

**Table 45. Selected Operation and Producer Characteristics: 2017**

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose
<b>FARMS</b>					
Land in farms .....	farms 86,104	738	509	997	675
	acres 30,563,878	334,850	223,454	291,726	179,274
Harvested cropland .....	farms 61,495	529	333	582	445
	acres 24,347,862	222,414	141,820	155,114	80,783
<b>TENURE</b>					
Full owners .....	farms 50,508	451	316	712	510
	acres 7,003,664	95,317	60,493	122,445	73,075
Harvested cropland .....	farms 27,671	259	164	309	306
	acres 3,706,558	46,761	22,216	35,176	23,040
Part owners .....	farms 27,552	225	154	242	145
	acres 20,557,198	217,782	150,389	152,244	100,191
Owned land in farms .....	acres 7,871,004	103,415	50,516	63,109	63,376
Rented land in farms .....	acres 12,686,194	114,367	99,873	59,135	36,815
Harvested cropland .....	farms 26,702	218	147	237	127
	acres 17,885,992	156,091	114,267	104,507	53,909
Tenants .....	farms 8,044	62	39	43	20
	acres 3,003,016	21,751	12,572	17,037	6,008
Harvested cropland .....	farms 7,122	52	22	36	12
	acres 2,755,312	19,562	5,337	15,431	3,834
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers .....	number 145,432	1,323	873	1,727	1,177
Farms by number of producers:					
1 producer .....	39,690	301	224	429	260
2 producers .....	38,448	361	229	488	362
3 producers .....	5,003	34	37	42	31
4 producers .....	2,104	30	16	28	18
5 or more producers .....	859	12	3	10	4
Total male producers .....	number 95,397	861	533	1,138	720
Farms by number of male producers:					
1 producer .....	67,855	602	407	817	544
2 producers .....	9,083	56	45	89	59
3 producers .....	2,131	25	8	26	12
4 producers .....	439	14	3	4	2
5 or more producers .....	176	2	-	7	2
Total female producers .....	number 50,035	462	340	589	457
Farms by number of female producers:					
1 producer .....	42,698	383	290	522	404
2 producers .....	2,535	29	19	22	20
3 producers .....	438	7	4	4	3
4 producers .....	127	-	-	-	1
5 or more producers .....	75	-	-	2	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	94,382	843	531	1,108	711
Female .....	49,065	450	338	575	454
Hired managers (see text) .....	9,378	82	20	66	20
Primary occupation:					
Farming .....	65,483	588	447	659	429
Other .....	77,964	705	422	1,024	736
Place of residence:					
On farm operated .....	96,717	839	561	1,183	886
Not on farm operated .....	46,730	454	308	500	279
Days worked off farm:					
None .....	59,425	509	360	635	457
Any .....	84,022	784	509	1,048	708
1 to 49 days .....	11,887	115	78	133	74
50 to 99 days .....	5,459	59	44	29	32
100 to 199 days .....	9,472	83	66	113	74
200 days or more .....	57,204	527	321	773	528
Years on present farm:					
2 years or less .....	6,506	38	24	104	52
3 or 4 years .....	8,577	75	42	64	94
5 to 9 years .....	18,344	178	105	208	159
10 years or more .....	110,020	1,002	698	1,307	860
Average years on present farm .....	24.9	27.2	28.1	24.4	22.9
Years operating any farm (see text):					
5 years or less .....	15,147	113	74	150	154
6 to 10 years .....	16,036	149	62	209	142
11 years or more .....	112,264	1,031	733	1,324	869
Average years on any farm .....	27.2	29.5	30.8	26.3	25.4
Age group:					
Under 25 years .....	1,832	11	5	21	13
25 to 34 years .....	11,426	81	75	138	75
35 to 44 years .....	16,676	102	67	206	125
45 to 54 years .....	23,998	225	129	285	193
55 to 64 years .....	41,950	419	241	483	316
65 to 74 years .....	30,101	280	218	346	285
75 years and over .....	17,464	175	134	204	158

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Audubon	Benton	Black Hawk	Boone	Bremer
<b>FARMS</b>					
Land in farms ..... farms	628	1,148	968	967	963
..... acres	275,557	420,639	292,163	315,061	262,085
Harvested cropland ..... farms	371	861	696	700	688
..... acres	222,960	360,914	262,410	274,405	226,649
<b>TENURE</b>					
Full owners ..... farms	364	614	592	649	583
..... acres	51,739	74,234	49,505	66,745	54,101
Harvested cropland ..... farms	126	342	337	392	317
..... acres	23,054	46,700	31,796	44,473	31,394
Part owners ..... farms	212	409	292	233	306
..... acres	204,366	293,106	218,537	219,053	191,617
Owned land in farms ..... acres	73,705	109,941	75,109	65,203	77,999
Rented land in farms ..... acres	130,661	183,165	143,428	153,850	113,618
Harvested cropland ..... farms	207	401	287	226	300
..... acres	182,440	263,426	207,010	202,007	179,449
Tenants ..... farms	52	125	84	85	74
..... acres	19,452	53,299	24,121	29,263	16,367
Harvested cropland ..... farms	38	118	72	82	71
..... acres	17,466	50,788	23,604	27,925	15,806
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,048	1,900	1,611	1,617	1,653
Farms by number of producers:					
1 producer .....	289	549	446	435	424
2 producers .....	288	492	434	445	449
3 producers .....	39	76	67	64	53
4 producers .....	9	20	14	17	26
5 or more producers .....	3	11	7	6	11
Total male producers ..... number	661	1,269	1,044	1,036	1,082
Farms by number of male producers:					
1 producer .....	494	912	732	773	797
2 producers .....	62	129	113	90	97
3 producers .....	13	20	23	18	19
4 producers .....	1	5	3	6	6
5 or more producers .....	-	3	1	1	2
Total female producers ..... number	387	631	567	581	571
Farms by number of female producers:					
1 producer .....	327	550	507	523	486
2 producers .....	9	39	24	24	25
3 producers .....	5	1	4	2	7
4 producers .....	-	-	-	1	1
5 or more producers .....	3	-	-	-	2
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	661	1,254	1,041	1,029	1,077
Female .....	369	631	558	580	552
Hired managers (see text) .....	57	131	128	110	93
Primary occupation:					
Farming .....	501	937	684	590	669
Other .....	529	948	915	1,019	960
Place of residence:					
On farm operated .....	588	1,384	1,149	1,103	1,180
Not on farm operated .....	442	501	450	506	449
Days worked off farm:					
None .....	467	840	638	669	613
Any .....	563	1,045	961	940	1,016
1 to 49 days .....	93	134	100	119	135
50 to 99 days .....	38	71	60	40	59
100 to 199 days .....	67	120	108	97	97
200 days or more .....	365	720	693	684	725
Years on present farm:					
2 years or less .....	47	103	84	118	113
3 or 4 years .....	84	166	82	126	97
5 to 9 years .....	113	176	182	234	189
10 years or more .....	786	1,440	1,251	1,131	1,230
Average years on present farm .....	27.3	25.5	25.6	23.1	24.7
Years operating any farm (see text):					
5 years or less .....	130	219	180	228	214
6 to 10 years .....	78	166	142	209	181
11 years or more .....	822	1,500	1,277	1,172	1,234
Average years on any farm .....	29.9	27.9	28.0	26.3	26.8
Age group:					
Under 25 years .....	-	44	6	4	39
25 to 34 years .....	69	156	160	122	98
35 to 44 years .....	94	203	147	182	211
45 to 54 years .....	207	350	285	173	331
55 to 64 years .....	294	510	470	491	410
65 to 74 years .....	213	377	321	409	376
75 years and over .....	153	245	210	228	164

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
<b>FARMS</b>					
Land in farms .....farms	1,057	802	1,074	813	1,074
Harvested cropland .....farms	329,781	356,640	359,246	351,082	348,944
.....acres	754	643	651	581	816
.....acres	296,224	323,820	310,594	313,895	301,644
<b>TENURE</b>					
Full owners .....farms	597	359	668	397	589
Harvested cropland .....farms	59,699	41,347	60,949	52,017	90,536
.....acres	313	207	259	183	352
.....acres	40,261	31,474	31,113	35,837	67,617
Part owners .....farms	362	330	317	288	399
Owned land in farms .....acres	241,587	255,729	271,382	239,539	239,919
Rented land in farms .....acres	91,306	102,209	97,258	69,360	91,469
Harvested cropland .....farms	150,281	153,520	174,124	170,179	148,450
.....acres	350	326	312	281	388
.....acres	229,156	236,166	254,344	221,944	217,191
Tenants .....farms	98	113	89	128	86
Harvested cropland .....farms	28,495	59,564	26,915	59,526	18,489
.....acres	91	110	80	117	76
.....acres	26,807	56,180	25,137	56,114	16,836
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,781	1,339	1,760	1,323	1,712
Farms by number of producers:					
1 producer ..... number	470	397	517	437	575
2 producers ..... number	491	316	479	284	419
3 producers ..... number	69	59	51	57	43
4 producers ..... number	22	26	20	31	24
5 or more producers ..... number	5	4	7	4	13
Total male producers ..... number	1,179	938	1,154	910	1,203
Farms by number of male producers:					
1 producer ..... number	883	608	883	599	852
2 producers ..... number	102	113	89	114	101
3 producers ..... number	21	27	23	18	29
4 producers ..... number	2	3	2	6	7
5 or more producers ..... number	3	2	2	1	5
Total female producers ..... number	602	401	606	413	509
Farms by number of female producers:					
1 producer ..... number	547	325	534	339	463
2 producers ..... number	21	25	28	34	17
3 producers ..... number	3	6	4	2	4
4 producers ..... number	1	-	1	-	-
5 or more producers ..... number	-	1	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male ..... number	1,165	930	1,140	908	1,182
Female ..... number	602	396	596	408	508
Hired managers (see text) ..... number	113	124	85	82	92
Primary occupation:					
Farming ..... number	882	702	825	688	781
Other ..... number	885	624	911	628	909
Place of residence:					
On farm operated ..... number	1,307	826	1,167	747	1,103
Not on farm operated ..... number	460	500	569	569	587
Days worked off farm:					
None ..... number	726	614	775	582	625
Any ..... number	1,041	712	961	734	1,065
1 to 49 days ..... number	141	144	154	126	148
50 to 99 days ..... number	70	60	67	71	64
100 to 199 days ..... number	135	61	92	45	121
200 days or more ..... number	695	447	648	492	732
Years on present farm:					
2 years or less ..... number	66	45	73	30	91
3 or 4 years ..... number	111	45	77	103	108
5 to 9 years ..... number	174	175	203	162	235
10 years or more ..... number	1,416	1,061	1,383	1,021	1,256
Average years on present farm ..... number	25.2	27.2	26.8	27.1	25.4
Years operating any farm (see text):					
5 years or less ..... number	166	98	164	141	198
6 to 10 years ..... number	161	165	168	107	187
11 years or more ..... number	1,440	1,063	1,404	1,068	1,305
Average years on any farm ..... number	27.1	29.2	28.8	29.6	28.0
Age group:					
Under 25 years ..... number	23	6	14	20	14
25 to 34 years ..... number	145	122	78	121	129
35 to 44 years ..... number	290	120	186	162	224
45 to 54 years ..... number	290	156	262	162	301
55 to 64 years ..... number	544	443	492	370	508
65 to 74 years ..... number	310	309	440	257	356
75 years and over ..... number	165	170	264	224	158

