	963	1 639	–	–
Audubon	43	734	1 585	–	–	31	494	851	–	–
Benton	60	909	1 591	–	–	87	1 276	2 239	–	–
Black Hawk	37	444	964	–	–	50	595	1 154	–	–
Boone	32	397	755	1	(D)	24	270	369	–	–
Bremer	58	932	2 019	–	–	80	1 243	2 623	–	–
Buchanan	61	834	1 974	–	–	79	1 050	1 611	1	(D)
Buena Vista	45	680	1 860	–	–	25	290	501	–	–
Butler	59	686	1 145	–	–	62	929	1 871	–	–
Calhoun	20	209	381	–	–	12	183	230	–	–
Carroll	44	694	1 281	–	–	46	676	1 440	–	–
Cass	78	1 186	2 021	–	–	73	1 121	1 833	–	–
Cedar	38	581	1 376	–	–	78	1 227	1 926	–	–
Cerro Gordo	31	583	1 134	–	–	35	623	998	–	–
Cherokee	45	691	1 386	–	–	24	336	885	–	–
Chickasaw	76	1 003	1 929	–	–	69	1 246	2 570	–	–
Clarke	55	1 055	2 127	–	–	52	1 240	2 287	–	–
Clay	15	225	413	–	–	14	189	426	–	–
Clayton	153	3 156	6 569	–	–	177	3 459	6 961	–	–
Clinton	73	1 077	2 132	–	–	70	1 002	1 941	–	–
Crawford	87	1 734	3 293	1	(D)	73	1 260	2 740	–	–
Dallas	24	381	791	–	–	34	629	912	–	–
Davis	54	1 434	3 095	–	–	69	1 005	1 629	–	–
Decatur	22	324	603	–	–	40	836	1 509	–	–
Delaware	125	2 498	5 770	–	–	159	3 523	7 419	–	–
Des Moines	27	383	788	–	–	32	410	1 017	–	–
Dickinson	8	175	476	–	–	13	221	565	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.										
Counties—Con.										
Dubuque	136	2 463	5 407	–	–	147	3 275	7 734	–	–
Emmet	13	163	288	–	–	17	181	338	–	–
Fayette	108	2 065	4 744	–	–	104	2 478	5 409	–	–
Floyd	42	707	1 403	–	–	35	478	701	–	–
Franklin	16	231	414	–	–	33	350	602	2	(D)
Fremont	12	182	435	–	–	16	251	475	1	(D)
Greene	22	253	344	–	–	24	306	468	–	–
Grundy	16	193	396	–	–	32	333	521	–	–
Guthrie	55	963	1 421	–	–	67	1 039	1 710	–	–
Hamilton	10	143	286	–	–	11	133	141	–	–
Hancock	40	559	1 599	–	–	35	462	845	–	–
Hardin	20	195	317	–	–	32	321	671	–	–
Harrison	43	645	1 470	–	–	54	981	2 105	–	–
Henry	55	795	1 366	–	–	34	553	827	–	–
Howard	43	891	1 679	–	–	39	671	1 364	1	(D)
Humboldt	12	185	366	–	–	14	160	382	–	–
Ida	36	573	1 168	–	–	24	435	878	–	–
Iowa	44	859	1 521	–	–	71	1 397	2 779	–	–
Jackson	111	2 014	4 144	2	(D)	117	2 130	4 235	1	(D)
Jasper	79	1 125	2 558	1	(D)	121	1 937	3 174	–	–
Jefferson	38	579	1 106	–	–	46	965	1 748	–	–
Johnson	67	1 090	2 020	1	(D)	78	1 168	2 025	–	–
Jones	71	1 503	3 023	–	–	86	1 408	2 496	–	–
Keokuk	34	627	1 101	–	–	61	876	1 590	–	–
Kossuth	21	334	832	–	–	45	570	1 251	–	–
Lee	35	443	867	–	–	65	1 078	2 249	–	–
Linn	95	1 307	2 162	–	–	124	2 058	3 703	–	–
Louisa	14	181	352	–	–	23	314	609	–	–
Lucas	32	1 791	3 883	–	–	43	947	1 572	–	–
Lyon	31	524	1 065	–	–	35	577	1 592	–	–
Madison	96	1 986	3 431	–	–	82	1 801	3 027	–	–
Mahaska	74	1 255	2 796	–	–	82	1 323	2 024	–	–
Marion	45	843	1 484	–	–	63	1 061	2 172	–	–
Marshall	38	582	1 050	–	–	49	663	1 182	–	–
Mills	18	240	376	–	–	10	156	376	–	–
Mitchell	46	566	1 125	–	–	33	610	1 211	–	–
Monona	48	890	1 774	–	–	51	755	1 205	–	–
Monroe	51	1 062	2 090	–	–	53	1 221	1 881	–	–
Montgomery	50	803	1 537	–	–	51	1 103	2 140	–	–
Muscatine	37	627	1 200	–	–	51	904	1 882	–	–
O'Brien	28	345	662	–	–	19	238	476	–	–
Osceola	11	231	550	–	–	9	117	169	–	–
Page	72	1 237	1 830	–	–	104	1 780	2 868	–	–
Palo Alto	13	143	197	–	–	16	225	454	–	–
Plymouth	70	1 460	2 805	–	–	59	920	1 933	–	–
Pocahontas	25	316	467	–	–	9	214	350	–	–
Polk	10	118	224	–	–	31	368	545	–	–
Pottawattamie	68	1 187	2 658	–	–	53	854	1 688	–	–
Poweshiek	69	1 228	2 473	–	–	74	1 915	3 195	–	–
Ringgold	29	694	1 486	–	–	49	1 242	2 360	–	–
Sac	43	716	2 024	–	–	25	318	566	–	–
Scott	40	566	960	–	–	42	505	768	–	–
Shelby	64	1 134	2 545	–	–	59	959	2 386	–	–
Sioux	30	644	1 251	–	–	46	910	2 788	–	–
Story	30	326	727	1	(D)	38	489	753	–	–
Tama	53	971	2 105	–	–	84	1 614	3 029	–	–
Taylor	47	1 047	1 648	–	–	52	921	1 380	–	–
Union	60	1 209	1 920	1	(D)	74	1 430	2 405	–	–
Van Buren	53	862	1 522	–	–	62	1 001	1 883	2	(D)
Wapello	28	498	1 035	–	–	39	803	1 209	–	–
Warren	85	1 459	2 657	–	–	75	1 510	2 586	–	–
Washington	26	334	454	–	–	61	1 589	3 370	–	–
Wayne	41	1 320	2 351	–	–	64	1 570	2 849	–	–
Webster	16	130	173	–	–	18	200	269	–	–
Winnebago	10	223	489	–	–	25	262	476	–	–
Winneshiek	148	3 253	7 502	–	–	151	3 067	6 084	–	–
Woodbury	89	1 487	2 880	–	–	42	905	1 546	–	–
Worth	25	314	711	–	–	20	279	412	–	–
Wright	13	115	137	–	–	18	176	379	–	–
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Iowa	8 144	264 017	499 901	15	403	5 560	165 338	327 747	11	109
Counties										
Adair	99	3 926	6 919	–	–	49	1 153	2 152	–	–
Adams	102	3 674	6 682	–	–	77	2 730	5 452	–	–
Allamakee	43	1 377	2 888	–	–	43	2 606	6 620	–	–
Appanoose	282	18 928	36 062	–	–	202	11 554	20 196	–	–
Audubon	86	2 936	5 799	–	–	29	877	1 932	–	–
Benton	56	1 123	2 080	–	–	38	733	1 653	–	–
Black Hawk	51	697	1 215	–	–	36	515	1 154	–	–
Boone	62	1 068	1 917	1	(D)	32	946	1 781	–	–
Bremer	56	633	1 146	–	–	56	792	1 860	–	–
Buchanan	58	1 383	2 768	1	(D)	41	1 265	2 904	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.										
Counties—Con.										
Buena Vista	55	698	1 291	–	–	27	297	748	–	–
Butler	67	1 174	1 659	–	–	51	801	1 468	–	–
Calhoun	36	422	550	–	–	19	240	374	–	–
Carroll	50	802	1 438	–	–	26	518	1 231	–	–
Cass	103	2 936	5 078	–	–	35	639	1 203	–	–
Cedar	52	1 188	2 690	–	–	49	854	1 913	–	–
Cerro Gordo	35	508	1 122	–	–	15	125	242	–	–
Cherokee	91	1 598	3 512	–	–	57	747	1 746	–	–
Chickasaw	78	1 487	3 008	–	–	66	1 436	2 702	–	–
Clarke	141	6 010	11 158	–	–	110	4 288	7 415	–	–
Clay	62	2 000	3 950	–	–	38	717	1 286	–	–
Clayton	99	3 077	6 652	–	–	81	1 948	3 902	–	–
Clinton	51	992	2 026	–	–	35	480	1 049	–	–
Crawford	100	1 965	2 860	1	(D)	76	1 223	2 564	–	–
Dallas	60	1 216	2 138	–	–	43	907	1 791	–	–
Davis	355	19 589	38 494	–	–	259	13 208	26 228	2	(D)
Decatur	258	17 738	34 169	1	(D)	169	10 731	17 710	1	(D)
Delaware	53	1 096	2 712	–	–	46	1 119	2 512	–	–
Des Moines	45	833	2 011	–	–	29	1 174	2 927	–	–
Dickinson	27	1 335	2 048	–	–	19	372	765	–	–
Dubuque	64	1 439	3 735	–	–	43	1 120	2 137	–	–
Emmet	16	389	646	–	–	20	516	794	–	–
Fayette	61	1 080	2 091	–	–	50	1 209	2 512	–	–
Floyd	60	1 116	2 133	–	–	44	556	1 261	1	(D)
Franklin	42	1 005	1 399	–	–	28	453	908	–	–
Fremont	50	1 335	2 493	–	–	34	625	1 318	–	–
Greene	39	760	1 443	–	–	19	240	480	–	–
Grundy	28	392	1 042	–	–	21	213	410	–	–
Guthrie	102	2 834	4 847	–	–	62	1 914	3 737	–	–
Hamilton	26	338	567	–	–	16	191	314	–	–
Hancock	46	714	1 565	–	–	27	313	819	–	–
Hardin	27	636	1 741	–	–	26	336	706	–	–
Harrison	39	1 111	1 725	2	(D)	27	1 303	3 174	–	–
Henry	73	1 281	2 825	–	–	41	972	2 288	–	–
Howard	62	1 550	3 294	–	–	67	1 374	3 034	–	–
Humboldt	26	335	794	–	–	13	214	238	–	–
Ida	48	812	1 017	2	(D)	35	605	1 160	–	–
Iowa	68	1 838	3 255	–	–	57	1 357	2 503	–	–
Jackson	71	3 036	6 178	–	–	41	1 193	2 069	–	–
Jasper	93	1 862	4 345	–	–	76	1 624	4 557	–	–
Jefferson	125	3 704	7 252	–	–	73	2 837	5 859	–	–
Johnson	97	2 483	4 923	–	–	53	1 370	3 346	–	–
Jones	53	1 167	1 789	–	–	32	805	1 555	–	–
Keokuk	60	1 188	2 349	–	–	53	2 322	5 293	–	–
Kossuth	59	1 127	2 005	1	(D)	44	602	1 490	–	–
Lee	139	3 806	7 955	–	–	96	2 394	5 303	–	–
Linn	82	1 639	2 975	–	–	84	1 318	2 317	–	–
Louisa	34	492	1 247	–	–	20	360	909	–	–
Lucas	170	9 120	18 621	–	–	124	6 821	11 216	–	–
Lyon	107	1 942	4 165	–	–	77	857	1 729	–	–
Madison	138	3 851	6 344	–	–	76	1 561	3 542	2	(D)
Mahaska	56	1 103	2 084	–	–	37	755	1 889	–	–
Marion	106	4 687	8 893	2	(D)	68	1 943	4 567	–	–
Marshall	52	1 168	2 752	–	–	36	689	1 480	–	–
Mills	37	888	1 660	–	–	21	916	493	–	–
Mitchell	46	714	1 330	–	–	36	857	2 068	–	–
Monona	30	817	1 208	–	–	35	885	1 879	–	–
Monroe	162	7 407	13 487	–	–	92	3 576	7 386	–	–
Montgomery	70	2 036	3 805	–	–	26	754	1 528	–	–
Muscatine	49	730	1 524	–	–	36	770	1 347	–	–
O'Brien	79	981	1 860	–	–	77	921	2 297	–	–
Osceola	32	359	587	–	–	22	218	555	–	–
Page	178	4 909	10 597	1	(D)	108	2 601	4 661	–	–
Palo Alto	43	1 084	1 999	1	(D)	21	647	1 594	–	–
Plymouth	144	2 510	3 841	–	–	85	1 049	2 398	1	(D)
Pocahontas	39	405	545	–	–	15	160	377	–	–
Polk	39	698	1 234	–	–	26	491	989	–	–
Pottawattamie	102	1 914	2 998	–	–	50	637	1 006	–	–
Poweshiek	61	1 536	2 698	–	–	51	1 556	2 899	–	–
Ringgold	184	12 135	21 090	–	–	106	6 437	14 231	–	–
Sac	45	629	1 061	1	(D)	26	299	691	–	–
Scott	27	248	600	–	–	21	239	532	–	–
Shelby	50	1 100	2 219	–	–	35	806	1 965	–	–
Sioux	112	1 484	2 813	–	–	97	1 203	2 282	1	(D)
Story	38	481	817	–	–	28	329	641	–	–
Tama	84	1 876	4 301	1	(D)	53	1 145	2 098	–	–
Taylor	149	5 661	9 687	–	–	119	4 267	8 381	–	–
Union	164	8 169	15 169	–	–	105	3 339	7 514	–	–
Van Buren	205	8 307	16 683	–	–	136	5 097	9 805	–	–
Wapello	152	5 538	10 208	–	–	96	2 947	5 190	–	–
Warren	155	3 901	5 953	–	–	103	3 049	5 847	–	–
Washington	98	2 402	4 055	–	–	82	1 898	4 519	–	–
Wayne	226	13 551	25 578	–	–	162	8 708	14 560	3	(D)
Webster	24	219	444	–	–	15	118	136	–	–
Winnebago	24	1 432	2 881	–	–	14	190	468	–	–
Winneshiek	63	1 511	3 381	–	–	69	1 742	3 866	–	–
Woodbury	144	3 860	5 603	–	–	63	828	1 394	–	–
Worth	36	520	933	–	–	37	505	1 307	–	–
Wright	21	256	521	–	–	19	197	449	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)										
State Total										
Iowa	1 347	28 635	44 206	–	–	835	14 171	25 236	–	–
Counties										
Adair	6	224	352	–	–	3	26	75	–	–
Adams	5	440	(D)	–	–	6	37	56	–	–
Allamakee	8	216	258	–	–	4	95	178	–	–
Appanoose	15	381	476	–	–	12	182	171	–	–
Audubon	6	310	271	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Benton	11	458	817	–	–	6	191	523	–	–
Black Hawk	4	54	(D)	–	–	6	60	86	–	–
Boone	5	105	152	–	–	5	38	48	–	–
Bremer	31	271	394	–	–	21	130	180	–	–
Buchanan	14	146	180	–	–	4	38	50	–	–
Buena Vista	18	269	381	–	–	4	26	55	–	–
Butler	27	340	483	–	–	11	95	123	–	–
Calhoun	3	31	(D)	–	–	4	56	156	–	–
Carroll	7	155	125	–	–	4	106	92	–	–
Cass	7	193	311	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	10	79	66	–	–	4	34	64	–	–
Cherokee	54	1 322	1 991	–	–	28	846	1 393	–	–
Chickasaw	10	177	206	–	–	13	240	263	–	–
Clarke	13	457	714	–	–	7	146	215	–	–
Clay	32	604	819	–	–	22	197	415	–	–
Clayton	22	694	1 057	–	–	6	82	279	–	–
Clinton	11	68	138	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Crawford	6	89	164	–	–	6	187	143	–	–
Dallas	6	129	102	–	–	3	(D)	(D)	–	–