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
<b>FARMS</b>					
Land in farms ..... farms	643	933	760	863	973
..... acres	284,752	340,387	319,791	338,678	293,096
Harvested cropland ..... farms	477	688	538	709	690
..... acres	222,327	296,278	289,444	286,832	254,061
<b>TENURE</b>					
Full owners ..... farms	349	522	387	370	565
..... acres	65,337	58,508	54,262	69,803	62,067
Harvested cropland ..... farms	201	291	173	240	312
..... acres	40,845	39,144	37,218	47,515	38,544
Part owners ..... farms	225	305	277	375	312
..... acres	194,756	246,420	230,685	232,387	201,224
Owned land in farms ..... acres	81,561	80,278	69,416	82,771	79,045
Rented land in farms ..... acres	113,195	166,142	161,269	149,616	122,179
Harvested cropland ..... farms	217	300	273	365	303
..... acres	159,851	223,094	218,215	204,698	187,583
Tenants ..... farms	69	106	96	118	96
..... acres	24,659	35,459	34,844	36,488	29,805
Harvested cropland ..... farms	59	97	92	104	75
..... acres	21,631	34,040	34,011	34,619	27,934
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,096	1,637	1,230	1,373	1,555
Farms by number of producers:					
1 producer .....	284	392	379	472	503
2 producers .....	299	443	311	320	398
3 producers .....	34	61	52	50	48
4 producers .....	22	29	17	8	19
5 or more producers .....	4	8	1	13	5
Total male producers ..... number	729	1,068	819	1,009	1,018
Farms by number of male producers:					
1 producer .....	530	727	634	697	786
2 producers .....	54	105	61	103	77
3 producers .....	21	32	21	28	13
4 producers .....	7	4	-	2	7
5 or more producers .....	-	3	-	2	2
Total female producers ..... number	367	569	411	364	537
Farms by number of female producers:					
1 producer .....	319	488	344	310	476
2 producers .....	10	29	21	15	25
3 producers .....	8	3	7	8	1
4 producers .....	1	-	1	-	2
5 or more producers .....	-	2	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	727	1,053	819	1,001	1,012
Female .....	361	556	410	345	527
Hired managers (see text) .....	67	125	123	101	66
Primary occupation:					
Farming .....	526	752	568	760	691
Other .....	562	857	661	586	848
Place of residence:					
On farm operated .....	711	1,167	799	882	1,091
Not on farm operated .....	377	442	430	464	448
Days worked off farm:					
None .....	443	718	521	605	612
Any .....	645	891	708	741	927
1 to 49 days .....	75	104	96	105	131
50 to 99 days .....	31	69	46	30	62
100 to 199 days .....	80	69	92	110	88
200 days or more .....	459	649	474	496	646
Years on present farm:					
2 years or less .....	38	43	25	50	36
3 or 4 years .....	85	115	93	62	93
5 to 9 years .....	128	199	181	195	209
10 years or more .....	837	1,252	930	1,039	1,201
Average years on present farm .....	26.0	25.6	24.8	25.9	24.7
Years operating any farm (see text):					
5 years or less .....	128	134	138	115	126
6 to 10 years .....	95	191	129	162	191
11 years or more .....	865	1,284	962	1,069	1,222
Average years on any farm .....	28.2	27.8	27.1	29.2	26.7
Age group:					
Under 25 years .....	11	9	9	18	15
25 to 34 years .....	87	90	93	132	182
35 to 44 years .....	127	182	138	137	201
45 to 54 years .....	196	267	208	195	285
55 to 64 years .....	303	514	382	440	442
65 to 74 years .....	222	368	285	323	263
75 years and over .....	142	179	114	101	151

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Clarke	Clay	Clayton	Clinton	Crawford
<b>FARMS</b>					
Land in farms .....farms	624	716	1,525	1,169	915
Harvested cropland .....farms	192,845	329,109	412,655	402,733	439,773
.....acres	402	521	931	864	668
.....acres	66,881	284,860	261,572	337,237	365,139
<b>TENURE</b>					
Full owners .....farms	445	361	1,001	609	475
.....acres	89,916	45,467	148,146	83,719	93,129
Harvested cropland .....farms	253	175	462	322	246
.....acres	19,930	20,889	47,643	53,930	59,080
Part owners .....farms	143	267	420	442	315
.....acres	95,311	228,658	244,917	276,846	288,963
Owned land in farms .....acres	46,610	68,488	113,601	104,272	103,647
Rented land in farms .....acres	48,701	160,170	131,316	172,574	185,316
Harvested cropland .....farms	128	264	390	426	311
.....acres	42,906	211,975	197,725	244,909	255,900
Tenants .....farms	36	88	104	118	125
.....acres	7,618	54,984	19,592	42,168	57,681
Harvested cropland .....farms	21	82	79	116	111
.....acres	4,045	51,996	16,204	38,398	50,159
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,075	1,177	2,649	1,926	1,449
Farms by number of producers:					
1 producer .....	259	357	652	539	479
2 producers .....	318	296	734	546	367
3 producers .....	35	39	69	59	45
4 producers .....	6	15	47	17	21
5 or more producers .....	6	9	23	8	3
Total male producers ..... number	671	771	1,698	1,269	1,008
Farms by number of male producers:					
1 producer .....	496	534	1,198	921	719
2 producers .....	41	80	167	114	92
3 producers .....	22	23	40	32	19
4 producers .....	1	2	4	6	12
5 or more producers .....	3	-	5	-	-
Total female producers ..... number	404	406	951	657	441
Farms by number of female producers:					
1 producer .....	366	345	797	589	390
2 producers .....	12	19	48	24	22
3 producers .....	1	6	15	4	1
4 producers .....	-	-	1	2	1
5 or more producers .....	1	1	1	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	657	768	1,680	1,263	1,006
Female .....	391	394	927	645	438
Hired managers (see text) .....	35	87	96	133	86
Primary occupation:					
Farming .....	340	593	1,119	860	715
Other .....	708	569	1,488	1,048	729
Place of residence:					
On farm operated .....	682	750	1,681	1,443	932
Not on farm operated .....	366	412	926	465	512
Days worked off farm:					
None .....	368	546	996	761	647
Any .....	680	616	1,611	1,147	797
1 to 49 days .....	59	85	196	153	120
50 to 99 days .....	45	52	105	77	61
100 to 199 days .....	71	86	214	156	102
200 days or more .....	505	393	1,096	761	514
Years on present farm:					
2 years or less .....	43	48	119	74	130
3 or 4 years .....	70	50	165	88	44
5 to 9 years .....	165	139	286	219	181
10 years or more .....	770	925	2,037	1,527	1,089
Average years on present farm .....	21.8	26.6	24.1	25.3	26.6
Years operating any farm (see text):					
5 years or less .....	116	129	300	164	187
6 to 10 years .....	153	101	234	211	171
11 years or more .....	779	932	2,073	1,533	1,086
Average years on any farm .....	24.6	28.3	26.7	26.9	28.6
Age group:					
Under 25 years .....	13	4	31	25	6
25 to 34 years .....	71	75	230	161	153
35 to 44 years .....	106	144	349	274	138
45 to 54 years .....	212	135	458	333	204
55 to 64 years .....	302	425	724	554	473
65 to 74 years .....	223	235	531	349	300
75 years and over .....	121	144	284	212	170

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Dallas	Davis	Decatur	Delaware	Des Moines
<b>FARMS</b>					
Land in farms ..... farms	924	826	659	1,331	593
..... acres	293,435	198,596	236,134	364,645	174,662
Harvested cropland ..... farms	688	561	428	1,000	433
..... acres	242,915	96,757	98,161	300,541	132,750
<b>TENURE</b>					
Full owners ..... farms	595	614	484	814	368
..... acres	59,288	97,345	107,363	118,358	42,482
Harvested cropland ..... farms	381	379	268	487	217
..... acres	33,975	34,958	27,390	81,300	19,220
Part owners ..... farms	253	182	139	426	176
..... acres	192,880	98,155	118,757	225,802	106,839
Owned land in farms ..... acres	63,005	54,909	65,242	101,580	46,032
Rented land in farms ..... acres	129,875	43,246	53,515	124,222	60,807
Harvested cropland ..... farms	236	168	125	424	172
..... acres	170,633	60,015	64,358	201,155	88,801
Tenants ..... farms	76	30	36	91	49
..... acres	41,267	3,096	10,014	20,485	25,341
Harvested cropland ..... farms	71	14	35	89	44
..... acres	38,307	1,784	6,413	18,086	24,729
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,671	1,439	1,155	2,228	969
Farms by number of producers:					
1 producer .....	366	329	285	595	302
2 producers .....	453	424	303	615	232
3 producers .....	61	41	45	91	40
4 producers .....	24	26	13	25	12
5 or more producers .....	20	6	13	5	7
Total male producers ..... number	1,042	892	707	1,451	664
Farms by number of male producers:					
1 producer .....	696	672	513	1,060	443
2 producers .....	114	79	46	153	78
3 producers .....	30	14	18	23	20
4 producers .....	7	5	5	4	-
5 or more producers .....	-	-	5	-	1
Total female producers ..... number	629	547	448	777	305
Farms by number of female producers:					
1 producer .....	525	463	365	711	257
2 producers .....	21	33	28	28	18
3 producers .....	10	6	9	2	4
4 producers .....	8	-	-	1	-
5 or more producers .....	-	-	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,021	887	695	1,450	657
Female .....	610	541	435	768	305
Hired managers (see text) .....	100	34	46	164	55
Primary occupation:					
Farming .....	600	515	452	1,108	394
Other .....	1,031	913	678	1,110	568
Place of residence:					
On farm operated .....	1,063	1,143	705	1,573	587
Not on farm operated .....	568	285	425	645	375
Days worked off farm:					
None .....	600	516	444	882	431
Any .....	1,031	912	686	1,336	531
1 to 49 days .....	115	98	89	158	60
50 to 99 days .....	103	66	40	98	45
100 to 199 days .....	99	141	55	168	64
200 days or more .....	714	607	502	912	362
Years on present farm:					
2 years or less .....	152	85	45	119	27
3 or 4 years .....	113	116	108	103	63
5 to 9 years .....	321	242	171	211	127
10 years or more .....	1,045	985	806	1,785	745
Average years on present farm .....	20.6	20.1	21.8	25.3	25.8
Years operating any farm (see text):					
5 years or less .....	234	222	146	214	90
6 to 10 years .....	310	200	161	207	128
11 years or more .....	1,087	1,006	823	1,797	744
Average years on any farm .....	22.9	22.7	24.4	27.9	28.3
Age group:					
Under 25 years .....	27	68	20	23	7
25 to 34 years .....	141	188	97	192	78
35 to 44 years .....	133	214	150	303	95
45 to 54 years .....	284	260	170	456	152
55 to 64 years .....	507	322	297	720	254
65 to 74 years .....	352	235	247	348	220
75 years and over .....	187	141	149	176	156

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
<b>FARMS</b>					
Land in farms .....farms	411	1,402	488	1,265	917
.....acres	187,273	313,476	229,814	384,871	310,757
Harvested cropland .....farms	316	1,065	366	833	636
.....acres	167,805	238,521	202,064	305,653	264,794
<b>TENURE</b>					
Full owners .....farms	210	883	216	793	536
.....acres	26,560	119,642	26,296	94,026	68,612
Harvested cropland .....farms	122	570	110	372	259
.....acres	17,977	74,017	17,335	43,955	41,449
Part owners .....farms	157	380	204	373	305
.....acres	142,494	166,468	177,250	262,350	210,537
Owned land in farms .....acres	45,693	84,515	61,810	98,454	87,978
Rented land in farms .....acres	96,801	81,953	115,440	163,896	122,559
Harvested cropland .....farms	153	374	198	368	302
.....acres	132,216	139,576	161,097	235,272	192,204
Tenants .....farms	44	139	68	99	76
.....acres	18,219	27,366	26,268	28,495	31,608
Harvested cropland .....farms	41	121	58	93	75
.....acres	17,612	24,928	23,632	26,426	31,141
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	694	2,468	792	2,123	1,567
Farms by number of producers:					
1 producer .....	208	566	244	576	431
2 producers .....	155	684	208	586	384
3 producers .....	30	94	24	55	55
4 producers .....	13	48	6	41	35
5 or more producers .....	5	10	6	7	12
Total male producers ..... number	465	1,657	544	1,337	1,086
Farms by number of male producers:					
1 producer .....	324	1,119	407	1,017	738
2 producers .....	44	186	34	127	90
3 producers .....	12	39	20	18	33
4 producers .....	2	9	1	-	14
5 or more producers .....	1	2	1	1	2
Total female producers ..... number	229	811	248	786	481
Farms by number of female producers:					
1 producer .....	195	703	217	650	421
2 producers .....	11	40	8	55	18
3 producers .....	4	4	5	7	8
4 producers .....	-	4	-	-	-
5 or more producers .....	-	-	-	1	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	456	1,647	542	1,325	1,075
Female .....	224	801	238	780	477
Hired managers (see text) .....	52	119	55	119	106
Primary occupation:					
Farming .....	359	1,057	449	996	709
Other .....	321	1,391	331	1,109	843
Place of residence:					
On farm operated .....	427	1,845	487	1,532	1,068
Not on farm operated .....	253	603	293	573	484
Days worked off farm:					
None .....	272	919	419	949	643
Any .....	408	1,529	361	1,156	909
1 to 49 days .....	48	145	68	170	110
50 to 99 days .....	30	77	35	96	66
100 to 199 days .....	57	161	28	158	92
200 days or more .....	273	1,146	230	732	641
Years on present farm:					
2 years or less .....	22	102	21	66	59
3 or 4 years .....	24	156	30	110	115
5 to 9 years .....	81	341	70	262	186
10 years or more .....	553	1,849	659	1,667	1,192
Average years on present farm .....	26.9	23.0	29.1	26.4	24.7
Years operating any farm (see text):					
5 years or less .....	52	269	56	225	180
6 to 10 years .....	44	295	60	197	170
11 years or more .....	584	1,884	664	1,683	1,202
Average years on any farm .....	29.0	24.7	31.9	28.5	26.9
Age group:					
Under 25 years .....	4	46	7	28	50
25 to 34 years .....	30	235	59	181	132
35 to 44 years .....	79	412	95	196	213
45 to 54 years .....	121	444	109	324	306
55 to 64 years .....	211	704	213	659	351
65 to 74 years .....	172	429	206	447	316
75 years and over .....	63	178	91	270	184

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Franklin	Fremont	Greene	Grundy	Guthrie
<b>FARMS</b>					
Land in farms ..... farms	835	527	700	760	802
..... acres	349,217	274,248	351,286	308,030	332,211
Harvested cropland ..... farms	540	419	535	529	501
..... acres	316,532	233,651	310,871	289,456	232,237
<b>TENURE</b>					
Full owners ..... farms	472	328	360	373	520
..... acres	64,902	64,685	61,787	36,563	79,482
Harvested cropland ..... farms	187	226	204	154	241
..... acres	46,068	47,185	42,292	28,973	27,894
Part owners ..... farms	293	147	259	304	247
..... acres	249,118	177,039	236,389	241,457	234,521
Owned land in farms ..... acres	60,976	50,474	63,626	75,568	103,838
Rented land in farms ..... acres	188,142	126,565	172,763	165,889	130,683
Harvested cropland ..... farms	285	144	256	292	232
..... acres	235,645	156,778	217,728	231,828	188,291
Tenants ..... farms	70	52	81	83	35
..... acres	35,197	32,524	53,110	30,010	18,208
Harvested cropland ..... farms	68	49	75	83	28
..... acres	34,819	29,688	50,851	28,655	16,052
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,482	936	1,197	1,291	1,413
Farms by number of producers:					
1 producer .....	392	230	317	352	371
2 producers .....	340	234	308	323	331
3 producers .....	49	38	50	55	51
4 producers .....	20	21	17	24	30
5 or more producers .....	34	4	8	6	19
Total male producers ..... number	933	606	798	880	867
Farms by number of male producers:					
1 producer .....	643	396	560	584	598
2 producers .....	96	63	77	99	78
3 producers .....	19	14	22	27	25
4 producers .....	4	3	2	3	6
5 or more producers .....	5	2	2	1	2
Total female producers ..... number	549	330	399	411	546
Farms by number of female producers:					
1 producer .....	380	274	338	360	390
2 producers .....	39	25	18	15	40
3 producers .....	17	2	7	7	4
4 producers .....	10	-	1	-	1
5 or more producers .....	-	-	-	-	12
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	907	584	793	877	857
Female .....	528	328	390	406	525
Hired managers (see text) .....	79	92	105	135	64
Primary occupation:					
Farming .....	654	425	608	588	523
Other .....	781	487	575	695	859
Place of residence:					
On farm operated .....	800	541	740	820	746
Not on farm operated .....	635	371	443	463	636
Days worked off farm:					
None .....	551	424	544	519	556
Any .....	884	488	639	764	826
1 to 49 days .....	119	103	127	85	111
50 to 99 days .....	59	47	71	33	54
100 to 199 days .....	97	39	88	64	96
200 days or more .....	609	299	353	582	565
Years on present farm:					
2 years or less .....	56	47	65	27	113
3 or 4 years .....	106	81	34	79	54
5 to 9 years .....	240	116	154	120	163
10 years or more .....	1,033	668	930	1,057	1,052
Average years on present farm .....	24.3	23.0	27.4	27.2	25.1
Years operating any farm (see text):					
5 years or less .....	164	120	99	94	170
6 to 10 years .....	227	80	115	103	118
11 years or more .....	1,044	712	969	1,086	1,094
Average years on any farm .....	26.4	25.9	29.8	29.3	27.3
Age group:					
Under 25 years .....	5	3	22	12	27
25 to 34 years .....	104	47	98	69	65
35 to 44 years .....	163	112	97	128	156
45 to 54 years .....	200	145	180	239	252
55 to 64 years .....	490	269	299	406	403
65 to 74 years .....	300	213	270	254	285
75 years and over .....	173	123	217	175	194