Decatur	23	1 070	1 760	–	–	14	778	1 152	–	–
Delaware	6	37	55	–	–	5	14	25	–	–
Dickinson	21	372	543	–	–	11	173	267	–	–
Dubuque	6	(D)	740	–	–	10	428	677	–	–
Emmet	14	(D)	(D)	–	–	4	22	20	–	–
Fayette	11	104	195	–	–	12	133	362	–	–
Floyd	7	90	76	–	–	4	29	51	–	–
Franklin	6	191	354	–	–	6	78	177	–	–
Fremont	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Greene	6	220	201	–	–	3	34	54	–	–
Grundy	8	171	183	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Guthrie	9	373	425	–	–	5	307	733	–	–
Hamilton	5	44	109	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Hancock	19	367	622	–	–	10	69	138	–	–
Hardin	4	33	64	–	–	7	43	67	–	–
Harrison	9	329	(D)	–	–	3	9	6	–	–
Henry	9	156	281	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Howard	20	383	537	–	–	9	89	116	–	–
Humboldt	3	29	32	–	–	7	99	(D)	–	–
Ida	7	153	185	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	10	285	475	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	7	76	168	–	–	6	160	654	–	–
Jasper	9	208	432	–	–	4	44	94	–	–
Jefferson	13	218	269	–	–	7	222	345	–	–
Johnson	7	52	59	–	–	11	285	441	–	–
Jones	7	198	451	–	–	5	93	256	–	–
Keokuk	5	149	168	–	–	3	60	148	–	–
Kossuth	39	641	831	–	–	28	358	660	–	–
Lee	13	216	368	–	–	6	159	(D)	–	–
Linn	17	146	179	–	–	10	148	175	–	–
Louisa	6	48	70	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Lucas	16	429	614	–	–	8	116	139	–	–
Lyon	93	1 349	2 456	–	–	63	731	1 520	–	–
Madison	14	339	559	–	–	7	108	210	–	–
Mahaska	6	58	98	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Marion	9	110	206	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Marshall	11	166	354	–	–	5	126	141	–	–
Mills	10	(D)	(D)	–	–	9	(D)	(D)	–	–
Mitchell	7	139	231	–	–	3	15	25	–	–
Monona	4	29	41	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Monroe	13	456	513	–	–	6	118	109	–	–
Montgomery	4	89	76	–	–	3	(D)	74	–	–
Muscatine	7	57	127	–	–	3	10	34	–	–
O'Brien	57	831	1 240	–	–	37	306	668	–	–
Osceola	35	387	661	–	–	33	266	358	–	–
Page	7	122	209	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Palo Alto	17	570	975	–	–	19	189	327	–	–
Plymouth	55	804	1 416	–	–	40	452	644	–	–
Pocahontas	5	77	128	–	–	5	192	373	–	–
Polk	4	(D)	(D)	–	–	5	150	397	–	–
Pottawattamie	18	317	519	–	–	8	49	91	–	–
Poweshiek	8	175	231	–	–	3	(D)	(D)	–	–
Ringgold	18	1 067	2 241	–	–	7	152	309	–	–
Sac	6	47	53	–	–	8	116	103	–	–
Scott	5	106	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Sioux	52	550	1 185	–	–	39	392	797	–	–
Story	7	(D)	86	–	–	3	11	19	–	–
Tama	5	44	109	–	–	–	–	–	–	–
Taylor	5	75	166	–	–	7	115	294	–	–
Union	22	755	903	–	–	12	402	764	–	–
Van Buren	18	489	754	–	–	9	308	303	–	–
Wapello	22	787	967	–	–	9	555	726	–	–
Warren	27	391	418	–	–	17	240	284	–	–
Washington	8	153	289	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	11	972	2 113	–	–	9	333	800	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.										
Counties—Con.										
Webster	5	41	54	–	–	3	24	35	–	–
Winnebago	10	252	618	–	–	10	54	77	–	–
Winneshiek	18	211	253	–	–	13	232	568	–	–
Woodbury	13	582	480	–	–	5	356	226	–	–
Worth	24	491	718	–	–	16	206	326	–	–
Wright	6	(D)	(D)	–	–	4	(D)	(D)	–	–
All other counties	5	64	160	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Iowa	2 691	113 342	722 417	–	–	3 051	119 707	775 271	9	213
Counties										
Adair	17	650	2 618	–	–	26	1 087	4 324	–	–
Adams	9	338	(D)	–	–	9	413	1 921	–	–
Allamakee	119	6 646	37 860	–	–	141	6 677	41 137	–	–
Appanoose	12	771	2 275	–	–	10	398	2 214	–	–
Audubon	9	409	2 018	–	–	10	(D)	(D)	–	–
Benton	27	1 021	5 691	–	–	44	1 584	9 234	–	–
Black Hawk	8	1 353	(D)	–	–	23	863	5 612	1	(D)
Boone	5	110	600	–	–	14	287	2 289	–	–
Bremer	54	1 702	11 213	–	–	72	2 232	13 405	–	–
Buchanan	32	684	4 307	–	–	42	980	5 037	–	–
Buena Vista	10	182	797	–	–	12	318	2 592	–	–
Butler	15	497	2 449	–	–	29	670	4 076	–	–
Calhoun	9	171	(D)	–	–	10	474	2 219	1	(D)
Carroll	16	313	1 664	–	–	19	1 788	18 043	–	–
Cass	13	542	3 904	–	–	22	(D)	(D)	–	–
Cedar	16	(D)	(D)	–	–	20	(D)	(D)	–	–
Cerro Gordo	8	147	1 152	–	–	10	164	791	–	–
Cherokee	20	981	5 613	–	–	37	1 437	8 009	–	–
Chickasaw	45	1 371	8 002	–	–	36	1 115	7 456	–	–
Clarke	6	137	586	–	–	13	803	3 129	–	–
Clay	4	146	1 052	–	–	6	163	1 003	–	–
Clayton	207	11 413	72 089	–	–	213	9 566	63 700	–	–
Clinton	41	1 920	12 645	–	–	54	(D)	(D)	–	–
Crawford	11	289	1 510	–	–	20	857	4 757	–	–
Dallas	10	144	1 006	–	–	5	(D)	(D)	–	–
Davis	22	904	4 960	–	–	25	1 626	5 580	–	–
Decatur	6	299	1 630	–	–	18	700	2 719	–	–
Delaware	148	6 492	40 978	–	–	159	6 206	41 357	–	–
Des Moines	15	(D)	(D)	–	–	14	(D)	(D)	–	–
Dickinson	9	178	811	–	–	14	417	2 233	–	–
Dubuque	294	(D)	121 722	–	–	282	13 639	104 556	–	–
Fayette	96	3 959	22 939	–	–	105	4 193	24 820	1	(D)
Floyd	12	376	2 846	–	–	18	401	2 586	–	–
Franklin	11	225	1 790	–	–	19	561	3 525	–	–
Greene	6	94	386	–	–	8	183	844	–	–
Grundy	10	378	2 779	–	–	7	(D)	(D)	–	–
Guthrie	10	269	1 621	–	–	9	400	3 190	–	–
Hamilton	8	434	1 309	–	–	3	(D)	(D)	–	–
Hancock	10	174	952	–	–	17	582	4 845	–	–
Hardin	12	377	2 816	–	–	13	386	2 598	–	–
Harrison	4	64	(D)	–	–	7	147	807	–	–
Henry	11	354	2 304	–	–	6	(D)	(D)	–	–
Howard	40	1 031	4 908	–	–	33	1 084	7 027	–	–
Humboldt	6	137	399	–	–	5	97	(D)	–	–
Ida	15	580	5 344	–	–	22	(D)	(D)	–	–
Iowa	20	915	9 300	–	–	18	(D)	(D)	–	–
Jackson	107	5 412	38 712	–	–	109	4 633	31 553	–	–
Jasper	22	819	5 800	–	–	31	1 130	7 933	–	–
Jefferson	23	703	3 413	–	–	16	837	3 975	–	–
Johnson	76	2 087	13 159	–	–	64	1 616	10 903	–	–
Jones	43	2 261	14 440	–	–	61	2 307	19 185	–	–
Keokuk	6	277	1 640	–	–	10	260	802	–	–
Kossuth	8	193	1 439	–	–	21	565	3 187	–	–
Lee	36	1 387	8 567	–	–	42	2 896	(D)	2	(D)
Linn	37	1 272	7 880	–	–	41	1 202	7 062	–	–
Louisa	9	231	1 723	–	–	10	(D)	(D)	–	–
Lucas	13	566	2 248	–	–	17	665	3 432	–	–
Lyon	45	1 315	10 043	–	–	65	1 693	13 948	–	–
Madison	21	813	5 292	–	–	11	553	2 367	–	–
Mahaska	48	1 616	11 497	–	–	58	(D)	(D)	–	–
Marion	20	1 124	5 596	–	–	26	(D)	(D)	2	(D)
Marshall	6	344	1 822	–	–	20	473	2 469	–	–
Mitchell	34	1 314	7 020	–	–	39	1 106	5 941	–	–
Monona	11	185	521	–	–	5	(D)	(D)	–	–
Monroe	19	745	3 340	–	–	13	439	1 529	–	–
Montgomery	9	235	801	–	–	9	(D)	917	–	–
Muscatine	16	747	6 879	–	–	18	580	3 891	–	–
O'Brien	17	233	1 305	–	–	14	332	1 933	–	–
Osceola	20	530	4 000	–	–	21	448	3 212	–	–
Page	15	554	4 006	–	–	11	(D)	(D)	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)—Con.										
Counties—Con.										
Palo Alto	8	292	2 165	–	–	20	326	1 568	–	–
Plymouth	22	657	4 073	–	–	25	796	7 762	–	–
Pocahontas	3	32	71	–	–	13	252	1 647	1	(D)
Polk	3	(D)	(D)	–	–	7	121	1 356	–	–
Pottawattamie	13	298	1 499	–	–	17	1 078	7 192	–	–
Poweshiek	21	1 128	4 925	–	–	25	(D)	(D)	–	–
Ringgold	8	695	3 402	–	–	8	914	3 965	–	–
Sac	17	581	4 602	–	–	13	397	3 895	1	(D)
Scott	25	555	(D)	–	–	32	(D)	(D)	–	–
Shelby	10	(D)	(D)	–	–	16	(D)	(D)	–	–
Sioux	59	2 493	18 674	–	–	68	2 071	18 003	–	–
Story	5	(D)	1 646	–	–	13	568	3 219	–	–
Tama	14	688	2 219	–	–	14	544	2 711	–	–
Taylor	4	245	914	–	–	9	531	1 926	–	–
Union	13	884	1 945	–	–	11	229	868	–	–
Van Buren	24	641	4 404	–	–	20	566	1 980	–	–
Wapello	13	518	3 374	–	–	13	1 005	4 297	–	–
Warren	11	397	3 732	–	–	11	469	2 420	–	–
Washington	32	716	4 878	–	–	35	(D)	(D)	–	–
Wayne	11	610	2 744	–	–	11	652	2 264	–	–
Webster	10	227	1 988	–	–	10	283	1 954	–	–
Winnebago	6	137	635	–	–	5	148	890	–	–
Winneshiek	185	8 320	49 204	–	–	199	8 872	54 779	–	–
Woodbury	14	644	2 557	–	–	7	193	633	–	–
Worth	3	65	181	–	–	4	21	96	–	–
All other counties	8	150	895	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Iowa	8 405	241 549	3 993 158	10	342	9 575	260 770	4 096 921	10	290
Counties										
Adair	93	2 686	38 974	–	–	63	1 577	22 203	–	–
Adams	36	1 301	16 118	–	–	44	1 174	16 845	–	–
Allamakee	275	6 831	115 394	–	–	324	7 290	113 011	–	–
Appanoose	29	754	10 057	–	–	42	865	9 730	–	–
Audubon	47	1 356	19 077	–	–	39	948	13 304	–	–
Benton	86	1 974	32 333	–	–	110	3 016	49 036	–	–
Black Hawk	63	1 727	29 935	–	–	84	1 626	29 586	–	–
Boone	28	561	10 289	–	–	35	908	13 511	–	–
Bremer	114	2 371	43 121	–	–	173	3 533	59 851	1	(D)
Buchanan	143	3 228	60 888	–	–	152	2 810	44 910	–	–
Buena Vista	66	2 887	60 043	–	–	64	2 865	54 321	–	–
Butler	83	1 927	29 828	–	–	102	2 042	35 879	–	–
Calhoun	39	2 012	25 960	–	–	48	2 071	33 107	–	–
Carroll	77	2 631	39 336	–	–	98	4 280	70 737	–	–
Cass	81	1 708	24 267	–	–	74	1 765	26 747	–	–
Cedar	81	1 508	21 462	–	–	91	1 879	28 555	–	–
Cerro Gordo	44	1 115	19 403	–	–	42	888	12 597	–	–
Cherokee	121	4 600	79 806	–	–	155	4 797	79 866	–	–
Chickasaw	177	5 302	91 489	–	–	189	4 661	77 318	1	(D)
Clarke	52	1 546	18 500	–	–	42	1 314	18 110	–	–
Clay	56	1 896	31 517	–	–	55	2 463	48 858	–	–
Clayton	343	7 418	120 460	–	–	400	8 835	120 117	–	–
Clinton	125	3 961	64 758	–	–	169	5 349	92 037	–	–
Crawford	92	2 300	36 854	–	–	73	2 308	27 371	–	–
Dallas	34	819	13 641	–	–	34	1 177	15 216	–	–
Davis	67	1 112	18 259	–	–	67	1 551	22 403	–	–
Decatur	34	1 181	15 132	–	–	44	1 571	23 692	–	–
Delaware	333	9 027	162 943	–	–	405	9 286	138 816	–	–
Des Moines	49	911	14 998	–	–	51	1 223	20 250	1	(D)
Dickinson	47	2 811	45 049	–	–	59	2 575	40 950	–	–
Dubuque	391	9 797	162 307	–	–	463	11 264	167 410	–	–
Emmet	51	1 745	31 259	–	–	36	881	15 014	–	–
Fayette	271	8 005	145 737	–	–	326	8 093	134 984	–	–
Floyd	74	2 301	43 039	–	–	81	2 056	32 160	–	–
Franklin	58	1 535	23 490	–	–	59	1 578	32 248	–	–
Fremont	11	491	9 290	–	–	13	274	5 185	–	–
Greene	31	1 096	18 117	2	(D)	27	1 052	20 698	–	–
Grundy	34	831	14 364	–	–	37	1 065	19 193	–	–
Guthrie	48	951	12 694	–	–	43	954	12 529	–	–
Hamilton	11	324	5 964	–	–	12	526	9 770	–	–
Hancock	62	1 225	21 772	–	–	58	1 209	21 879	–	–
Hardin	38	1 177	18 108	–	–	62	1 266	25 169	–	–
Harrison	46	1 291	19 119	–	–	53	1 614	26 501	–	–
Henry	33	728	10 340	–	–	45	1 179	22 158	–	–
Howard	165	4 216	68 763	–	–	162	4 153	57 293	–	–
Humboldt	32	805	14 250	–	–	36	1 202	23 068	–	–
Ida	73	2 302	34 014	–	–	56	2 228	29 356	–	–
Iowa	92	2 739	44 028	–	–	111	3 357	43 433	–	–
Jackson	181	4 910	74 131	2	(D)	240	5 752	75 012	–	–
Jasper	60	1 880	32 095	–	–	77	2 344	40 860	–	–