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Hamilton	Hancock	Hardin	Harrison	Henry
<b>FARMS</b>					
Land in farms .....farms	732	801	837	794	908
Harvested cropland .....farms	315,307	345,431	336,611	379,592	261,841
.....acres	491	581	616	582	567
.....acres	284,934	316,980	296,883	315,521	184,209
<b>TENURE</b>					
Full owners .....farms	393	379	409	475	636
Harvested cropland .....farms	39,399	46,598	35,252	84,884	93,653
.....acres	168	169	207	277	309
.....acres	26,751	33,255	22,087	50,017	43,463
Part owners .....farms	258	307	310	244	209
Owned land in farms .....acres	223,105	251,772	247,091	251,565	135,990
Rented land in farms .....acres	75,380	82,805	89,333	97,558	62,784
Harvested cropland .....farms	147,725	168,967	157,758	154,007	73,206
.....acres	246	306	302	243	205
.....acres	206,601	238,055	225,579	226,232	112,033
Tenants .....farms	81	115	118	75	63
Harvested cropland .....farms	52,803	47,061	54,268	43,143	32,198
.....acres	77	106	107	62	53
.....acres	51,582	45,670	49,217	39,272	28,713
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,232	1,307	1,419	1,339	1,561
Farms by number of producers:					
1 producer .....	368	414	382	361	416
2 producers .....	292	334	378	356	383
3 producers .....	49	30	41	58	68
4 producers .....	8	14	32	14	31
5 or more producers .....	15	9	4	5	10
Total male producers ..... number	821	857	950	900	988
Farms by number of male producers:					
1 producer .....	601	615	651	618	677
2 producers .....	63	90	106	105	100
3 producers .....	23	6	18	15	33
4 producers .....	1	3	4	4	3
5 or more producers .....	4	2	2	1	-
Total female producers ..... number	411	450	469	439	573
Farms by number of female producers:					
1 producer .....	314	376	381	374	472
2 producers .....	30	24	39	20	46
3 producers .....	1	6	2	7	3
4 producers .....	6	2	1	1	-
5 or more producers .....	2	-	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	812	827	939	889	988
Female .....	379	437	466	434	562
Hired managers (see text) .....	117	107	116	78	61
Primary occupation:					
Farming .....	546	628	711	654	540
Other .....	645	636	694	669	1,010
Place of residence:					
On farm operated .....	792	735	854	842	1,009
Not on farm operated .....	399	529	551	481	541
Days worked off farm:					
None .....	512	528	655	611	666
Any .....	679	736	750	712	884
1 to 49 days .....	102	163	110	107	72
50 to 99 days .....	27	51	53	31	52
100 to 199 days .....	82	55	84	61	77
200 days or more .....	468	467	503	513	683
Years on present farm:					
2 years or less .....	36	46	55	55	93
3 or 4 years .....	58	47	90	58	80
5 to 9 years .....	157	161	176	211	166
10 years or more .....	940	1,010	1,084	999	1,211
Average years on present farm .....	25.8	27.7	24.8	23.7	25.0
Years operating any farm (see text):					
5 years or less .....	94	83	160	115	154
6 to 10 years .....	141	149	154	162	193
11 years or more .....	956	1,032	1,091	1,046	1,203
Average years on any farm .....	27.9	29.9	26.9	26.5	26.7
Age group:					
Under 25 years .....	10	4	37	14	18
25 to 34 years .....	81	90	87	91	100
35 to 44 years .....	164	123	175	166	130
45 to 54 years .....	165	173	248	161	238
55 to 64 years .....	335	390	386	419	454
65 to 74 years .....	304	304	283	328	380
75 years and over .....	132	180	189	144	230

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Howard	Humboldt	Ida	Iowa	Jackson
<b>FARMS</b>					
Land in farms .....	879	572	525	970	1,107
farms					
acres	299,175	239,534	263,097	346,569	315,748
Harvested cropland .....	594	433	399	630	766
farms					
acres	251,990	217,589	231,667	245,982	194,975
<b>TENURE</b>					
Full owners .....	568	283	237	578	703
farms					
acres	78,449	36,069	25,523	86,593	102,187
Harvested cropland .....	289	156	128	275	402
farms					
acres	48,108	26,437	13,769	42,118	36,239
Part owners .....	243	197	214	321	331
farms					
acres	181,105	171,238	210,282	236,086	200,469
Owned land in farms .....	73,081	52,900	73,366	113,663	88,311
Rented land in farms .....	108,024	118,338	136,916	122,423	112,158
Harvested cropland .....	239	193	203	299	315
farms					
acres	164,960	160,174	191,500	181,522	148,794
Tenants .....	68	92	74	71	73
farms					
acres	39,621	32,227	27,292	23,890	13,092
Harvested cropland .....	66	84	68	56	49
farms					
acres	38,922	30,978	26,398	22,342	9,942
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers .....	1,480	891	924	1,603	1,885
number					
Farms by number of producers:					
1 producer .....	410	300	230	480	480
2 producers .....	405	239	233	404	525
3 producers .....	28	21	41	63	77
4 producers .....	20	11	11	16	16
5 or more producers .....	16	1	10	7	9
Total male producers .....	973	598	598	1,052	1,211
number					
Farms by number of male producers:					
1 producer .....	688	473	408	730	878
2 producers .....	78	49	45	95	103
3 producers .....	17	6	29	31	24
4 producers .....	11	1	2	-	7
5 or more producers .....	5	1	1	4	4
Total female producers .....	507	293	326	551	674
number					
Farms by number of female producers:					
1 producer .....	455	254	256	482	620
2 producers .....	12	18	20	22	22
3 producers .....	5	1	3	3	2
4 producers .....	2	-	-	1	1
5 or more producers .....	1	-	3	2	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	955	596	591	1,027	1,194
Female .....	493	293	312	542	667
Hired managers (see text) .....	56	61	53	71	71
Primary occupation:					
Farming .....	684	458	460	663	856
Other .....	764	431	443	906	1,005
Place of residence:					
On farm operated .....	961	503	560	1,100	1,363
Not on farm operated .....	487	386	343	469	498
Days worked off farm:					
None .....	586	342	394	603	734
Any .....	862	547	509	966	1,127
1 to 49 days .....	171	100	63	100	149
50 to 99 days .....	40	37	31	24	98
100 to 199 days .....	81	44	65	110	132
200 days or more .....	570	366	350	732	748
Years on present farm:					
2 years or less .....	115	28	64	42	90
3 or 4 years .....	115	69	31	96	103
5 to 9 years .....	162	105	107	205	227
10 years or more .....	1,056	687	701	1,226	1,441
Average years on present farm .....	24.1	25.1	27.5	25.7	24.8
Years operating any farm (see text):					
5 years or less .....	204	107	66	140	174
6 to 10 years .....	131	99	114	167	203
11 years or more .....	1,113	683	723	1,262	1,484
Average years on any farm .....	27.2	27.1	30.1	27.8	27.0
Age group:					
Under 25 years .....	12	1	2	20	36
25 to 34 years .....	168	100	86	83	158
35 to 44 years .....	224	77	90	152	180
45 to 54 years .....	200	132	169	293	364
55 to 64 years .....	376	258	268	514	556
65 to 74 years .....	299	199	176	297	335
75 years and over .....	169	122	112	210	232

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
<b>FARMS</b>					
Land in farms .....farms	986	636	1,257	1,110	927
Harvested cropland .....farms	378,175	205,904	304,239	343,688	318,213
.....acres	731	408	927	811	613
.....acres	301,254	142,349	243,323	262,850	219,563
<b>TENURE</b>					
Full owners .....farms	551	461	756	663	595
Harvested cropland .....farms	68,474	58,433	66,853	90,541	97,475
.....acres	318	243	472	378	288
.....acres	42,443	18,635	36,433	48,660	43,159
Part owners .....farms	339	145	396	347	253
Owned land in farms .....acres	271,897	140,434	210,745	230,608	195,477
Rented land in farms .....acres	121,042	55,988	94,168	101,578	109,047
Harvested cropland .....farms	150,855	84,446	116,577	129,030	86,430
.....acres	330	140	377	345	250
.....acres	223,435	118,796	183,545	193,883	154,172
Tenants .....farms	96	30	105	100	79
Harvested cropland .....farms	37,804	7,037	26,641	22,539	25,261
.....acres	83	25	78	88	75
.....acres	35,376	4,918	23,345	20,307	22,232
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,633	1,129	2,176	1,911	1,521
Farms by number of producers:					
1 producer .....	452	280	531	470	444
2 producers .....	457	288	600	528	409
3 producers .....	52	43	85	71	46
4 producers .....	20	14	31	34	25
5 or more producers .....	5	11	10	7	3
Total male producers ..... number	1,069	725	1,402	1,241	1,015
Farms by number of male producers:					
1 producer .....	804	502	963	850	703
2 producers .....	86	58	154	149	105
3 producers .....	28	14	35	24	23
4 producers .....	1	7	4	4	7
5 or more producers .....	1	5	1	1	1
Total female producers ..... number	564	404	774	670	506
Farms by number of female producers:					
1 producer .....	512	331	664	581	452
2 producers .....	19	19	41	20	19
3 producers .....	2	3	2	10	2
4 producers .....	2	4	3	1	1
5 or more producers .....	-	2	1	3	1
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,061	705	1,391	1,239	1,013
Female .....	561	380	759	664	499
Hired managers (see text) .....	110	52	133	176	111
Primary occupation:					
Farming .....	767	430	1,011	861	719
Other .....	855	655	1,139	1,042	793
Place of residence:					
On farm operated .....	1,221	672	1,668	1,315	973
Not on farm operated .....	401	413	482	588	539
Days worked off farm:					
None .....	654	425	923	761	649
Any .....	968	660	1,227	1,142	863
1 to 49 days .....	135	95	193	161	114
50 to 99 days .....	72	34	117	56	68
100 to 199 days .....	110	90	104	104	133
200 days or more .....	651	441	813	821	548
Years on present farm:					
2 years or less .....	52	97	101	94	56
3 or 4 years .....	96	74	116	124	109
5 to 9 years .....	196	138	246	243	121
10 years or more .....	1,278	776	1,687	1,442	1,226
Average years on present farm .....	26.5	22.3	25.1	24.4	26.6
Years operating any farm (see text):					
5 years or less .....	134	154	215	195	143
6 to 10 years .....	174	124	234	227	134
11 years or more .....	1,314	807	1,701	1,481	1,235
Average years on any farm .....	28.7	25.0	27.1	26.8	28.7
Age group:					
Under 25 years .....	14	8	47	20	23
25 to 34 years .....	98	64	151	194	131
35 to 44 years .....	191	107	229	232	157
45 to 54 years .....	285	171	383	350	220
55 to 64 years .....	488	307	590	483	456
65 to 74 years .....	335	281	484	419	329
75 years and over .....	211	147	266	205	196

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Kossuth	Lee	Linn	Louisa	Lucas
<b>FARMS</b>					
Land in farms ..... farms	1,347	837	1,374	576	567
..... acres	593,983	220,410	324,507	190,019	175,437
Harvested cropland ..... farms	1,014	600	1,039	367	361
..... acres	539,802	147,223	266,156	149,708	76,567
<b>TENURE</b>					
Full owners ..... farms	631	595	882	350	427
..... acres	105,652	74,493	82,558	41,891	85,625
Harvested cropland ..... farms	316	371	578	161	245
..... acres	76,962	30,573	46,475	17,408	(D)
Part owners ..... farms	548	210	398	169	127
..... acres	430,655	132,960	219,056	130,093	87,596
Owned land in farms ..... acres	140,118	62,934	80,727	49,176	39,193
Rented land in farms ..... acres	290,537	70,026	138,329	80,917	48,403
Harvested cropland ..... farms	536	199	379	160	113
..... acres	407,698	105,457	198,721	115,125	51,706
Tenants ..... farms	168	32	94	57	13
..... acres	57,676	12,957	22,893	18,035	2,216
Harvested cropland ..... farms	162	30	82	46	3
..... acres	55,142	11,193	20,960	17,175	(D)
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	2,204	1,402	2,386	976	930
Farms by number of producers:					
1 producer .....	716	376	545	261	249
2 producers .....	508	389	698	260	281
3 producers .....	76	49	87	34	31
4 producers .....	25	17	39	16	5
5 or more producers .....	22	6	5	5	1
Total male producers ..... number	1,553	913	1,469	619	555
Farms by number of male producers:					
1 producer .....	1,062	658	1,083	407	454
2 producers .....	151	96	135	81	40
3 producers .....	30	17	31	12	7
4 producers .....	18	3	4	2	-
5 or more producers .....	5	-	1	1	-
Total female producers ..... number	651	489	917	357	375
Farms by number of female producers:					
1 producer .....	525	438	824	311	341
2 producers .....	33	20	45	15	15
3 producers .....	4	1	1	4	-
4 producers .....	12	2	-	1	1
5 or more producers .....	-	-	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,534	910	1,462	615	555
Female .....	614	483	916	352	373
Hired managers (see text) .....	216	72	154	78	23
Primary occupation:					
Farming .....	1,176	540	912	397	353
Other .....	972	853	1,466	570	575
Place of residence:					
On farm operated .....	1,351	985	1,885	617	660
Not on farm operated .....	797	408	493	350	268
Days worked off farm:					
None .....	922	556	904	404	354
Any .....	1,226	837	1,474	563	574
1 to 49 days .....	229	109	137	63	45
50 to 99 days .....	86	33	66	33	28
100 to 199 days .....	114	69	159	42	74
200 days or more .....	797	626	1,112	425	427
Years on present farm:					
2 years or less .....	83	75	118	28	68
3 or 4 years .....	116	75	178	72	71
5 to 9 years .....	249	218	273	121	89
10 years or more .....	1,700	1,025	1,809	746	700
Average years on present farm .....	26.5	23.5	24.2	25.0	22.6
Years operating any farm (see text):					
5 years or less .....	187	154	287	105	129
6 to 10 years .....	248	202	301	96	98
11 years or more .....	1,713	1,037	1,790	766	701
Average years on any farm .....	28.1	25.3	25.9	27.8	24.8
Age group:					
Under 25 years .....	49	11	32	13	14
25 to 34 years .....	192	94	160	70	78
35 to 44 years .....	257	179	261	93	130
45 to 54 years .....	329	218	381	157	144
55 to 64 years .....	692	410	797	308	238
65 to 74 years .....	369	297	504	191	228
75 years and over .....	260	184	243	135	96

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Lyon	Madison	Mahaska	Marion	Marshall
<b>FARMS</b>					
Land in farms .....farms	1,122	977	943	1,030	886
.....acres	346,280	271,017	311,136	255,013	316,451
Harvested cropland .....farms	966	692	647	688	645
.....acres	313,166	155,061	229,660	163,839	272,789
<b>TENURE</b>					
Full owners .....farms	431	710	594	683	503
.....acres	54,720	82,583	93,063	72,387	56,821
Harvested cropland .....farms	292	456	315	372	284
.....acres	44,646	26,521	46,750	21,304	36,311
Part owners .....farms	529	228	265	268	264
.....acres	244,821	177,814	186,342	162,611	206,760
Owned land in farms .....acres	85,454	83,774	84,958	71,672	76,249
Rented land in farms .....acres	159,367	94,040	101,384	90,939	130,511
Harvested cropland .....farms	525	206	256	251	258
.....acres	224,502	122,008	153,129	124,631	190,685
Tenants .....farms	162	39	84	79	119
.....acres	46,739	10,620	31,731	20,015	52,870
Harvested cropland .....farms	149	30	76	65	103
.....acres	44,018	6,532	29,781	17,904	45,793
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,980	1,683	1,575	1,814	1,533
Farms by number of producers:					
1 producer .....	469	401	429	422	396
2 producers .....	522	502	434	512	415
3 producers .....	93	51	56	53	41
4 producers .....	18	17	16	33	18
5 or more producers .....	20	6	8	10	16
Total male producers ..... number	1,340	1,055	1,021	1,135	997
Farms by number of male producers:					
1 producer .....	924	767	724	810	711
2 producers .....	123	101	113	113	92
3 producers .....	33	18	18	25	20
4 producers .....	6	1	3	6	8
5 or more producers .....	8	3	1	-	2
Total female producers ..... number	640	628	554	679	536
Farms by number of female producers:					
1 producer .....	551	576	478	546	436
2 producers .....	32	16	31	44	26
3 producers .....	7	3	3	5	2
4 producers .....	1	-	-	-	8
5 or more producers .....	-	2	1	6	2
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,314	1,037	1,018	1,128	976
Female .....	630	613	543	649	509
Hired managers (see text) .....	261	44	123	68	122
Primary occupation:					
Farming .....	1,089	572	691	639	669
Other .....	855	1,078	870	1,138	816
Place of residence:					
On farm operated .....	1,387	1,211	1,106	1,290	1,009
Not on farm operated .....	557	439	455	487	476
Days worked off farm:					
None .....	786	594	658	589	648
Any .....	1,158	1,056	903	1,188	837
1 to 49 days .....	222	119	116	134	116
50 to 99 days .....	79	66	45	62	34
100 to 199 days .....	157	115	105	142	82
200 days or more .....	700	756	637	850	605
Years on present farm:					
2 years or less .....	110	81	47	151	48
3 or 4 years .....	82	159	103	110	75
5 to 9 years .....	330	298	174	204	230
10 years or more .....	1,422	1,112	1,237	1,312	1,132
Average years on present farm .....	23.3	21.3	25.4	22.2	24.2
Years operating any farm (see text):					
5 years or less .....	204	252	162	222	168
6 to 10 years .....	281	233	159	216	164
11 years or more .....	1,459	1,165	1,240	1,339	1,153
Average years on any farm .....	25.5	23.6	27.3	25.0	26.5
Age group:					
Under 25 years .....	89	21	19	47	12
25 to 34 years .....	235	110	149	130	104
35 to 44 years .....	312	217	197	194	212
45 to 54 years .....	374	296	245	358	199
55 to 64 years .....	510	491	409	448	433
65 to 74 years .....	304	334	327	369	334
75 years and over .....	120	181	215	231	191

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Mills	Mitchell	Monona	Monroe	Montgomery
<b>FARMS</b>					
Land in farms .....	farms 520	789	619	618	516
	acres 207,505	289,250	333,858	193,082	244,890
Harvested cropland .....	farms 371	611	443	412	394
	acres 179,443	256,255	271,633	79,478	191,971
<b>TENURE</b>					
Full owners .....	farms 331	428	380	447	276
	acres 37,164	61,005	83,146	94,884	61,215
Harvested cropland .....	farms 189	261	213	266	168
	acres 23,003	45,290	48,558	(D)	40,382
Part owners .....	farms 139	278	174	139	175
	acres 139,725	183,516	209,459	95,052	154,265
Owned land in farms .....	acres 52,999	63,578	67,909	43,284	66,817
Rented land in farms .....	acres 86,726	119,938	141,550	51,768	87,448
Harvested cropland .....	farms 138	274	169	131	170
	acres 127,803	171,007	186,013	57,776	126,627
Tenants .....	farms 50	83	65	32	65
	acres 30,616	44,729	41,253	3,146	29,410
Harvested cropland .....	farms 44	76	61	15	56
	acres 28,637	39,958	37,062	(D)	24,962
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers .....	number 958	1,341	1,015	1,059	893
Farms by number of producers:					
1 producer .....	208	396	294	264	217
2 producers .....	242	319	278	301	253
3 producers .....	44	40	28	34	22
4 producers .....	17	24	16	13	20
5 or more producers .....	9	10	3	6	4
Total male producers .....	number 615	918	654	669	592
Farms by number of male producers:					
1 producer .....	388	624	466	505	405
2 producers .....	72	91	72	57	67
3 producers .....	15	23	8	8	13
4 producers .....	5	2	5	1	2
5 or more producers .....	2	4	-	3	1
Total female producers .....	number 343	423	361	390	301
Farms by number of female producers:					
1 producer .....	277	335	301	336	244
2 producers .....	18	26	27	21	25
3 producers .....	4	6	2	-	1
4 producers .....	2	-	-	3	1
5 or more producers .....	2	3	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	596	894	651	659	590
Female .....	332	396	359	385	295
Hired managers (see text) .....	71	97	89	9	91
Primary occupation:					
Farming .....	399	705	541	321	453
Other .....	529	585	469	723	432
Place of residence:					
On farm operated .....	625	929	619	675	552
Not on farm operated .....	303	361	391	369	333
Days worked off farm:					
None .....	479	609	474	351	398
Any .....	449	681	536	693	487
1 to 49 days .....	85	113	93	91	73
50 to 99 days .....	39	50	47	37	25
100 to 199 days .....	40	78	69	79	61
200 days or more .....	285	440	327	486	328
Years on present farm:					
2 years or less .....	24	57	92	79	28
3 or 4 years .....	77	57	45	62	39
5 to 9 years .....	149	188	96	121	107
10 years or more .....	678	988	777	782	711
Average years on present farm .....	22.8	24.6	25.1	22.6	26.0
Years operating any farm (see text):					
5 years or less .....	105	148	123	149	80
6 to 10 years .....	136	123	82	107	86
11 years or more .....	687	1,019	805	788	719
Average years on any farm .....	24.7	27.2	28.6	24.3	28.3
Age group:					
Under 25 years .....	28	30	14	15	6
25 to 34 years .....	35	157	60	94	57
35 to 44 years .....	112	179	70	111	91
45 to 54 years .....	115	229	164	183	142
55 to 64 years .....	277	353	342	277	268
65 to 74 years .....	256	202	204	210	194
75 years and over .....	105	140	156	154	127