Table 28. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Jefferson	30	602	7 845	–	–	50	1 811	24 434	–	–
Johnson	126	2 239	37 334	–	–	154	2 614	40 762	–	–
Jones	144	3 595	59 973	–	–	183	5 661	83 447	–	–
Keokuk	45	913	15 904	–	–	57	1 488	20 840	–	–
Kossuth	104	3 180	55 595	–	–	96	2 813	57 024	–	–
Lee	71	2 054	46 521	1	(D)	96	2 423	46 179	2	(D)
Linn	132	2 695	47 341	–	–	164	3 783	58 763	1	(D)
Louisa	29	550	8 500	–	–	32	500	6 731	–	–
Lucas	32	693	10 929	–	–	43	1 317	15 914	–	–
Lyon	216	7 138	125 483	1	(D)	251	7 815	129 333	2	(D)
Madison	60	2 022	23 178	–	–	55	1 795	26 039	–	–
Mahaska	99	2 648	48 193	–	–	127	2 970	45 842	–	–
Marion	39	1 079	18 344	–	–	56	1 276	18 194	1	(D)
Marshall	43	1 371	25 643	–	–	56	1 788	29 483	–	–
Mills	10	267	4 120	–	–	9	418	8 145	–	–
Mitchell	157	6 614	109 208	–	–	181	6 873	110 093	–	–
Monona	63	2 045	28 577	–	–	74	2 683	44 346	–	–
Monroe	44	1 208	23 497	–	–	64	2 321	31 783	–	–
Montgomery	27	746	11 538	–	–	22	760	13 334	–	–
Muscatine	57	2 078	37 415	–	–	60	1 738	29 186	–	–
O'Brien	92	2 396	39 282	–	–	97	2 729	47 676	–	–
Osceola	74	3 406	54 973	–	–	71	2 167	34 279	–	–
Page	42	1 061	18 744	–	–	42	1 065	16 915	–	–
Palo Alto	63	2 006	32 423	1	(D)	49	1 132	22 798	–	–
Plymouth	148	5 619	79 062	1	(D)	140	5 054	73 268	–	–
Pocahontas	32	644	11 480	–	–	44	1 366	24 019	–	–
Polk	18	558	8 455	–	–	22	551	9 500	–	–
Pottawattamie	85	2 518	38 421	–	–	124	3 052	56 378	–	–
Poweshiek	61	1 794	33 281	–	–	74	1 976	33 983	–	–
Ringgold	39	1 180	17 769	–	–	33	1 056	12 673	–	–
Sac	65	2 601	47 796	–	–	63	2 166	38 459	–	–
Scott	60	1 521	25 221	–	–	83	2 326	38 082	–	–
Shelby	62	1 055	18 718	–	–	59	1 444	19 594	–	–
Sioux	290	15 016	246 669	2	(D)	310	11 635	189 136	–	–
Story	36	1 428	24 063	–	–	41	1 398	27 338	–	–
Tama	67	1 462	24 714	–	–	87	2 734	38 859	–	–
Taylor	25	632	7 792	–	–	26	547	6 327	–	–
Union	36	898	10 790	–	–	32	730	8 975	–	–
Van Buren	46	966	21 089	–	–	65	1 034	13 811	–	–
Wapello	21	555	9 618	–	–	27	1 109	17 934	–	–
Warren	66	1 430	22 524	–	–	71	1 997	23 078	–	–
Washington	74	1 307	20 954	–	–	89	1 726	23 814	–	–
Wayne	34	1 009	10 673	–	–	44	1 386	16 988	–	–
Webster	35	916	16 210	–	–	26	967	18 130	–	–
Winnebago	37	1 139	18 374	–	–	44	1 064	20 197	–	–
Winneshiek	419	11 245	189 559	–	–	512	12 075	179 507	1	(D)
Woodbury	117	4 170	66 556	–	–	80	3 240	48 050	–	–
Worth	46	952	14 984	–	–	52	1 183	18 747	–	–
Wright	10	518	5 054	–	–	13	320	5 680	–	–
SORGHUM CUT FOR DRY FORAGE OR HAY (TONS, DRY)										
State Total										
Iowa	9	106	322	–	–	10	103	333	–	–
Counties										
Delaware	3	7	21	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	99	301	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Iowa	121	1 953	23 532	–	–	538	10 799	155 315	6	691
Counties										
Butler	3	14	80	–	–	6	50	486	–	–
Cass	4	52	615	–	–	3	58	(D)	–	–
Chickasaw	5	62	726	–	–	19	406	6 079	–	–
Clarke	6	66	262	–	–	5	145	(D)	–	–
Delaware	6	51	440	–	–	22	707	9 663	1	(D)
Fayette	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Iowa	7	118	1 300	–	–	14	502	11 430	–	–
Jackson	3	29	258	–	–	6	71	625	–	–
Kossuth	5	61	747	–	–	6	40	468	–	–
Palo Alto	3	(D)	(D)	–	–	4	52	(D)	–	–
Plymouth	8	164	2 612	–	–	19	368	6 128	–	–
Sioux	7	235	2 814	–	–	83	2 034	34 845	–	–
Warren	4	76	785	–	–	6	76	1 016	–	–
Woodbury	7	86	1 135	–	–	7	295	6 655	–	–
All other counties	50	868	10 927	–	–	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Iowa	786	12 495	116	1 471	905	14 821	163	2 082
Counties								
Adams	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Allamakee	4	26	–	–	8	43	–	–
Appanoose	5	8	–	–	5	10	–	–
Benton	14	41	2	(D)	17	173	5	13
Black Hawk	21	295	7	191	32	486	12	185
Boone	7	55	2	(D)	10	90	2	(D)
Bremer	4	(D)	2	(D)	8	18	1	(D)
Buchanan	12	282	1	(D)	13	452	4	(D)
Buena Vista	5	14	1	(D)	4	4	–	–
Butler	14	535	–	–	17	1 224	–	–
Carroll	5	32	–	–	4	33	–	–
Cass	5	5	–	–	4	13	–	–
Cedar	10	97	2	(D)	10	59	1	(D)
Cerro Gordo	6	442	–	–	14	882	–	–
Clarke	3	(D)	–	–	4	16	–	–
Clay	7	16	1	(D)	4	5	1	(D)
Clayton	4	2	–	–	5	10	1	(D)
Clinton	12	40	3	(D)	14	53	5	17
Crawford	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Dallas	17	192	4	16	22	115	4	10
Davis	6	9	1	(D)	7	16	2	(D)
Decatur	3	23	–	–	7	15	–	–
Delaware	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Des Moines	7	148	1	(D)	5	18	1	(D)
Dubuque	13	33	1	(D)	9	20	4	4
Emmet	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Fayette	6	124	–	–	10	198	–	–
Franklin	24	1 620	–	–	17	894	–	–
Fremont	8	27	–	–	5	3	–	–
Grundy	10	266	–	–	11	222	–	–
Guthrie	4	12	–	–	5	6	–	–
Hamilton	4	19	1	(D)	3	11	1	(D)
Hancock	8	9	–	–	9	612	1	(D)
Hardin	20	1 952	–	–	25	1 208	2	(D)
Harrison	10	85	3	25	5	61	3	27
Howard	4	28	–	–	(NA)	(NA)	(NA)	(NA)
Humboldt	3	6	–	–	3	6	1	(D)
Ida	3	16	–	–	(NA)	(NA)	(NA)	(NA)
Iowa	12	88	1	(D)	9	26	1	(D)
Jackson	8	39	–	–	6	45	–	–
Jasper	12	44	–	–	11	23	1	(D)
Jefferson	9	21	2	(D)	11	41	2	(D)
Johnson	27	48	9	9	26	157	5	(D)
Jones	5	(D)	–	–	5	4	–	–
Keokuk	3	7	–	–	4	(D)	–	–
Kossuth	18	1 068	–	–	30	1 481	–	–
Lee	9	62	6	40	9	102	3	52
Linn	32	378	4	87	33	356	8	99
Louisa	6	92	5	58	8	115	7	107
Lucas	4	25	–	–	5	21	–	–
Madison	9	22	1	(D)	10	108	2	(D)
Mahaska	8	96	2	(D)	9	72	1	(D)
Marion	9	31	1	(D)	12	42	1	(D)
Marshall	9	41	2	(D)	13	39	1	(D)
Mills	3	(D)	1	(D)	4	23	1	(D)
Mitchell	20	538	1	(D)	9	335	–	–
Monona	3	10	1	(D)	7	118	2	(D)
Muscatine	28	768	20	615	34	1 060	24	907
O'Brien	5	(D)	–	–	5	9	–	–
Page	3	6	–	–	(NA)	(NA)	(NA)	(NA)
Palo Alto	7	(D)	1	(D)	15	464	5	167
Plymouth	5	53	–	–	10	53	–	–
Pocahontas	4	13	–	–	4	21	1	(D)
Polk	19	213	3	3	29	259	5	5
Pottawattamie	20	236	2	(D)	18	95	5	4
Poweshiek	6	12	–	–	4	12	–	–
Ringgold	4	22	1	(D)	(NA)	(NA)	(NA)	(NA)
Sac	5	(D)	1	(D)	6	14	1	(D)
Scott	12	69	1	(D)	19	102	7	45
Shelby	4	12	–	–	3	9	–	–
Sioux	9	34	2	(D)	4	5	–	–
Story	13	65	5	4	14	50	3	(D)
Tama	16	33	1	(D)	13	26	3	3
Taylor	5	10	–	–	3	(D)	–	–
Van Buren	6	8	–	–	9	25	4	17
Wapello	5	10	–	–	7	43	1	(D)
Warren	16	83	2	(D)	25	114	2	(D)
Washington	10	20	–	–	6	8	2	(D)
Wayne	3	(D)	–	–	3	3	–	–
Webster	14	106	4	(D)	12	83	2	(D)
Winnebago	15	340	–	–	17	914	–	–
Winneshiek	7	15	1	(D)	7	6	2	(D)
Woodbury	11	31	3	1	12	56	4	3
Worth	7	397	–	–	16	952	–	–
Wright	3	(D)	–	–	5	19	–	–
All other counties	16	152	1	(D)	(NA)	(NA)	(NA)	(NA)