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
<b>FARMS</b>					
Land in farms .....farms	714	876	591	715	785
Harvested cropland .....farms	219,283	314,245	234,824	325,450	342,027
.....acres	486	744	447	572	533
.....acres	173,762	286,882	217,697	255,520	309,960
<b>TENURE</b>					
Full owners .....farms	399	365	271	415	402
Harvested cropland .....farms	52,653	43,629	43,699	80,699	44,576
.....acres	190	238	139	282	161
.....acres	26,869	34,963	35,211	54,633	26,660
Part owners .....farms	229	403	236	237	282
Owned land in farms .....acres	148,242	234,512	149,281	210,185	246,867
Rented land in farms .....acres	58,634	91,793	52,539	80,051	67,181
Harvested cropland .....farms	89,608	142,719	96,742	130,134	179,686
.....acres	225	399	233	234	276
.....acres	130,377	217,224	142,045	173,066	234,523
Tenants .....farms	86	108	84	63	101
Harvested cropland .....farms	18,388	36,104	41,983	34,566	50,584
.....acres	71	107	75	56	96
.....acres	16,516	34,695	40,441	27,821	48,777
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,139	1,465	940	1,157	1,263
Farms by number of producers:					
1 producer ..... number	355	408	303	348	427
2 producers ..... number	306	387	242	309	301
3 producers ..... number	43	62	33	41	44
4 producers ..... number	8	14	11	17	6
5 or more producers ..... number	2	5	2	-	7
Total male producers ..... number	753	1,006	646	790	868
Farms by number of male producers:					
1 producer ..... number	567	711	484	549	628
2 producers ..... number	62	76	69	81	72
3 producers ..... number	15	39	8	17	16
4 producers ..... number	3	2	-	7	6
5 or more producers ..... number	1	2	-	-	2
Total female producers ..... number	386	459	294	367	395
Farms by number of female producers:					
1 producer ..... number	356	436	266	337	335
2 producers ..... number	15	7	14	15	13
3 producers ..... number	-	-	-	-	4
4 producers ..... number	-	1	-	-	-
5 or more producers ..... number	-	1	-	-	2
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male ..... number	750	996	646	790	843
Female ..... number	386	448	292	367	370
Hired managers (see text) ..... number	98	145	136	59	125
Primary occupation:					
Farming ..... number	541	857	524	594	569
Other ..... number	595	587	414	563	644
Place of residence:					
On farm operated ..... number	857	959	642	754	684
Not on farm operated ..... number	279	485	296	403	529
Days worked off farm:					
None ..... number	502	639	406	499	533
Any ..... number	634	805	532	658	680
1 to 49 days ..... number	96	129	85	123	95
50 to 99 days ..... number	45	76	32	50	55
100 to 199 days ..... number	78	136	78	52	78
200 days or more ..... number	415	464	337	433	452
Years on present farm:					
2 years or less ..... number	30	37	35	59	52
3 or 4 years ..... number	60	97	54	41	69
5 to 9 years ..... number	138	187	126	145	134
10 years or more ..... number	908	1,123	723	912	958
Average years on present farm ..... number	25.5	27.5	25.3	26.3	25.7
Years operating any farm (see text):					
5 years or less ..... number	90	144	81	87	131
6 to 10 years ..... number	112	141	117	141	122
11 years or more ..... number	934	1,159	740	929	960
Average years on any farm ..... number	28.3	29.9	27.3	28.3	27.6
Age group:					
Under 25 years ..... number	13	14	10	13	10
25 to 34 years ..... number	42	157	89	94	129
35 to 44 years ..... number	95	141	138	100	100
45 to 54 years ..... number	208	168	164	165	201
55 to 64 years ..... number	347	516	285	377	383
65 to 74 years ..... number	274	300	167	273	204
75 years and over ..... number	157	148	85	135	186

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
<b>FARMS</b>					
Land in farms ..... farms	1,219	730	755	1,114	852
..... acres	503,438	329,401	193,780	511,714	339,589
Harvested cropland ..... farms	1,018	576	596	895	600
..... acres	435,918	309,425	164,262	449,644	262,578
<b>TENURE</b>					
Full owners ..... farms	511	336	497	564	474
..... acres	77,998	40,948	38,272	88,698	67,973
Harvested cropland ..... farms	344	191	365	378	238
..... acres	53,100	31,608	25,304	62,465	36,132
Part owners ..... farms	547	304	189	400	286
..... acres	377,506	239,185	142,520	366,036	243,333
Owned land in farms ..... acres	141,359	66,503	49,930	121,064	97,586
Rented land in farms ..... acres	236,147	172,682	92,590	244,972	145,747
Harvested cropland ..... farms	528	298	179	382	273
..... acres	337,982	229,384	128,039	333,997	201,166
Tenants ..... farms	161	90	69	150	92
..... acres	47,934	49,268	12,988	56,980	28,283
Harvested cropland ..... farms	146	87	52	135	89
..... acres	44,836	48,433	10,919	53,182	25,280
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,909	1,186	1,361	1,848	1,426
Farms by number of producers:					
1 producer .....	656	379	304	544	394
2 producers .....	477	282	363	459	384
3 producers .....	61	46	53	73	47
4 producers .....	19	14	15	30	17
5 or more producers .....	6	9	20	8	10
Total male producers ..... number	1,411	831	832	1,221	953
Farms by number of male producers:					
1 producer .....	996	565	575	877	685
2 producers .....	149	89	73	119	93
3 producers .....	27	18	31	29	23
4 producers .....	6	7	3	3	2
5 or more producers .....	2	1	1	1	1
Total female producers ..... number	498	355	529	627	473
Farms by number of female producers:					
1 producer .....	431	308	427	522	409
2 producers .....	27	19	41	46	22
3 producers .....	3	3	4	3	4
4 producers .....	1	-	2	1	2
5 or more producers .....	-	-	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,404	828	815	1,214	944
Female .....	489	345	514	619	467
Hired managers (see text) .....	150	130	105	174	96
Primary occupation:					
Farming .....	1,037	660	524	949	681
Other .....	856	513	805	884	730
Place of residence:					
On farm operated .....	1,360	656	873	1,254	946
Not on farm operated .....	533	517	456	579	465
Days worked off farm:					
None .....	824	546	528	818	642
Any .....	1,069	627	801	1,015	769
1 to 49 days .....	195	123	124	159	118
50 to 99 days .....	81	45	42	88	55
100 to 199 days .....	139	77	117	108	101
200 days or more .....	654	382	518	660	495
Years on present farm:					
2 years or less .....	93	34	43	82	46
3 or 4 years .....	63	77	123	130	83
5 to 9 years .....	252	152	177	252	210
10 years or more .....	1,485	910	986	1,369	1,072
Average years on present farm .....	26.1	28.3	22.7	24.8	25.9
Years operating any farm (see text):					
5 years or less .....	159	111	194	200	153
6 to 10 years .....	216	130	121	232	177
11 years or more .....	1,518	932	1,014	1,401	1,081
Average years on any farm .....	28.5	30.8	24.5	27.0	28.3
Age group:					
Under 25 years .....	27	4	6	20	5
25 to 34 years .....	179	111	88	148	96
35 to 44 years .....	280	92	143	186	143
45 to 54 years .....	297	159	227	294	233
55 to 64 years .....	559	341	405	514	409
65 to 74 years .....	395	259	299	417	332
75 years and over .....	156	207	161	254	193

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Ringgold	Sac	Scott	Shelby	Sioux
<b>FARMS</b>					
Land in farms .....farms	675	889	684	890	1,724
Harvested cropland .....acres	303,198	353,174	219,935	370,551	483,501
.....farms	415	660	554	683	1,323
.....acres	138,849	317,755	190,529	324,997	442,691
<b>TENURE</b>					
Full owners .....farms	453	438	359	449	829
Harvested cropland .....acres	126,280	59,855	43,539	69,352	84,240
.....farms	224	223	246	249	463
.....acres	36,549	44,956	27,105	49,190	65,180
Part owners .....farms	194	356	228	353	653
Owned land in farms .....acres	173,390	259,435	145,496	269,650	318,685
Rented land in farms .....acres	76,421	92,991	53,908	103,419	119,614
Harvested cropland .....farms	96,969	166,444	91,588	166,231	199,071
.....acres	181	345	218	348	638
Tenants .....farms	28	95	97	88	242
Harvested cropland .....acres	3,528	33,884	30,900	31,549	80,576
.....farms	10	92	90	86	222
.....acres	1,350	32,751	28,763	29,294	78,124
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,201	1,503	1,117	1,565	2,967
Farms by number of producers:					
1 producer .....	299	426	332	430	752
2 producers .....	295	358	296	350	794
3 producers .....	33	66	37	46	116
4 producers .....	41	32	16	44	48
5 or more producers .....	7	7	3	20	14
Total male producers ..... number	749	1,021	733	1,048	2,061
Farms by number of male producers:					
1 producer .....	498	688	542	708	1,376
2 producers .....	87	119	68	86	223
3 producers .....	23	29	9	33	46
4 producers .....	2	2	7	9	17
5 or more producers .....	-	-	-	6	4
Total female producers ..... number	452	482	384	517	906
Farms by number of female producers:					
1 producer .....	347	381	343	402	808
2 producers .....	38	34	19	41	37
3 producers .....	1	1	1	8	5
4 producers .....	2	5	-	1	1
5 or more producers .....	2	2	-	1	1
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	747	1,021	733	1,022	2,037
Female .....	433	475	378	502	899
Hired managers (see text) .....	20	125	111	102	387
Primary occupation:					
Farming .....	503	714	521	756	1,441
Other .....	677	782	590	768	1,495
Place of residence:					
On farm operated .....	650	802	830	1,009	2,044
Not on farm operated .....	530	694	281	515	892
Days worked off farm:					
None .....	450	652	449	655	1,136
Any .....	730	844	662	869	1,800
1 to 49 days .....	111	127	103	110	317
50 to 99 days .....	46	51	34	31	139
100 to 199 days .....	84	61	73	103	238
200 days or more .....	489	605	452	625	1,106
Years on present farm:					
2 years or less .....	39	51	32	48	148
3 or 4 years .....	66	130	62	94	206
5 to 9 years .....	195	176	158	220	340
10 years or more .....	880	1,139	859	1,162	2,242
Average years on present farm .....	24.0	24.8	25.3	26.5	24.4
Years operating any farm (see text):					
5 years or less .....	117	179	93	166	315
6 to 10 years .....	165	159	138	154	299
11 years or more .....	898	1,158	880	1,204	2,322
Average years on any farm .....	26.4	27.0	27.2	28.9	26.5
Age group:					
Under 25 years .....	8	19	10	11	52
25 to 34 years .....	120	150	68	83	309
35 to 44 years .....	124	200	142	169	459
45 to 54 years .....	198	212	237	296	574
55 to 64 years .....	309	456	302	459	831
65 to 74 years .....	242	298	237	329	490
75 years and over .....	179	161	115	177	221