USDA, National Agricultural Statistics Service

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Iowa	786	12 533	117	1 476	905	14 849	163	2 083
Counties								
Adams	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Allamakee	4	26	–	–	8	43	–	–
Appanoose	5	11	–	–	5	9	–	–
Benton	14	48	2	(D)	17	173	5	13
Black Hawk	21	297	7	192	32	490	12	187
Boone	7	55	2	(D)	10	90	2	(D)
Bremer	4	(D)	2	(D)	8	18	1	(D)
Buchanan	12	282	1	(D)	13	452	4	(D)
Buena Vista	5	14	1	(D)	4	4	–	–
Butler	14	535	–	–	17	1 224	–	–
Carroll	5	31	–	–	4	33	–	–
Cass	5	5	–	–	4	13	–	–
Cedar	10	97	2	(D)	10	59	1	(D)
Cerro Gordo	6	442	–	–	14	882	–	–
Clarke	3	(D)	–	–	4	16	–	–
Clay	7	17	1	(D)	4	5	1	(D)
Clayton	4	3	–	–	5	10	1	(D)
Clinton	12	40	3	(D)	14	53	5	17
Crawford	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Dallas	17	191	4	16	22	115	4	10
Davis	6	8	1	(D)	7	18	2	(D)
Decatur	3	23	–	–	7	15	–	–
Delaware	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Des Moines	7	151	1	(D)	5	18	1	(D)
Dubuque	13	33	1	(D)	9	19	4	4
Emmet	3	4	–	–	(NA)	(NA)	(NA)	(NA)
Fayette	6	124	–	–	10	198	–	–
Franklin	24	1 621	–	–	17	894	–	–
Fremont	8	28	–	–	5	3	–	–
Grundy	10	266	–	–	11	222	–	–
Guthrie	4	12	–	–	5	6	–	–
Hamilton	4	19	1	(D)	3	11	1	(D)
Hancock	8	10	–	–	9	613	1	(D)
Hardin	20	1 951	–	–	25	1 207	2	(D)
Harrison	10	86	3	25	5	62	3	27
Howard	4	28	–	–	(NA)	(NA)	(NA)	(NA)
Humboldt	3	6	–	–	3	6	1	(D)
Ida	3	16	–	–	(NA)	(NA)	(NA)	(NA)
Iowa	12	88	1	(D)	9	30	1	(D)
Jackson	8	39	–	–	6	45	–	–
Jasper	12	45	–	–	11	23	1	(D)
Jefferson	9	22	2	(D)	11	43	2	(D)
Johnson	27	48	9	9	26	157	5	(D)
Jones	5	(D)	–	–	5	4	–	–
Keokuk	3	9	–	–	4	(D)	–	–
Kossuth	18	1 068	–	–	30	1 481	–	–
Lee	9	63	6	40	9	103	3	52
Linn	32	377	4	87	33	355	8	99
Louisa	6	92	5	58	8	115	7	107
Lucas	4	25	–	–	5	20	–	–
Madison	9	21	1	(D)	10	108	2	(D)
Mahaska	8	96	2	(D)	9	72	1	(D)
Marion	9	31	1	(D)	12	41	1	(D)
Marshall	9	41	2	(D)	13	39	1	(D)
Mills	3	(D)	1	(D)	4	23	1	(D)
Mitchell	20	538	1	(D)	9	335	–	–
Monona	3	(D)	1	(D)	7	118	2	(D)
Muscatine	28	768	20	615	34	1 070	24	907
O'Brien	5	(D)	–	–	5	9	–	–
Page	3	6	–	–	(NA)	(NA)	(NA)	(NA)
Palo Alto	7	(D)	1	(D)	15	465	5	167
Plymouth	5	53	–	–	10	53	–	–
Pocahontas	4	12	–	–	4	(D)	1	(D)
Polk	19	213	3	3	29	262	5	5
Pottawattamie	20	239	2	(D)	18	97	5	4
Poweshiek	6	12	–	–	4	12	–	–
Ringgold	4	21	2	(D)	(NA)	(NA)	(NA)	(NA)
Sac	5	(D)	1	(D)	6	14	1	(D)
Scott	12	69	1	(D)	19	102	7	45
Shelby	4	11	–	–	3	9	–	–
Sioux	9	34	2	(D)	4	5	–	–
Story	13	64	5	3	14	50	3	(D)
Tama	16	35	1	(D)	13	26	3	3
Taylor	5	10	–	–	3	2	–	–
Van Buren	6	7	–	–	9	28	4	17
Wapello	5	10	–	–	7	41	1	(D)
Warren	16	83	2	(D)	25	115	2	(D)
Washington	10	18	–	–	6	8	2	(D)
Wayne	3	(D)	–	–	3	3	–	–
Webster	14	124	4	54	12	83	2	(D)
Winnebago	15	343	–	–	17	914	–	–
Winneshiek	7	15	1	(D)	7	6	2	(D)
Woodbury	11	30	3	2	12	56	4	4
Worth	7	397	–	–	16	952	–	–
Wright	3	(D)	–	–	5	20	–	–
All other counties	16	152	1	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ASPARAGUS								
State Total								
Iowa	84	105	9	21	80	91	9	12
Counties								
Black Hawk	6	14	3	13	(NA)	(NA)	(NA)	(NA)
Buchanan	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Dubuque	4	3	1	(D)	(NA)	(NA)	(NA)	(NA)
Jefferson	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Johnson	6	7	–	–	(NA)	(NA)	(NA)	(NA)
Linn	5	6	–	–	(NA)	(NA)	(NA)	(NA)
Scott	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Story	3	8	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	50	61	3	7	(NA)	(NA)	(NA)	(NA)
GREEN LIMA BEANS								
State Total								
Iowa	1	(D)	–	–	6	3	2	(D)
SNAP BEANS								
State Total								
Iowa	130	190	33	108	158	620	37	506
Counties								
Benton	3	2	2	(D)	3	(D)	1	(D)
Black Hawk	8	19	4	19	8	(D)	5	(D)
Clinton	4	(D)	1	(D)	5	2	4	2
Dubuque	9	10	1	(D)	3	(Z)	–	–
Johnson	5	1	–	–	3	(Z)	1	(D)
Lee	3	2	3	2	6	5	2	(D)
Linn	7	13	2	(D)	8	14	1	(D)
Mahaska	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Marion	3	2	1	(D)	4	1	–	–
Muscatine	3	(D)	1	(D)	12	369	9	368
Polk	6	13	–	–	7	26	–	–
Warren	4	2	1	(D)	6	3	–	–
Webster	6	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	8	2	3	(Z)	3	(D)	1	(D)
All other counties	58	28	8	3	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Iowa	31	11	7	4	34	6	4	1
Counties								
Black Hawk	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Lee	3	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Webster	4	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties	21	7	2	(D)	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Iowa	28	11	4	1	43	16	12	2
HEAD CABBAGE								
State Total								
Iowa	80	323	19	117	90	284	24	102
Counties								
Benton	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Black Hawk	5	6	3	(D)	6	2	1	(D)
Linn	4	(D)	2	(D)	6	21	1	(D)
Mitchell	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Muscatine	4	(D)	2	(D)	7	46	5	46
Pottawattamie	4	1	–	–	(NA)	(NA)	(NA)	(NA)
Tama	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Webster	4	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Winnebago	3	2	–	–	3	(D)	–	–
Woodbury	3	1	–	–	3	6	–	–
All other counties	44	122	8	86	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS								
State Total								
Iowa	97	351	39	223	111	372	43	218
Counties								
Black Hawk	7	39	2	(D)	5	2	2	(D)
Buchanan	4	4	–	–	(NA)	(NA)	(NA)	(NA)
Des Moines	4	11	–	–	(NA)	(NA)	(NA)	(NA)
Harrison	4	12	3	12	3	18	2	(D)
Lee	5	7	3	(D)	(NA)	(NA)	(NA)	(NA)
Linn	5	6	2	(D)	4	10	2	(D)
Louisa	4	24	3	14	(NA)	(NA)	(NA)	(NA)
Muscatine	20	143	17	120	21	176	14	132
Pottawattamie	3	1	–	–	5	2	–	–
Tama	3	4	1	(D)	3	(D)	3	(D)
Webster	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	35	100	6	36	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Iowa	27	386	4	1	35	(D)	9	5
Counties								
Webster	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	24	385	2	(D)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Iowa	10	3	1	(D)	24	14	7	6
COLLARDS								
State Total								
Iowa	3	(D)	–	–	3	1	–	–
CUCUMBERS AND PICKLES								
State Total								
Iowa	76	64	19	37	83	104	19	76
Counties								
Benton	3	(D)	2	(D)	–	–	–	–
Buchanan	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Des Moines	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Fremont	3	1	–	–	–	–	–	–
Linn	4	(D)	–	–	4	7	–	–
Mahaska	3	1	1	(D)	–	–	–	–
Muscatine	8	9	4	8	5	(D)	3	(D)
Story	3	(Z)	1	(D)	–	–	–	–
Webster	6	9	4	8	(NA)	(NA)	(NA)	(NA)
All other counties	40	11	5	2	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Iowa	31	14	12	6	29	7	5	2
Counties								
Black Hawk	5	1	3	(Z)	(NA)	(NA)	(NA)	(NA)
Muscatine	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Webster	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	20	(D)	4	1	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Iowa	9	7	4	1	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Iowa	2	(D)	1	(D)	6	3	–	–

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
KALE								
State Total								
Iowa	2	(D)	1	(D)	4	4	–	–
LETTUCE AND ROMAINE								
State Total								
Iowa	23	3	1	(D)	15	7	3	1
Counties								
Black Hawk	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Johnson	5	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	15	2	1	(D)	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Iowa	6	1	3	1	7	5	2	(D)
DRY ONIONS								
State Total								
Iowa	53	113	9	2	62	98	15	23
Counties								
Black Hawk	4	2	1	(D)	(NA)	(NA)	(NA)	(NA)
Linn	4	3	–	–	(NA)	(NA)	(NA)	(NA)
Pottawattamie	3	1	–	–	(NA)	(NA)	(NA)	(NA)
Tama	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Webster	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Worth	3	96	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	33	11	6	1	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Iowa	19	5	2	(D)	37	15	8	2
Counties								
Dubuque	3	1	–	–	–	–	–	–
All other counties	16	4	2	(D)	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
Iowa	8	2	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Madison	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	5	2	1	(D)	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Iowa	57	955	10	(D)	76	1 587	10	174
Counties								
Black Hawk	5	1	2	(D)	3	(D)	2	(D)
Kossuth	8	337	–	–	20	869	–	–
Lee	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
Linn	3	(D)	–	–	3	(D)	1	(D)
Mitchell	8	347	–	–	3	159	–	–
Webster	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	27	(D)	4	76	(NA)	(NA)	(NA)	(NA)
HOT PEPPERS								
State Total								
Iowa	27	21	5	4	30	21	7	(D)
Counties								
Muscatine	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	23	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET PEPPERS								
State Total								
Iowa	80	73	21	28	105	117	34	84
Counties								
Black Hawk	6	4	2	(D)	7	7	6	7
Cedar	3	6	–	–	–	–	–	–
Dubuque	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Johnson	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Linn	3	6	1	(D)	5	9	1	(D)
Muscatine	8	20	6	18	9	11	5	7
Pottawattamie	5	5	2	(D)	(NA)	(NA)	(NA)	(NA)
Warren	3	(D)	1	(D)	8	5	–	–
Winnebago	3	1	–	–	4	3	–	–
All other counties	43	(D)	8	3	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Iowa	208	703	22	78	192	555	21	97
Counties								
Black Hawk	7	40	3	(D)	9	47	5	(D)
Buchanan	4	12	1	(D)	(NA)	(NA)	(NA)	(NA)
Clayton	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Dallas	5	(D)	–	–	7	17	–	–
Des Moines	5	8	–	–	(NA)	(NA)	(NA)	(NA)
Dubuque	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Fremont	5	7	–	–	–	–	–	–
Harrison	3	(D)	1	(D)	3	10	1	(D)
Iowa	10	28	1	(D)	(NA)	(NA)	(NA)	(NA)
Jasper	5	18	–	–	(NA)	(NA)	(NA)	(NA)
Johnson	5	7	1	(D)	5	7	–	–
Keokuk	3	3	–	–	–	–	–	–
Lee	4	20	1	(D)	3	14	–	–
Linn	11	41	–	–	7	18	1	(D)
Louisa	3	10	–	–	–	–	–	–
Marshall	5	21	–	–	3	1	1	(D)
Mitchell	4	7	–	–	–	–	–	–
Muscatine	6	51	4	24	7	57	2	(D)
Polk	3	(D)	–	–	6	18	–	–
Pottawattamie	10	123	–	–	9	32	–	–
Poweshiek	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Scott	4	(D)	1	(D)	6	21	2	(D)
Story	6	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Tama	3	5	–	–	(NA)	(NA)	(NA)	(NA)
Webster	7	14	3	1	5	9	–	–
Winnebago	6	8	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	3	1	2	(D)	4	1	1	(D)
All other counties	71	189	2	(D)	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Iowa	24	10	2	(D)	23	6	8	2
Counties								
Black Hawk	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
Tama	3	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	18	9	1	(D)	(NA)	(NA)	(NA)	(NA)
RHUBARB								
State Total								
Iowa	12	3	2	(D)	3	1	3	1
Counties								
Black Hawk	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	9	2	1	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Iowa	15	8	1	(D)	17	16	6	(D)

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH								
State Total								
Iowa	116	182	19	58	116	244	19	79
Counties								
Allamakee	3	5	–	–	(NA)	(NA)	(NA)	(NA)
Black Hawk	5	1	1	(D)	10	13	5	11
Buchanan	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Cedar	4	2	–	–	(NA)	(NA)	(NA)	(NA)
Des Moines	4	10	–	–	(NA)	(NA)	(NA)	(NA)
Jefferson	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Johnson	3	(Z)	–	–	(NA)	(NA)	(NA)	(NA)
Linn	7	21	2	(D)	7	18	–	–
Mitchell	4	13	–	–	(NA)	(NA)	(NA)	(NA)
Muscatine	4	18	3	(D)	7	16	3	(D)
Polk	3	1	–	–	3	(D)	–	–
Story	4	2	–	–	3	(D)	1	(D)
Webster	6	8	4	(D)	4	(D)	–	–
Winnebago	4	5	–	–	(NA)	(NA)	(NA)	(NA)
Woodbury	3	1	–	–	(NA)	(NA)	(NA)	(NA)
All other counties	56	69	7	5	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Iowa	535	8 278	53	427	637	9 485	63	389
Counties								
Allamakee	3	6	–	–	6	21	–	–
Appanoose	3	4	–	–	3	(D)	–	–
Benton	10	20	–	–	15	134	4	2
Black Hawk	14	151	5	(D)	23	330	6	96
Boone	6	39	1	(D)	6	23	1	(D)
Buchanan	7	(D)	–	–	11	229	–	–
Buena Vista	4	3	1	(D)	3	2	–	–
Butler	14	535	–	–	16	1 221	–	–
Carroll	5	11	–	–	4	8	–	–
Cass	4	5	–	–	(NA)	(NA)	(NA)	(NA)
Cedar	6	(D)	1	(D)	7	6	–	–
Clay	6	14	1	(D)	3	4	1	(D)
Clinton	9	11	3	1	9	17	2	(D)
Dallas	9	161	–	–	12	55	–	–
Davis	4	(D)	1	(D)	4	4	–	–
Des Moines	4	(D)	–	–	4	10	–	–
Dubuque	3	(D)	–	–	3	(D)	1	(D)
Emmet	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Fayette	5	95	–	–	4	155	–	–
Franklin	23	1 618	–	–	17	893	–	–
Fremont	3	12	–	–	3	3	–	–
Grundy	9	263	–	–	8	212	–	–
Guthrie	4	7	–	–	4	5	–	–
Hamilton	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Hancock	3	6	–	–	7	608	–	–
Hardin	17	1 945	–	–	22	1 196	2	(D)
Harrison	9	54	–	–	3	(D)	–	–
Howard	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Humboldt	3	2	–	–	(NA)	(NA)	(NA)	(NA)
Ida	3	13	–	–	(NA)	(NA)	(NA)	(NA)
Iowa	6	55	–	–	8	20	–	–
Jackson	8	32	–	–	6	30	–	–
Jasper	5	11	–	–	6	12	–	–
Jefferson	5	(D)	1	(D)	8	23	1	(D)
Johnson	16	23	3	1	15	37	2	(D)
Jones	4	(D)	–	–	4	(D)	–	–
Kossuth	13	723	–	–	17	603	–	–
Lee	7	18	5	15	7	50	3	19
Linn	25	186	3	57	26	187	4	58
Lucas	3	4	–	–	4	6	–	–
Madison	9	14	1	(D)	9	78	2	(D)
Mahaska	6	56	1	(D)	7	20	–	–
Marion	7	22	1	(D)	8	26	1	(D)
Marshall	3	14	1	(D)	11	34	1	(D)
Muscatine	21	255	13	192	13	180	5	143
O'Brien	4	2	–	–	4	2	–	–
Palo Alto	5	(D)	–	–	9	(D)	3	(D)
Plymouth	5	51	–	–	6	20	–	–
Pocahontas	3	(D)	–	–	4	(D)	1	(D)
Polk	17	120	2	(D)	22	133	2	(D)
Pottawattamie	18	71	–	–	12	41	2	(D)
Sac	5	26	–	–	5	6	–	–
Scott	8	39	1	(D)	12	52	4	9
Shelby	4	11	–	–	3	5	–	–
Sioux	7	(D)	–	–	3	2	–	–
Story	8	34	1	(D)	10	26	2	(D)
Tama	9	12	–	–	10	11	–	–
Taylor	4	(D)	–	–	3	(D)	–	–
Van Buren	3	(D)	–	–	7	2	2	(D)
Wapello	3	(D)	–	–	5	(D)	–	–

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
SWEET CORN—Con.								
Counties—Con.								
Warren	12	64	–	–	16	74	–	–
Washington	8	11	–	–	4	(D)	1	(D)
Webster	10	35	1	(D)	5	7	–	–
Winnebago	10	291	–	–	17	777	–	–
Winneshiek	4	12	–	–	4	3	2	(D)
Woodbury	8	21	2	(D)	6	22	1	(D)
Worth	3	(D)	–	–	15	(D)	–	–
Wright	3	(D)	–	–	4	8	–	–
All other counties	36	369	3	38	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Iowa	238	231	56	46	276	226	77	68
Counties								
Allamakee	3	5	–	–	(NA)	(NA)	(NA)	(NA)
Benton	5	5	2	(D)	5	4	3	3
Black Hawk	8	4	3	1	9	4	4	1
Buchanan	5	4	1	(D)	(NA)	(NA)	(NA)	(NA)
Cedar	3	(Z)	1	(D)	(NA)	(NA)	(NA)	(NA)
Clinton	5	2	1	(D)	6	5	4	4
Crawford	3	(D)	–	–	–	–	–	–
Dallas	5	9	2	(D)	9	4	2	(D)
Des Moines	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Dubuque	6	3	–	–	5	1	2	(D)
Hardin	3	(Z)	–	–	4	1	2	(D)
Harrison	3	4	2	(D)	4	4	3	4
Jackson	3	1	–	–	4	2	–	–
Johnson	10	2	3	1	5	2	3	2
Lee	6	3	5	3	6	5	3	5
Linn	12	14	2	(D)	12	28	2	(D)
Madison	6	4	1	(D)	4	1	2	(D)
Mahaska	3	4	2	(D)	4	5	–	–
Marion	3	1	1	(D)	6	2	–	–
Marshall	3	1	1	(D)	4	1	1	(D)
Muscatine	13	22	6	15	15	37	11	25
O'Brien	3	(D)	–	–	3	(Z)	–	–
Polk	9	9	3	2	13	30	5	1
Pottawattamie	14	11	2	(D)	9	7	–	–
Story	7	8	3	1	7	12	2	(D)
Tama	3	1	–	–	3	(D)	–	–
Warren	6	5	1	(D)	9	7	1	(D)
Webster	6	3	4	2	5	4	1	(D)
Winnebago	3	2	–	–	4	2	–	–
Woodbury	8	2	3	(Z)	9	3	4	2
All other counties	68	35	6	2	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Iowa	14	4	2	(D)	18	5	2	(D)
Counties								
Webster	3	(Z)	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	11	3	–	–	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Iowa	9	3	1	(D)	4	1	–	–
Counties								
Black Hawk	3	1	1	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	6	2	–	–	(NA)	(NA)	(NA)	(NA)
MIXED VEGETABLES								
State Total								
Iowa	24	105	4	17	27	56	9	4

Table 29. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
WATERMELONS								
State Total								
Iowa	87	338	28	209	105	412	31	196
Counties								
Black Hawk	5	9	1	(D)	(NA)	(NA)	(NA)	(NA)
Des Moines	4	7	–	–	–	–	–	–
Harrison	3	(D)	2	(D)	3	8	2	(D)
Iowa	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Lee	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Linn	3	(D)	1	(D)	3	3	–	–
Louisa	4	(D)	1	(D)	5	31	4	23
Muscatine	16	172	13	145	24	150	15	117
Pottawattamie	4	23	–	–	6	5	–	–
All other counties	42	55	7	8	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Iowa	27	27	4	5	21	23	8	5

Table 30. **Land in Orchards: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Iowa	448	2 616	19	118	481	2 784	27	178
Counties								
Adair	5	19	–	–	4	11	–	–
Appanoose	4	29	–	–	6	22	1	(D)
Benton	4	11	–	–	5	56	–	–
Black Hawk	6	26	1	(D)	10	19	1	(D)
Boone	3	8	–	–	3	3	–	–
Bremer	3	7	–	–	7	8	–	–
Carroll	6	10	–	–	7	23	–	–
Cass	3	9	–	–	(NA)	(NA)	(NA)	(NA)
Cedar	8	24	–	–	9	56	–	–
Cherokee	3	8	–	–	(NA)	(NA)	(NA)	(NA)
Clayton	5	36	–	–	7	30	–	–
Clinton	16	47	3	(D)	9	33	2	(D)
Crawford	3	12	–	–	4	18	–	–
Dallas	12	67	–	–	5	38	–	–
Davis	4	15	–	–	3	(D)	–	–
Decatur	4	(D)	–	–	7	46	–	–
Des Moines	11	36	1	(D)	5	32	–	–
Dickinson	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Dubuque	23	104	1	(D)	15	101	1	(D)
Franklin	9	33	–	–	3	(D)	–	–
Fremont	4	79	–	–	4	(D)	–	–
Guthrie	3	11	–	–	(NA)	(NA)	(NA)	(NA)
Hancock	3	12	–	–	(NA)	(NA)	(NA)	(NA)
Hardin	4	22	–	–	10	63	2	(D)
Harrison	8	171	–	–	11	198	2	(D)
Henry	4	23	–	–	4	(D)	–	–
Howard	4	15	–	–	(NA)	(NA)	(NA)	(NA)
Ida	4	(D)	–	–	(NA)	(NA)	(NA)	(NA)
Iowa	5	10	–	–	(NA)	(NA)	(NA)	(NA)
Jackson	6	44	–	–	8	60	1	(D)
Jasper	10	68	1	(D)	10	59	1	(D)
Jefferson	6	8	2	(D)	10	21	–	–
Johnson	25	124	3	(D)	30	132	3	45
Kossuth	3	(D)	–	–	3	24	–	–
Lee	10	49	–	–	9	43	1	(D)
Linn	14	69	2	(D)	24	53	1	(D)
Louisa	4	32	–	–	5	34	–	–
Madison	6	8	–	–	4	18	–	–
Marion	6	(D)	–	–	14	160	–	–
Marshall	6	23	–	–	6	24	–	–

Table 30. **Land in Orchards: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS—Con.								
Counties—Con.								
Mitchell	3	12	–	–	1	(D)	–	–
Monona	3	(D)	1	(D)	2	(D)	–	–
Monroe	7	14	–	–	7	35	–	–
Montgomery	3	13	–	–	2	(D)	–	–
Muscatine	6	10	–	–	6	12	–	–
Palo Alto	3	(D)	–	–	3	9	–	–
Plymouth	10	30	–	–	5	14	–	–
Polk	12	88	–	–	13	79	–	–
Pottawattamie	8	91	–	–	7	47	–	–
Ringgold	4	(D)	–	–	–	–	–	–
Scott	11	49	–	–	10	43	1	(D)
Sioux	3	2	–	–	–	–	–	–
Story	8	38	2	(D)	8	24	3	10
Taylor	3	10	–	–	2	(D)	–	–
Van Buren	3	5	–	–	7	9	–	–
Wapello	7	35	–	–	10	21	–	–
Warren	10	263	1	(D)	10	372	1	(D)
Washington	13	127	–	–	12	32	–	–
Webster	4	(D)	–	–	1	(D)	–	–
Winnebago	5	8	–	–	2	(D)	–	–
Winneshiek	5	15	1	(D)	8	17	–	–
Woodbury	8	58	–	–	7	26	1	(D)
All other counties	39	217	–	–	(NA)	(NA)	(NA)	(NA)

Table 31. **Fruits and Nuts: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Iowa 1997	405	2 206	233 692	266	48 887	360	184 805	260	12 928 737
1992	450	2 577	255 362	293	72 875	397	182 487	299	14 035 896
Counties, 1997									
Adair	5	19	1 610	3	350	5	1 260	2	(D)
Benton	3	(Z)	17	3	12	3	5	2	(D)
Black Hawk	6	25	(D)	5	384	6	(D)	5	(D)
Boone	3	5	370	3	(D)	2	(D)	2	(D)
Bremer	3	7	(D)	2	(D)	3	(D)	2	(D)
Carroll	5	8	152	3	80	5	72	3	18 800
Cedar	7	21	2 689	–	–	7	2 689	7	(D)
Cherokee	3	8	1 000	–	–	3	1 000	1	(D)
Clayton	5	35	(D)	5	(D)	5	(D)	5	470 070
Clinton	15	41	1 657	9	202	15	1 455	9	78 588
Crawford	3	12	1 610	3	240	3	1 370	3	60 240
Dallas	11	33	2 951	3	(D)	10	(D)	4	(D)
Davis	3	9	(D)	3	134	3	(D)	3	(D)
Decatur	3	(D)	(D)	2	(D)	1	(D)	1	(D)
Des Moines	11	33	3 225	6	(D)	11	(D)	7	24 080
Dickinson	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Dubuque	17	92	6 708	12	2 955	16	3 753	12	190 532
Franklin	8	27	3 199	4	(D)	6	(D)	6	(D)
Fremont	4	(D)	8 278	3	(D)	4	(D)	4	(D)
Guthrie	3	11	(D)	3	(D)	–	–	–	–
Hancock	3	11	(D)	2	(D)	3	(D)	3	(D)
Hardin	4	(D)	(D)	3	(D)	4	(D)	4	(D)
Harrison	8	171	14 991	4	1 435	8	13 556	4	(D)
Henry	4	(D)	(D)	3	(D)	4	(D)	3	(D)
Ida	4	(D)	(D)	4	812	2	(D)	1	(D)
Iowa	5	8	(D)	5	127	3	(D)	3	(D)
Jackson	5	(D)	1 459	3	95	4	1 364	3	(D)
Jasper	9	66	5 438	6	465	8	4 973	7	(D)
Jefferson	6	6	124	4	34	6	90	3	(D)
Johnson	23	111	21 197	14	9 340	22	11 857	19	422 184
Kossuth	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Lee	10	45	4 210	6	(D)	10	(D)	5	(D)
Linn	14	68	4 629	10	1 415	14	3 214	8	92 770
Louisa	4	(D)	(D)	4	(D)	4	(D)	2	(D)
Madison	6	8	239	2	(D)	5	(D)	1	(D)
Marion	4	(D)	(D)	3	(D)	4	(D)	3	1 150
Marshall	6	(D)	2 300	4	554	5	1 746	3	(D)
Mitchell	3	(D)	(D)	3	(D)	3	(D)	3	(D)
Monona	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Monroe	6	10	260	5	(D)	4	(D)	4	12 050