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Story	Tama	Taylor	Union	Van Buren
<b>FARMS</b>					
Land in farms .....	farms 955	1,072	667	627	690
	acres 304,022	406,984	288,530	246,058	210,319
Harvested cropland .....	farms 687	771	435	383	441
	acres 269,685	329,892	182,735	147,048	109,370
<b>TENURE</b>					
Full owners .....	farms 605	571	464	426	500
	acres 54,729	77,061	94,598	75,161	86,026
Harvested cropland .....	farms 371	286	249	213	277
	acres 37,209	38,003	35,071	32,098	21,526
Part owners .....	farms 245	398	168	162	144
	acres 209,028	296,317	181,107	157,290	117,343
Owned land in farms .....	acres 75,063	123,568	72,299	65,796	51,701
Rented land in farms .....	acres 133,965	172,749	108,808	91,494	65,642
Harvested cropland .....	farms 230	389	163	148	140
	acres 195,430	260,459	138,252	106,146	82,120
Tenants .....	farms 105	103	35	39	46
	acres 40,265	33,606	12,825	13,607	6,950
Harvested cropland .....	farms 86	96	23	22	24
	acres 37,046	31,430	9,412	8,804	5,724
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers .....	number 1,656	1,658	1,158	1,039	1,175
Farms by number of producers:					
1 producer .....	406	583	292	279	304
2 producers .....	456	420	314	307	328
3 producers .....	55	49	34	28	39
4 producers .....	24	15	13	8	12
5 or more producers .....	14	5	14	5	7
Total male producers .....	number 1,065	1,113	696	668	739
Farms by number of male producers:					
1 producer .....	738	849	495	518	540
2 producers .....	111	89	69	52	57
3 producers .....	19	26	17	14	17
4 producers .....	8	2	3	1	3
5 or more producers .....	3	-	-	-	3
Total female producers .....	number 591	545	462	371	436
Farms by number of female producers:					
1 producer .....	502	491	373	329	387
2 producers .....	32	22	25	10	17
3 producers .....	5	2	8	6	5
4 producers .....	-	1	-	1	-
5 or more producers .....	2	-	3	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,053	1,111	679	665	722
Female .....	582	539	451	364	431
Hired managers (see text) .....	130	79	26	27	33
Primary occupation:					
Farming .....	626	790	477	422	460
Other .....	1,009	860	653	607	693
Place of residence:					
On farm operated .....	1,117	1,148	676	769	788
Not on farm operated .....	518	502	454	260	365
Days worked off farm:					
None .....	572	690	507	405	502
Any .....	1,063	960	623	624	651
1 to 49 days .....	139	139	53	115	98
50 to 99 days .....	46	86	60	30	40
100 to 199 days .....	104	112	83	89	74
200 days or more .....	774	623	427	390	439
Years on present farm:					
2 years or less .....	78	72	60	25	59
3 or 4 years .....	119	89	53	42	74
5 to 9 years .....	279	193	121	144	164
10 years or more .....	1,159	1,296	896	818	856
Average years on present farm .....	23.4	26.6	25.4	23.3	23.4
Years operating any farm (see text):					
5 years or less .....	201	162	111	64	129
6 to 10 years .....	229	183	107	150	150
11 years or more .....	1,205	1,305	912	815	874
Average years on any farm .....	25.4	28.2	28.4	26.3	25.9
Age group:					
Under 25 years .....	15	19	4	7	41
25 to 34 years .....	139	153	76	93	75
35 to 44 years .....	212	156	121	152	126
45 to 54 years .....	267	310	169	139	201
55 to 64 years .....	455	430	310	273	287
65 to 74 years .....	376	382	258	251	260
75 years and over .....	171	200	192	114	163

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Wapello	Warren	Washington	Wayne	Webster
<b>FARMS</b>					
Land in farms .....farms	715	1,214	1,129	743	960
Harvested cropland .....farms	199,424	247,153	310,445	285,213	409,293
.....acres	476	916	742	460	692
.....acres	131,984	152,454	226,825	154,469	371,560
<b>TENURE</b>					
Full owners .....farms	531	949	705	541	527
Harvested cropland .....farms	60,372	98,803	94,507	109,558	62,155
.....acres	299	667	339	275	269
.....acres	17,084	38,822	44,560	23,748	41,667
Part owners .....farms	160	209	358	170	329
Owned land in farms .....acres	129,540	129,998	195,601	164,134	298,712
Rented land in farms .....acres	64,457	52,994	95,762	70,545	84,957
Harvested cropland .....farms	65,083	77,004	99,839	93,589	213,755
.....acres	155	198	345	160	325
.....acres	106,644	97,793	164,006	122,322	282,817
Tenants .....farms	24	56	66	32	104
Harvested cropland .....farms	9,512	18,352	20,337	11,521	48,426
.....acres	22	51	58	25	98
.....acres	8,256	15,839	18,259	8,399	47,076
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,249	2,028	1,888	1,245	1,598
Farms by number of producers:					
1 producer .....	274	498	542	327	492
2 producers .....	389	657	482	361	368
3 producers .....	25	36	61	31	61
4 producers .....	22	13	30	18	19
5 or more producers .....	5	10	14	6	20
Total male producers ..... number	738	1,253	1,232	774	1,050
Farms by number of male producers:					
1 producer .....	576	1,023	880	567	713
2 producers .....	59	82	116	74	116
3 producers .....	6	11	34	13	19
4 producers .....	5	7	2	5	12
5 or more producers .....	1	1	2	-	-
Total female producers ..... number	511	775	656	471	548
Farms by number of female producers:					
1 producer .....	449	729	520	428	440
2 producers .....	25	15	53	20	27
3 producers .....	4	4	7	1	14
4 producers .....	-	1	1	-	3
5 or more producers .....	-	-	1	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	732	1,247	1,220	770	1,042
Female .....	503	765	645	468	525
Hired managers (see text) .....	63	35	204	13	83
Primary occupation:					
Farming .....	476	628	872	485	757
Other .....	759	1,384	993	753	810
Place of residence:					
On farm operated .....	908	1,569	1,270	821	902
Not on farm operated .....	327	443	595	417	665
Days worked off farm:					
None .....	506	696	780	497	719
Any .....	729	1,316	1,085	741	848
1 to 49 days .....	71	158	197	88	172
50 to 99 days .....	43	76	52	39	54
100 to 199 days .....	89	123	109	108	102
200 days or more .....	526	959	727	506	520
Years on present farm:					
2 years or less .....	71	118	85	102	59
3 or 4 years .....	65	118	96	80	91
5 to 9 years .....	130	286	218	120	201
10 years or more .....	969	1,490	1,466	936	1,216
Average years on present farm .....	23.9	22.1	24.4	22.5	27.0
Years operating any farm (see text):					
5 years or less .....	136	260	186	167	156
6 to 10 years .....	124	220	198	101	184
11 years or more .....	975	1,532	1,481	970	1,227
Average years on any farm .....	26.0	24.9	26.7	25.2	28.9
Age group:					
Under 25 years .....	14	23	28	18	6
25 to 34 years .....	99	62	160	97	85
35 to 44 years .....	169	220	224	151	135
45 to 54 years .....	162	404	424	231	256
55 to 64 years .....	374	604	439	296	491
65 to 74 years .....	264	436	342	245	329
75 years and over .....	153	263	248	200	265