Table 31. **Fruits and Nuts: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES—Con.									
Counties, 1997—Con.									
Muscatine	6	8	298	2	(D)	4	(D)	3	(D)
Palo Alto	3	(D)	(D)	3	(D)	1	(D)	–	–
Plymouth	10	28	2 555	4	456	10	2 099	7	255 160
Polk	12	84	12 777	12	1 491	10	11 286	9	1 258 278
Pottawattamie	8	(D)	18 374	6	3 435	6	14 939	5	487 300
Ringgold	4	(D)	(D)	4	592	4	(D)	2	(D)
Scott	10	43	2 781	7	1 274	10	1 507	6	65 514
Sioux	3	2	47	3	9	3	38	2	(D)
Story	8	37	4 139	6	451	8	3 688	6	64 520
Taylor	3	8	(D)	2	(D)	3	(D)	3	(D)
Wapello	6	(D)	2 507	3	(D)	5	(D)	1	(D)
Warren	8	(D)	(D)	4	(D)	7	(D)	6	(D)
Washington	9	14	1 394	6	(D)	7	(D)	4	1 275
Webster	3	(D)	(D)	3	(D)	3	(D)	2	(D)
Winnebago	5	8	469	5	(D)	3	(D)	2	(D)
Winneshiek	4	8	(D)	4	(D)	1	(D)	1	(D)
Woodbury	7	(D)	6 257	3	692	6	5 565	5	26 460
All other counties	45	230	13 174	27	2 783	40	10 391	33	695 233
APRICOTS									
State Total									
Iowa 1997	25	4	201	17	85	16	116	8	1 185
1992	28	6	275	23	106	14	169	2	(D)
Counties, 1997									
Johnson	7	1	76	5	34	5	42	4	965
All other counties	18	3	125	12	51	11	74	4	220
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Iowa 1997	42	14	543	26	166	33	377	26	8 515
1992	59	21	872	42	252	46	620	20	1 634
Counties, 1997									
Clinton	4	(Z)	11	2	(D)	3	(D)	3	(D)
Johnson	4	1	26	3	(D)	2	(D)	2	(D)
All other counties	34	13	506	21	138	28	368	21	8 403
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Iowa 1997	84	43	18 153	64	5 701	74	12 452	42	56 536
1992	138	55	24 343	92	9 748	118	14 595	68	11 739
Counties, 1997									
Cedar	3	(Z)	(D)	2	(D)	3	85	2	(D)
Clinton	3	1	150	3	20	3	130	2	(D)
Davis	3	1	79	3	29	3	50	1	(D)
Des Moines	3	1	(D)	3	24	3	(D)	2	(D)
Dubuque	11	5	2 250	5	710	9	1 540	7	4 950
Franklin	3	3	1 170	3	130	3	1 040	3	41
Jefferson	3	1	(D)	2	(D)	3	(D)	–	–
Johnson	6	1	595	5	(D)	5	(D)	5	254
Linn	3	(Z)	100	2	(D)	3	(D)	2	(D)
Warren	4	(D)	(D)	4	(D)	2	(D)	2	(D)
Washington	3	(Z)	132	1	(D)	3	(D)	3	(D)
All other counties	39	(D)	4 031	31	813	34	3 218	13	5 671
NECTARINES									
State Total									
Iowa 1997	3	1	24	3	24	–	–	–	–
1992	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

USDA, National Agricultural Statistics Service

Table 31. **Fruits and Nuts: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PEACHES									
State Total									
Iowa .....1997..	97	33	2 110	63	748	75	1 362	49	10 967
1992..	94	35	2 149	66	1 045	67	1 104	42	9 916
Counties, 1997									
Carroll.....	3	(D)	(D)	3	22	3	(D)	–	–
Cedar	3	(Z)	32	–	–	3	32	3	1 950
Clinton	5	1	36	4	(D)	4	(D)	1	(D)
Dallas	5	1	28	3	22	4	6	–	–
Davis.....	3	5	180	2	(D)	3	(D)	3	(D)
Des Moines	4	1	32	1	(D)	4	(D)	4	(D)
Dubuque	3	(D)	(D)	2	(D)	3	(D)	3	(D)
Johnson	8	1	117	4	28	8	89	7	2 465
Lee	3	1	(D)	2	(D)	3	(D)	2	(D)
Linn.....	3	(Z)	(D)	2	(D)	2	(D)	1	(D)
Madison	3	(D)	25	–	–	3	25	1	(D)
Polk.....	3	(D)	(D)	1	(D)	3	35	3	90
Washington	4	1	20	3	(D)	2	(D)	1	(D)
All other counties	47	15	1 306	36	465	30	841	20	2 380
PEARS									
State Total									
Iowa .....1997..	53	14	730	31	297	36	433	26	5 800
1992..	76	32	2 294	50	1 656	55	638	36	13 390
Counties, 1997									
Clinton	4	(D)	24	2	(D)	3	(D)	3	124
Johnson	5	1	75	3	(D)	3	(D)	3	(D)
Monroe.....	3	1	85	3	(D)	1	(D)	1	(D)
Scott	4	2	138	–	–	4	138	2	(D)
Warren	3	1	(D)	2	(D)	1	(D)	–	–
All other counties	34	(D)	(D)	21	(D)	24	192	17	4 527
PERSIMMONS									
State Total									
Iowa .....1997..	4	1	73	4	(D)	1	(D)	–	–
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Iowa .....1997..	47	13	648	25	222	35	426	18	6 883
1992..	51	17	1 057	37	587	34	470	14	470
Counties, 1997									
Clinton	3	1	9	–	–	3	9	–	–
Dallas	4	(Z)	36	–	–	4	36	2	(D)
Franklin	4	2	(D)	4	12	4	(D)	4	270
Johnson	6	2	57	–	–	6	57	6	4 343
All other counties	30	8	(D)	21	210	18	(D)	6	(D)
PECANS (IN SHELL)									
State Total									
Iowa .....1997..	5	2	(D)	5	83	1	(D)	–	–
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
ENGLISH WALNUTS (IN SHELL)									
State Total									
Iowa .....1997..	7	13	426	5	199	6	227	4	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 31. **Fruits and Nuts: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Iowa ..... 1997..	37	244	23 085	27	15 246	26	7 839	11	6 491
1992..	10	26	1 508	10	737	9	771	4	12 620
Counties, 1997									
Appanoose	3	24	1 580	3	610	3	970	1	(D)
Benton	3	10	(D)	2	(D)	1	(D)	–	–
Dallas	4	(D)	(D)	2	(D)	3	(D)	–	–
Washington	3	(D)	(D)	2	(D)	3	(D)	1	(D)
All other counties	24	65	3 980	18	2 515	16	1 465	9	4 191

Table 32. **Berries Harvested for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Iowa	178	(D)	(X)	47	126	197	335	(X)	79	(D)
Counties										
Benton	3	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Black Hawk	7	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Buchanan	5	3	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Cedar	4	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Clayton	7	4	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Clinton	3	5	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Dallas	4	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Des Moines	3	1	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Dubuque	6	4	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Fayette	6	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Franklin	4	10	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Hancock	3	3	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Hardin	5	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Jackson	5	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Jasper	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Jefferson	3	4	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Johnson	9	18	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Lee	5	4	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Linn	8	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Louisa	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Marion	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Mitchell	6	2	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Muscatine	3	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Polk	4	11	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Story	3	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Tama	3	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Van Buren	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
Warren	4	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Washington	3	(D)	(X)	–	–	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	50	80	(X)	13	46	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Iowa	14	4	4 137	1	(D)	15	5	3 357	1	(D)
Counties										
Hardin	3	(Z)	270	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	11	4	3 867	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
TAME BLUEBERRIES (POUNDS)										
State Total										
Iowa	5	3	10 450	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 32. **Berries Harvested for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)										
State Total										
Iowa	80	42	52 042	14	10	95	53	66 283	37	25
Counties										
Black Hawk	5	2	1 391	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Clayton	4	3	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Dubuque	3	1	1 070	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Hardin	3	1	1 145	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Johnson	6	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Linn	4	(Z)	230	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Mitchell	4	2	800	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Story	3	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Warren	3	(Z)	460	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	42	(D)	24 456	7	6	(NA)	(NA)	(NA)	(NA)	(NA)
STRAWBERRIES (POUNDS)										
State Total										
Iowa	132	209	639 011	40	114	147	275	667 150	59	168
Counties										
Benton	3	1	2 500	2	(D)	3	(D)	3 300	2	(D)
Black Hawk	3	(D)	(D)	2	(D)	4	1	3 559	2	(D)
Buchanan	5	3	10 900	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cedar	4	10	21 000	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Clayton	5	1	6 010	1	(D)	4	2	3 300	1	(D)
Dallas	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Des Moines	3	1	(D)	1	(D)	4	5	(D)	1	(D)
Dubuque	4	3	(D)	1	(D)	4	3	2 990	–	–
Fayette	5	11	71 989	2	(D)	5	7	13 882	–	–
Franklin	3	(D)	10 000	1	(D)	4	12	(D)	4	12
Hardin	3	(D)	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
Jackson	5	15	45 800	–	–	4	(D)	7 800	1	(D)
Johnson	5	11	(D)	1	(D)	4	5	(D)	3	5
Linn	4	2	3 530	1	(D)	8	9	20 650	3	5
Louisa	3	4	6 136	3	4	3	4	18 415	3	4
Mitchell	3	(Z)	750	1	(D)	3	(Z)	900	–	–
Muscatine	3	(D)	(D)	1	(D)	3	1	1 100	2	(D)
Van Buren	3	1	1 700	–	–	4	1	(D)	–	–
Washington	3	1	(D)	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	62	109	303 046	20	64	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Iowa	819	7 590 138	9 737	73 208	518	5 855 432	5 749	57 854
Counties								
Adair	6	(D)	18	19	–	–	–	–
Adams	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Allamakee	6	28 976	39	(D)	5	9 368	(D)	203
Benton	17	24 440	158	364	4	(D)	(D)	(D)
Black Hawk	19	705 728	312	4 092	14	241 106	(D)	3 269
Boone	13	(D)	50	(D)	8	(D)	6	(D)
Bremer	6	(D)	72	97	3	(D)	(D)	27
Buchanan	6	–	17	15	(NA)	(NA)	(NA)	(NA)
Buena Vista	5	(D)	25	(D)	3	–	4	9
Carroll	5	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)—Con.								
Counties—Con.								
Cass	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Cedar	17	133 170	110	1 502	7	47 500	8	318
Cerro Gordo	15	333 500	323	3 569	7	81 500	(D)	695
Chickasaw	6	(D)	77	45	3	2 600	(D)	(D)
Clarke	4	–	50	(D)	3	(D)	(D)	16
Clay	4	53 778	(D)	530	3	17 500	(D)	163
Clayton	15	25 512	79	540	10	24 850	(D)	191
Clinton	8	(D)	60	96	6	63 400	(D)	591
Dallas	20	90 072	1 700	3 385	11	77 953	182	832
Davis	6	12 650	(D)	133	7	22 500	13	199
Decatur	4	(D)	32	(D)	–	–	–	–
Delaware	8	16 548	(D)	214	3	(D)	–	(D)
Des Moines	10	62 800	(D)	256	12	50 610	9	256
Dickinson	4	–	40	(D)	8	61 500	42	483
Dubuque	18	64 453	48	374	11	101 312	18	337
Fayette	9	32 132	(D)	180	8	113 384	20	213
Floyd	11	(D)	567	(D)	5	78 530	(D)	(D)
Franklin	12	10 060	24	(D)	3	5 880	–	(D)
Fremont	6	(D)	(D)	2 324	(NA)	(NA)	(NA)	(NA)
Grundy	4	(D)	(D)	(D)	–	–	–	–
Guthrie	4	(D)	(D)	(D)	5	(D)	220	255
Hamilton	8	(D)	19	42	(NA)	(NA)	(NA)	(NA)
Hardin	10	180 062	2	596	7	(D)	(D)	399
Harrison	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Henry	10	(D)	74	227	6	14 480	(D)	62
Humboldt	3	27 000	–	127	3	19 500	(D)	150
Ida	3	–	9	(D)	–	–	–	–
Iowa	3	(D)	(D)	(D)	3	(D)	(D)	27
Jackson	7	23 500	11	37	7	35 000	(D)	183
Jasper	9	38 184	55	314	13	75 344	13	586
Jefferson	9	(D)	9	117	7	41 784	(D)	357
Johnson	30	87 251	159	992	8	(D)	85	324
Jones	11	39 130	(D)	330	(NA)	(NA)	(NA)	(NA)
Kossuth	3	–	12	(D)	4	(D)	(D)	(D)
Lee	15	260 784	93	2 219	10	216 640	12	1 191
Linn	38	271 100	1 001	3 553	33	221 962	456	2 256
Louisa	6	–	16	84	(NA)	(NA)	(NA)	(NA)
Lucas	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lyon	3	34 008	–	217	3	7 800	–	55
Madison	12	(D)	390	865	5	(D)	(D)	(D)
Mahaska	6	96 376	(D)	656	5	298 000	–	1 087
Marion	6	(D)	102	(D)	9	(D)	38	(D)
Marshall	13	179 248	67	(D)	10	218 180	1	2 379
Mills	4	–	51	(D)	5	–	36	68
Mitchell	13	12 668	15	173	4	(D)	(D)	11
Monroe	4	(D)	(D)	28	2	(D)	–	(D)
Montgomery	7	(D)	18	(D)	1	(D)	–	(D)
Muscatine	8	(D)	31	840	12	63 000	106	1 210
O'Brien	4	(D)	(D)	(D)	3	(D)	(D)	4
Osceola	3	10 460	–	(D)	1	(D)	–	(D)
Page	9	74 788	104	(D)	7	166 768	1 264	8 480
Palo Alto	4	(D)	(D)	(D)	8	3 200	4	(D)
Plymouth	4	–	(D)	(D)	5	19 840	(D)	391
Pocahontas	11	20 980	55	221	7	36 000	–	118
Polk	42	369 492	495	3 737	32	238 932	541	3 660
Pottawattamie	19	(D)	127	(D)	12	830 920	32	2 760
Poweshiek	7	51 000	23	168	2	(D)	(D)	(D)
Ringgold	9	(D)	36	45	1	–	(D)	(D)
Sac	4	(D)	(D)	103	2	(D)	(D)	(D)
Scott	18	82 874	799	2 549	17	94 100	1 104	2 742
Shelby	8	67 280	29	223	5	24 028	(D)	136
Sioux	7	(D)	(D)	(D)	6	(D)	(D)	(D)
Story	16	(D)	150	789	9	(D)	64	1 035
Tama	5	(D)	(D)	(D)	6	(D)	2	57
Union	5	(D)	9	(D)	1	(D)	–	(D)
Van Buren	6	(D)	31	46	4	(D)	(D)	(D)
Wapello	12	(D)	29	263	8	94 560	39	442
Warren	19	(D)	226	85	5	6 900	(D)	58
Washington	7	(D)	41	192	4	(D)	(D)	(D)
Webster	5	(D)	(D)	(D)	3	(D)	(D)	(D)
Winnebago	8	26 504	21	116	5	37 200	(D)	(D)
Winneshiek	14	(D)	254	588	3	(D)	6	(D)
Woodbury	20	90 800	29	1 009	16	116 120	30	1 007
All other counties	25	226 520	87	2 273	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Iowa	107	(X)	1 876	(X)	95	(X)	3 130	(X)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)—Con.								
Counties								
Black Hawk	6	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Boone	3	(X)	2	(X)	(NA)	(X)	(NA)	(X)
Cerro Gordo	3	(X)	14	(X)	(NA)	(X)	(NA)	(X)
Dallas	7	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Johnson	4	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Lee	3	(X)	2	(X)	(NA)	(X)	(NA)	(X)
Linn	7	(X)	7	(X)	(NA)	(X)	(NA)	(X)
Madison	4	(X)	41	(X)	(NA)	(X)	(NA)	(X)
Page	5	(X)	(D)	(X)	(NA)	(X)	(NA)	(X)
Polk	8	(X)	62	(X)	(NA)	(X)	(NA)	(X)
Scott	5	(X)	598	(X)	(NA)	(X)	(NA)	(X)
Story	4	(X)	11	(X)	(NA)	(X)	(NA)	(X)
Winneshiek	3	(X)	4	(X)	(NA)	(X)	(NA)	(X)
All other counties	45	(X)	368	(X)	(NA)	(X)	(NA)	(X)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Iowa	295	6 975 991	142	47 546	311	5 261 423	68	33 545
Counties								
Allamakee	3	(D)	–	56	3	9 368	–	(D)
Benton	6	24 440	(D)	122	(NA)	(NA)	(NA)	(NA)
Black Hawk	8	694 028	(D)	3 064	11	(D)	(D)	2 152
Buena Vista	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cedar	9	(D)	17	1 300	6	(D)	(D)	302
Cerro Gordo	7	(D)	(D)	(D)	6	81 500	(D)	(D)
Clayton	10	25 512	(D)	179	7	(D)	(D)	(D)
Dallas	5	90 072	(D)	660	4	(D)	(D)	(D)
Davis	3	(D)	–	(D)	5	(D)	–	127
Des Moines	6	(D)	(D)	220	8	44 030	–	173
Dubuque	6	54 673	(D)	161	9	101 312	(D)	261
Fayette	6	32 132	(D)	(D)	7	(D)	(D)	124
Franklin	7	(D)	2	12	(NA)	(NA)	(NA)	(NA)
Fremont	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	8	180 062	1	577	7	(D)	–	(D)
Jackson	3	(D)	(D)	(D)	3	28 000	–	151
Jasper	5	38 184	(D)	207	11	75 344	(D)	370
Jefferson	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Johnson	8	(D)	3	483	(NA)	(NA)	(NA)	(NA)
Jones	4	(D)	(D)	78	(NA)	(NA)	(NA)	(NA)
Lee	8	260 784	(D)	(D)	8	216 640	(D)	(D)
Linn	19	271 100	(D)	1 748	16	(D)	13	1 210
Lyon	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Madison	4	(D)	17	182	3	(D)	(Z)	3
Mahaska	3	96 376	–	(D)	5	(D)	–	(D)
Marion	3	(D)	–	(D)	4	(D)	–	(D)
Marshall	4	179 248	–	(D)	8	185 700	(D)	2 233
Mitchell	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	4	(D)	(D)	811	7	(D)	(D)	976
Osceola	3	10 460	–	(D)	(NA)	(NA)	(NA)	(NA)
Page	4	74 788	(D)	436	3	(D)	(D)	(D)
Pocahontas	3	8 100	–	64	4	17 000	–	47
Polk	14	358 752	(D)	2 536	13	(D)	–	1 489
Pottawattamie	3	(D)	–	(D)	8	830 920	–	2 615
Scott	4	(D)	–	(D)	9	77 500	1	487
Sioux	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Story	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Union	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	5	(D)	(D)	(D)	4	94 560	–	338
Warren	4	(D)	(D)	11	3	(D)	–	(D)
Webster	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Winnebago	5	26 504	(D)	98	4	37 200	–	104
Winneshiek	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	12	(D)	(D)	788	12	107 320	(D)	880
All other counties	54	1 487 493	44	9 619	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
BEDDING/GARDEN PLANTS								
State Total								
Iowa	259	4 386 973	80	30 992	274	3 564 824	35	20 134
Counties								
Allamakee	3	6 476	–	(D)	3	(D)	–	34
Benton	6	15 640	(D)	76	(NA)	(NA)	(NA)	(NA)
Black Hawk	8	114 544	(D)	755	9	90 532	(D)	592
Cedar	7	129 170	9	1 272	6	(D)	(D)	(D)
Cerro Gordo	7	270 500	(D)	(D)	4	(D)	–	(D)
Clayton	7	(D)	(D)	138	6	(D)	(D)	95
Dallas	5	(D)	(D)	(D)	4	62 952	(D)	(D)
Davis	3	(D)	–	(D)	5	(D)	–	127
Des Moines	5	(D)	(D)	86	5	(D)	–	(D)
Dubuque	6	54 673	(D)	161	7	(D)	–	252
Fayette	6	32 132	(D)	(D)	6	(D)	(D)	(D)
Franklin	5	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Fremont	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Hardin	6	(D)	(D)	546	6	52 900	–	(D)
Jackson	3	(D)	(D)	(D)	3	25 000	–	130
Jasper	3	26 200	–	165	9	64 344	–	293
Johnson	6	41 251	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Jones	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Lee	7	238 472	8	2 093	7	216 640	(D)	1 186
Linn	16	206 100	5	1 077	14	149 757	(D)	592
Lyon	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Madison	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Mahaska	3	(D)	–	409	5	172 000	–	610
Marshall	4	179 248	–	(D)	7	(D)	(D)	(D)
Mitchell	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Muscatine	4	(D)	(D)	(D)	5	49 000	–	913
Osceola	3	10 460	–	(D)	(NA)	(NA)	(NA)	(NA)
Page	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Pocahontas	3	8 100	–	64	4	17 000	–	47
Polk	13	268 312	3	1 758	13	144 016	–	760
Pottawattamie	3	(D)	–	(D)	7	556 276	–	2 349
Scott	4	(D)	–	(D)	7	(D)	(D)	328
Sioux	5	(D)	(D)	(D)	5	(D)	(D)	(D)
Story	3	(D)	–	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	5	(D)	(D)	(D)	4	94 560	–	338
Warren	3	(D)	(D)	(D)	3	(D)	–	(D)
Webster	3	(D)	(D)	(D)	3	(D)	(D)	(D)
Winnebago	5	(D)	(D)	(D)	4	37 200	–	104
Woodbury	12	63 512	(D)	(D)	10	80 800	(D)	746
All other counties	59	836 581	26	4 235	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Iowa	37	32 164	40	367	41	74 500	26	386
Counties								
Cedar	4	–	8	(D)	(NA)	(NA)	(NA)	(NA)
Story	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
All other counties	30	(D)	(D)	324	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Iowa	28	340 294	13	719	46	219 299	(D)	1 801
Counties								
Black Hawk	3	(D)	–	196	6	(D)	(D)	(D)
Polk	3	(D)	(D)	(D)	6	(D)	–	104
All other counties	22	313 590	(D)	(D)	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Iowa	79	2 216 560	10	15 468	80	1 402 800	(D)	11 225

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
POTTED FLOWERING PLANTS—Con.								
Counties								
Benton	3	(D)	–	(D)	–	–	–	–
Black Hawk	6	(D)	(D)	2 112	6	130 128	–	1 326
Cerro Gordo	3	(D)	–	130	(NA)	(NA)	(NA)	(NA)
Des Moines	3	(D)	–	(D)	5	(D)	–	(D)
Franklin	3	(D)	(D)	(Z)	–	–	–	–
Lee	3	22 312	–	74	(NA)	(NA)	(NA)	(NA)
Linn	4	65 000	(D)	(D)	3	(D)	–	(D)
Polk	4	75 000	(D)	625	6	82 416	–	625
Scott	3	(D)	–	(D)	3	(D)	(D)	(D)
All other counties	47	1 381 728	10	11 571	(NA)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Iowa	10	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Iowa	290	(X)	1 112	2 655	(NA)	(NA)	(NA)	(NA)
Counties								
Adams	3	(X)	(D)	13	(NA)	(NA)	(NA)	(NA)
Benton	4	(X)	1	10	(NA)	(NA)	(NA)	(NA)
Black Hawk	5	(X)	53	91	(NA)	(NA)	(NA)	(NA)
Boone	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Bremer	5	(X)	28	50	(NA)	(NA)	(NA)	(NA)
Buchanan	4	(X)	1	(D)	(NA)	(NA)	(NA)	(NA)
Carroll	3	(X)	8	(D)	(NA)	(NA)	(NA)	(NA)
Cedar	4	(X)	13	24	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	4	(X)	21	23	(NA)	(NA)	(NA)	(NA)
Chickasaw	3	(X)	(D)	18	(NA)	(NA)	(NA)	(NA)
Clayton	8	(X)	32	39	(NA)	(NA)	(NA)	(NA)
Clinton	3	(X)	22	4	(NA)	(NA)	(NA)	(NA)
Dallas	3	(X)	1	(D)	(NA)	(NA)	(NA)	(NA)
Decatur	3	(X)	4	5	(NA)	(NA)	(NA)	(NA)
Delaware	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Des Moines	4	(X)	20	17	(NA)	(NA)	(NA)	(NA)
Dubuque	4	(X)	8	(D)	(NA)	(NA)	(NA)	(NA)
Floyd	5	(X)	5	20	(NA)	(NA)	(NA)	(NA)
Franklin	5	(X)	20	21	(NA)	(NA)	(NA)	(NA)
Hamilton	6	(X)	17	9	(NA)	(NA)	(NA)	(NA)
Harrison	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Henry	9	(X)	34	134	(NA)	(NA)	(NA)	(NA)
Iowa	3	(X)	10	(D)	(NA)	(NA)	(NA)	(NA)
Jefferson	4	(X)	4	33	(NA)	(NA)	(NA)	(NA)
Johnson	14	(X)	48	78	(NA)	(NA)	(NA)	(NA)
Jones	4	(X)	9	44	(NA)	(NA)	(NA)	(NA)
Kossuth	3	(X)	12	(D)	(NA)	(NA)	(NA)	(NA)
Lee	6	(X)	77	20	(NA)	(NA)	(NA)	(NA)
Linn	9	(X)	97	80	(NA)	(NA)	(NA)	(NA)
Louisa	4	(X)	7	82	(NA)	(NA)	(NA)	(NA)
Lucas	3	(X)	(D)	20	(NA)	(NA)	(NA)	(NA)
Madison	4	(X)	12	267	(NA)	(NA)	(NA)	(NA)
Marshall	8	(X)	28	105	(NA)	(NA)	(NA)	(NA)
Mitchell	5	(X)	11	91	(NA)	(NA)	(NA)	(NA)
Palo Alto	3	(X)	6	(D)	(NA)	(NA)	(NA)	(NA)
Polk	16	(X)	56	156	(NA)	(NA)	(NA)	(NA)
Pottawattamie	5	(X)	40	81	(NA)	(NA)	(NA)	(NA)
Poweshiek	3	(X)	17	(D)	(NA)	(NA)	(NA)	(NA)
Ringgold	4	(X)	1	4	(NA)	(NA)	(NA)	(NA)
Scott	4	(X)	15	(D)	(NA)	(NA)	(NA)	(NA)
Story	4	(X)	22	20	(NA)	(NA)	(NA)	(NA)
Union	3	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Wapello	5	(X)	11	18	(NA)	(NA)	(NA)	(NA)
Warren	10	(X)	21	26	(NA)	(NA)	(NA)	(NA)
Winneshiek	7	(X)	31	111	(NA)	(NA)	(NA)	(NA)
Woodbury	8	(X)	9	23	(NA)	(NA)	(NA)	(NA)
All other counties	57	(X)	185	439	(NA)	(NA)	(NA)	(NA)

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
NURSERY CROPS								
State Total								
Iowa	188	253 682	2 266	13 089	181	359 969	3 054	17 821
Counties								
Benton	8	–	41	170	(NA)	(NA)	(NA)	(NA)
Black Hawk	7	(D)	55	616	5	(D)	(D)	(D)
Boone	5	–	21	43	(NA)	(NA)	(NA)	(NA)
Cedar	5	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Cerro Gordo	3	–	(D)	566	(NA)	(NA)	(NA)	(NA)
Dallas	6	–	35	152	5	(D)	7	34
Dubuque	7	(D)	31	86	3	–	(D)	76
Floyd	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Jasper	3	–	34	(D)	4	–	(D)	216
Johnson	8	–	59	119	6	(D)	(D)	(D)
Jones	3	–	1	(D)	–	–	–	–
Linn	11	–	155	523	14	(D)	132	453
Madison	4	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Mills	4	–	(D)	78	5	–	(D)	(D)
Mitchell	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Polk	17	(D)	181	797	16	(D)	(D)	(D)
Pottawattamie	6	–	69	217	3	–	(D)	(D)
Scott	4	–	(D)	44	8	(D)	43	(D)
Shelby	4	(D)	(D)	48	(NA)	(NA)	(NA)	(NA)
Story	4	(D)	33	70	5	(D)	21	(D)
Winneshiek	5	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Woodbury	3	–	(D)	110	5	(D)	27	(D)
All other counties	64	89 720	688	5 218	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Iowa	49	(X)	4 029	6 748	35	(X)	2 399	5 033
Counties								
Cerro Gordo	3	(X)	169	137	(NA)	(X)	(NA)	(NA)
Dallas	7	(X)	1 642	2 550	4	(X)	167	483
Linn	7	(X)	698	1 193	3	(X)	(D)	(D)
Polk	3	(X)	(D)	(D)	3	(X)	(D)	(D)
Scott	5	(X)	725	1 778	3	(X)	1 060	1 750
Story	5	(X)	90	95	(NA)	(X)	(NA)	(NA)
All other counties	19	(X)	(D)	(D)	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Iowa	23	25 299	213	348	24	17 650	201	215
GREENHOUSE VEGETABLES								
State Total								
Iowa	33	256 176	(X)	1 429	32	131 180	(X)	392
Counties								
Black Hawk	3	2 340	(X)	8	(NA)	(NA)	(X)	(NA)
Pocahontas	3	11 880	(X)	(D)	(NA)	(NA)	(X)	(NA)
All other counties	27	241 956	(X)	(D)	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Iowa	179	56 740	1 971	1 260	10	19 310	(D)	225

Table 33. **Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales ($1,000)
OTHER NURSERY AND GREENHOUSE CROPS—Con.								
Counties								
Allamakee	3	(D)	39	(D)	(NA)	(NA)	(NA)	(NA)
Benton	5	–	89	(D)	(NA)	(NA)	(NA)	(NA)
Bremer	3	–	(D)	3	(NA)	(NA)	(NA)	(NA)
Chickasaw	3	–	(D)	3	(NA)	(NA)	(NA)	(NA)
Clayton	4	–	14	(D)	(NA)	(NA)	(NA)	(NA)
Dallas	5	–	(D)	8	(NA)	(NA)	(NA)	(NA)
Decatur	3	–	(D)	3	(NA)	(NA)	(NA)	(NA)
Dickinson	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Dubuque	4	(D)	(D)	40	(NA)	(NA)	(NA)	(NA)
Floyd	5	–	47	6	(NA)	(NA)	(NA)	(NA)
Johnson	10	–	49	(D)	(NA)	(NA)	(NA)	(NA)
Jones	3	–	(D)	3	(NA)	(NA)	(NA)	(NA)
Linn	3	–	(D)	10	(NA)	(NA)	(NA)	(NA)
Louisa	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Monroe	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Polk	16	(D)	196	(D)	(NA)	(NA)	(NA)	(NA)
Pottawattamie	3	–	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Ringgold	4	–	10	4	(NA)	(NA)	(NA)	(NA)
Scott	3	–	(D)	3	(NA)	(NA)	(NA)	(NA)
Wapello	3	–	13	3	(NA)	(NA)	(NA)	(NA)
Warren	6	–	159	6	(NA)	(NA)	(NA)	(NA)
Washington	3	(D)	5	2	(NA)	(NA)	(NA)	(NA)
Winneshiek	5	–	55	5	(NA)	(NA)	(NA)	(NA)
Woodbury	6	(D)	9	88	(NA)	(NA)	(NA)	(NA)
All other counties	70	8 528	658	196	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Iowa	6	128	(X)	–	–	12	644	(X)	–	–
GINSENG (POUNDS)										
State Total										
Iowa	3	1	1 315	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Iowa	12	(D)	(X)	4	1	(NA)	(NA)	(X)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Iowa	3	(D)	3 733	–	–	(NA)	(NA)	(NA)	(NA)	(NA)
MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)										
State Total										
Iowa	10	290	5 132	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Winneshiek	3	240	3 892	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	7	50	1 240	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 34. **Other Crops: 1997 and 1992**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR SIRUP (POUNDS)										
State Total										
Iowa	5	(D)	56 880	–	–	3	4	4 796	–	–
OTHER										
State Total										
Iowa	23	552	(X)	–	–	20	112	(X)	2	(D)

Table 35. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Iowa 1997	123	34 181	89	21 408	9 686	5	2	49	30	14	23
1992	87	18 801	71	10 213	4 063	8	6	32	16	13	12
COUNTIES, 1997											
Adams	4	4 404	3	1 744	452	–	–	3	1	–	–
Black Hawk	4	82	4	(D)	15	1	–	–	1	2	–
Cedar	3	226	2	(D)	(D)	–	–	2	–	1	–
Clayton	3	536	2	(D)	(D)	–	–	2	1	–	–
Crawford	3	(D)	2	(D)	(D)	–	–	2	–	1	–
Harrison	3	(D)	2	(D)	(D)	1	–	1	–	–	1
Lee	4	846	2	(D)	(D)	1	–	1	2	–	–
Linn	5	370	4	339	191	–	–	2	1	1	1
Madison	3	(D)	3	(D)	(D)	–	–	1	2	–	–
Mills	3	125	–	–	(D)	1	–	–	2	–	–
Polk	5	351	2	(D)	(D)	–	–	–	3	–	2
Pottawattamie	5	585	4	386	122	–	–	1	–	2	2
Sioux	3	1 075	3	1 049	835	–	–	3	–	–	–
Story	4	(D)	4	(D)	(D)	–	–	1	2	1	–
Taylor	3	277	–	–	(D)	–	–	–	1	–	2
Van Buren	4	1 417	2	(D)	(D)	–	–	–	2	2	–
Warren	5	579	3	115	27	1	–	–	2	–	2
All other counties	59	19 915	47	13 910	6 178	–	2	30	10	4	13

Table 36. **Farms Operated by Black and Other Races by Tenure: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Iowa 1997	72	8 427	3 852	35	21 706	14 220	16	4 048	3 336
1992	54	6 155	3 359	23	9 163	4 939	10	3 483	1 915
COUNTIES, 1997									
Adams	–	–	–	4	4 404	1 744	–	–	–
Lee	4	846	(D)	–	–	–	–	–	–
Linn	3	(D)	(D)	–	–	–	2	(D)	(D)
Mills	3	125	–	–	–	–	–	–	–
Polk	4	(D)	(D)	–	–	–	1	(D)	–
Pottawattamie	5	585	386	–	–	–	–	–	–
Sioux	–	–	–	3	1 075	1 049	–	–	–
Story	3	(D)	(D)	–	–	–	1	(D)	(D)
Van Buren	3	(D)	(D)	1	(D)	(D)	–	–	–
Warren	5	579	115	–	–	–	–	–	–
All other counties	42	4 624	2 827	27	(D)	(D)	12	3 438	2 746

Table 37. **Operators by Selected Racial Groups: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Iowa ..... 1997..	35	10 843	24	10 316
1992..	32	6 107	19	5 450
Counties, 1997				
Pottawattamie	3	(D)	2	(D)
All other counties	32	(D)	22	(D)
AMERICAN INDIAN				
State Total				
Iowa ..... 1997..	50	12 421	28	10 193
1992..	26	4 612	12	4 046
Counties, 1997				
Adams	3	(D)	2	(D)
Linn	3	(D)	3	(D)
Polk	3	(D)	–	–
Van Buren	3	(D)	–	–
Warren	3	(D)	–	–
All other counties	35	9 029	23	8 405
ASIAN OR PACIFIC ISLANDER				
State Total				
Iowa ..... 1997..	22	3 869	9	2 420
1992..	19	3 918	9	3 751
OTHER RACES (SEE TEXT)				
State Total				
Iowa ..... 1997..	16	7 048	11	6 664
1992..	10	4 164	4	3 306

Table 38. **Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Iowa ..... 1997..	343	125 106	272	118 666
1992..	187	67 935	144	63 279
COUNTIES, 1997				
Adair	4	2 226	4	2 226
Adams	3	2 855	3	2 855
Allamakee	3	570	1	(D)
Benton	5	2 705	4	(D)
Black Hawk	3	1 728	3	1 728
Buchanan	3	(D)	2	(D)
Buena Vista	4	1 149	4	1 149
Butler	4	1 035	4	1 035
Calhoun	3	372	2	(D)
Cass	3	1 809	3	1 809
Cerro Gordo	3	(D)	3	(D)
Cherokee	3	(D)	2	(D)
Chickasaw	7	1 818	5	(D)
Clay	4	700	3	(D)
Clayton	12	2 097	8	1 464
Clinton	3	(D)	2	(D)
Des Moines	3	1 802	3	1 802
Dubuque	8	2 771	7	(D)
Emmet	3	666	3	666
Fayette	3	1 511	3	1 511
Floyd	3	834	3	834
Franklin	4	2 462	4	2 462
Fremont	3	(D)	3	(D)
Guthrie	6	2 282	4	(D)
Hardin	4	3 768	4	3 768
Harrison	4	1 702	4	1 702
Humboldt	4	2 796	4	2 796
Ida	3	395	3	395
Jackson	7	1 385	2	(D)
Jasper	8	4 086	6	(D)

Table 38. **Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**—Con.

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of $10,000 or more	
	Farms	Land in farms	Farms	Land in farms
COUNTIES, 1997—Con.				
Jefferson	3	611	1	(D)
Johnson	4	413	2	(D)
Jones	3	320	1	(D)
Keokuk	5	981	4	(D)
Kossuth	4	2 646	4	2 646
Linn	4	760	3	(D)
Louisa	3	1 530	3	1 530
Lyon	11	2 365	11	2 365
Madison	8	2 044	4	1 846
Mahaska	5	2 455	3	(D)
Marion	4	1 589	4	1 589
Mills	4	310	2	(D)
Mitchell	7	2 071	6	(D)
Monroe	3	547	3	547
Montgomery	5	1 244	5	1 244
O'Brien	5	1 405	4	(D)
Palo Alto	3	1 420	3	1 420
Plymouth	4	1 014	4	1 014
Pottawattamie	6	1 815	5	(D)
Poweshiek	3	156	–	–
Sac	3	2 222	3	2 222
Scott	4	956	3	(D)
Shelby	5	1 892	4	(D)
Sioux	6	962	6	962
Story	8	2 506	7	(D)
Tama	3	(D)	1	(D)
Taylor	4	564	1	(D)
Union	4	876	3	(D)
Van Buren	7	1 589	2	(D)
Wapello	3	1 502	3	1 502
Warren	6	1 157	4	(D)
Washington	4	1 262	4	1 262
Webster	6	2 973	6	2 973
Winnebago	3	1 242	2	(D)
Winneshiek	6	2 537	4	(D)
Woodbury	4	577	4	577
Worth	5	1 809	5	1 809
All other counties	38	24 814	32	24 141

Table 39. **Farms With Grazing Permits: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
FARMS WITH GRAZING PERMITS												
State Total												
Iowa 1997	32	6 968	13	12	3	3	1	–	10	15	6	14
1992	263	99 118	76	61	69	43	10	4	22	30	11	225
Counties, 1997												
Cherokee	3	(D)	2	–	1	–	–	–	1	1	1	2
Clinton	6	1 822	2	3	–	–	1	–	–	4	1	3
Jefferson	4	135	4	–	–	–	–	–	–	2	–	2
Lucas	3	997	–	1	2	–	–	–	2	–	–	1
Story	3	(D)	1	2	–	–	–	–	1	3	1	–
All other counties	13	3 190	4	6	–	3	–	–	6	5	3	6