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
<b>FARMS</b>					
Land in farms ..... farms	571	1,458	1,037	582	735
..... acres	246,106	391,393	450,763	238,824	356,303
Harvested cropland ..... farms	379	1,009	713	403	499
..... acres	214,957	288,098	359,699	211,584	323,228
<b>TENURE</b>					
Full owners ..... farms	312	922	606	293	388
..... acres	57,006	110,447	92,391	32,992	48,049
Harvested cropland ..... farms	130	486	307	120	168
..... acres	38,411	49,508	45,003	20,861	33,012
Part owners ..... farms	188	456	330	230	243
..... acres	161,652	266,815	296,981	178,063	256,041
Owned land in farms ..... acres	50,921	136,465	101,775	67,302	67,196
Rented land in farms ..... acres	110,731	130,350	195,206	110,761	188,845
Harvested cropland ..... farms	187	452	320	225	237
..... acres	149,999	225,775	264,076	164,056	240,206
Tenants ..... farms	71	80	101	59	104
..... acres	27,448	14,131	61,391	27,769	52,213
Harvested cropland ..... farms	62	71	86	58	94
..... acres	26,547	12,815	50,620	26,667	50,010
<b>NUMBER OF TOTAL PRODUCERS (SEE TEXT)</b>					
Total producers ..... number	1,049	2,520	1,784	975	1,167
Farms by number of producers:					
1 producer .....	246	635	449	307	405
2 producers .....	240	683	478	205	263
3 producers .....	45	76	72	43	42
4 producers .....	27	52	27	22	22
5 or more producers .....	13	12	11	5	3
Total male producers ..... number	668	1,657	1,089	697	813
Farms by number of male producers:					
1 producer .....	417	1,143	837	442	604
2 producers .....	65	186	83	78	73
3 producers .....	30	33	27	17	14
4 producers .....	2	6	-	7	1
5 or more producers .....	2	3	1	2	2
Total female producers ..... number	381	863	695	278	354
Farms by number of female producers:					
1 producer .....	241	714	551	215	305
2 producers .....	40	50	40	25	23
3 producers .....	20	8	12	3	1
4 producers .....	-	2	7	1	-
5 or more producers .....	-	3	-	-	-
<b>PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	649	1,635	1,079	680	803
Female .....	372	850	694	274	354
Hired managers (see text) .....	69	95	74	66	80
Primary occupation:					
Farming .....	436	1,176	758	471	590
Other .....	585	1,309	1,015	483	567
Place of residence:					
On farm operated .....	585	1,830	1,142	608	557
Not on farm operated .....	436	655	631	346	600
Days worked off farm:					
None .....	421	1,014	690	456	526
Any .....	600	1,471	1,083	498	631
1 to 49 days .....	95	212	165	81	85
50 to 99 days .....	36	77	84	36	47
100 to 199 days .....	65	189	97	44	89
200 days or more .....	404	993	737	337	410
Years on present farm:					
2 years or less .....	24	59	86	33	33
3 or 4 years .....	100	145	55	40	37
5 to 9 years .....	155	246	301	114	142
10 years or more .....	742	2,035	1,331	767	945
Average years on present farm .....	25.1	25.5	23.7	27.0	27.8
Years operating any farm (see text):					
5 years or less .....	118	201	165	82	75
6 to 10 years .....	136	226	265	96	126
11 years or more .....	767	2,058	1,343	776	956
Average years on any farm .....	27.6	27.8	25.7	29.3	29.9
Age group:					
Under 25 years .....	18	20	10	10	1
25 to 34 years .....	81	145	163	69	100
35 to 44 years .....	86	296	216	91	136
45 to 54 years .....	205	484	239	148	156
55 to 64 years .....	287	803	561	337	322
65 to 74 years .....	222	466	371	174	243
75 years and over .....	122	271	213	125	199

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.4	59.4	59.9	57.1	58.6
Young producers (see text) .....	14,986	107	94	179	110
Producers of Hispanic, Latino, or Spanish origin (see text) .....	737	2	11	5	3
Producers by race:					
American Indian or Alaska Native .....	81	-	-	1	1
Asian .....	151	1	-	2	1
Black or African American .....	72	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	21	1	-	-	-
White .....	142,905	1,288	868	1,679	1,163
More than one race reported .....	217	3	1	1	-
Military service (see text):					
Never served .....	130,618	1,151	778	1,525	1,034
Served .....	12,829	142	91	158	131
Number of persons living in producers' households (see text) .....					
	280,528	2,421	1,578	3,251	2,200
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	120,667	1,094	730	1,480	1,002
Land use and/or crop decisions .....	106,251	971	654	1,262	831
Livestock decisions .....	65,365	691	451	964	664
Record keeping and/or financial management .....	111,889	1,013	694	1,299	896
Estate planning or succession planning .....	82,806	827	600	960	657
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	115,630	1,033	730	1,410	935
Farms by number of principal producers:					
1 producer .....	39,690	301	224	429	260
2 producers .....	58,929	548	366	788	565
3 producers .....	10,008	60	92	93	60
4 producers .....	4,957	91	39	78	43
Total male principal producers .....	84,809	757	490	1,017	618
Farms by number of male principal producers:					
1 producer .....	65,517	575	392	797	513
2 producers .....	13,653	83	70	147	82
3 producers .....	4,190	47	20	52	16
4 producers .....	1,043	44	8	10	2
Total female principal producers .....	30,821	276	240	393	317
Farms by number of female principal producers:					
1 producer .....	27,343	235	208	357	284
2 producers .....	2,693	35	24	29	24
3 producers .....	490	6	8	4	9
4 producers .....	168	-	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	84,809	757	490	1,017	618
Female .....	30,821	276	240	393	317
Hired managers (see text) .....	6,952	51	19	55	12
Primary occupation:					
Farming .....	56,443	493	404	582	374
Other .....	59,187	540	326	828	561
Place of residence:					
On farm operated .....	79,687	684	476	1,020	728
Not on farm operated .....	35,943	349	254	390	207
Days worked off farm:					
None .....	49,784	411	324	545	373
Any .....	65,846	622	406	865	562
1 to 49 days .....	9,643	91	66	115	63
50 to 99 days .....	4,375	50	38	24	27
100 to 199 days .....	7,364	66	50	99	62
200 days or more .....	44,464	415	252	627	410
Years on present farm:					
2 years or less .....	4,604	28	18	78	33
3 or 4 years .....	6,130	51	30	46	64
5 to 9 years .....	13,807	130	81	163	130
10 years or more .....	91,089	824	601	1,123	708
Average years on present farm .....	25.9	28.1	29.5	25.2	23.6
Years operating any farm (see text):					
5 years or less .....	10,680	79	59	98	108
6 to 10 years .....	12,020	110	46	168	110
11 years or more .....	92,930	844	625	1,144	717
Average years on any farm .....	28.2	30.6	32.2	27.2	26.1
Age group:					
Under 25 years .....	859	8	1	8	3
25 to 34 years .....	8,093	58	46	98	65
35 to 44 years .....	12,708	68	58	175	104
45 to 54 years .....	19,040	193	103	228	145

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Audubon	Benton	Black Hawk	Boone	Bremer
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	58.9	56.9	57.5	59.5	56.6
Young producers (see text) .....	71	216	188	138	166
Producers of Hispanic, Latino, or Spanish origin (see text) .....	7	10	6	8	7
Producers by race:					
American Indian or Alaska Native .....	-	-	-	1	1
Asian .....	1	2	-	1	1
Black or African American .....	-	-	1	2	-
Native Hawaiian or Other Pacific Islander .....	-	2	-	-	-
White .....	1,029	1,881	1,597	1,602	1,626
More than one race reported .....	-	-	1	3	1
Military service (see text):					
Never served .....	917	1,705	1,469	1,419	1,476
Served .....	113	180	130	190	153
Number of persons living in producers' households (see text) .....	1,952	3,672	3,116	2,893	3,104
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	846	1,588	1,365	1,303	1,392
Land use and/or crop decisions .....	714	1,388	1,217	1,142	1,205
Livestock decisions .....	392	815	624	601	701
Record keeping and/or financial management .....	786	1,470	1,247	1,272	1,214
Estate planning or succession planning .....	548	1,080	926	854	909
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	830	1,503	1,316	1,314	1,303
Farms by number of principal producers:					
1 producer .....	289	549	446	435	424
2 producers .....	432	746	669	694	674
3 producers .....	73	137	139	119	104
4 producers .....	27	43	37	49	74
Total male principal producers .....	606	1,123	940	947	990
Farms by number of male principal producers:					
1 producer .....	486	882	700	747	774
2 producers .....	90	186	185	136	153
3 producers .....	26	35	40	43	40
4 producers .....	4	10	11	17	21
Total female principal producers .....	224	380	376	367	313
Farms by number of female principal producers:					
1 producer .....	201	343	341	346	277
2 producers .....	8	36	31	16	23
3 producers .....	9	1	4	2	11
4 producers .....	-	-	-	3	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	606	1,123	940	947	990
Female .....	224	380	376	367	313
Hired managers (see text) .....	39	91	99	92	61
Primary occupation:					
Farming .....	426	841	584	495	581
Other .....	404	662	732	819	722
Place of residence:					
On farm operated .....	475	1,131	957	910	951
Not on farm operated .....	355	372	359	404	352
Days worked off farm:					
None .....	395	715	537	551	516
Any .....	435	788	779	763	787
1 to 49 days .....	71	92	77	106	115
50 to 99 days .....	27	56	49	31	41
100 to 199 days .....	53	88	97	76	67
200 days or more .....	284	552	556	550	564
Years on present farm:					
2 years or less .....	39	67	62	101	92
3 or 4 years .....	70	101	52	81	70
5 to 9 years .....	85	132	138	186	146
10 years or more .....	636	1,203	1,064	946	995
Average years on present farm .....	27.6	26.8	27.0	23.9	25.1
Years operating any farm (see text):					
5 years or less .....	106	129	126	176	163
6 to 10 years .....	57	121	103	171	137
11 years or more .....	667	1,253	1,087	967	1,003
Average years on any farm .....	30.4	29.2	29.2	27.1	27.4
Age group:					
Under 25 years .....	-	8	1	2	20
25 to 34 years .....	51	106	110	87	77
35 to 44 years .....	59	135	108	137	170
45 to 54 years .....	168	290	228	129	251

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	55.4	58.8	60.1	58.3	56.7
Young producers (see text) .....	189	142	119	169	164
Producers of Hispanic, Latino, or Spanish origin (see text) .....	2	12	10	7	2
Producers by race:					
American Indian or Alaska Native .....	-	-	2	-	-
Asian .....	-	-	-	-	2
Black or African American .....	-	-	2	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	1	-	-
White .....	1,765	1,325	1,725	1,316	1,688
More than one race reported .....	2	1	6	-	-
Military service (see text):					
Never served .....	1,613	1,245	1,554	1,191	1,553
Served .....	154	81	182	125	137
Number of persons living in producers' households (see text) .....	3,714	2,564	3,254	2,630	3,623
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,542	1,100	1,453	1,100	1,396
Land use and/or crop decisions .....	1,355	1,011	1,232	978	1,224
Livestock decisions .....	860	490	671	471	766
Record keeping and/or financial management .....	1,450	1,075	1,303	1,044	1,356
Estate planning or succession planning .....	1,080	768	1,013	811	953
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,436	1,071	1,431	1,068	1,382
Farms by number of principal producers:					
1 producer .....	470	397	517	437	575
2 producers .....	759	477	754	449	630
3 producers .....	146	120	102	92	84
4 producers .....	55	66	39	81	57
Total male principal producers .....	1,059	840	1,042	799	1,082
Farms by number of male principal producers:					
1 producer .....	862	596	856	579	832
2 producers .....	152	177	126	176	162
3 producers .....	37	56	50	27	59
4 producers .....	4	7	6	16	19
Total female principal producers .....	377	231	389	269	300
Farms by number of female principal producers:					
1 producer .....	345	192	360	229	272
2 producers .....	28	22	27	38	20
3 producers .....	3	14	2	2	8
4 producers .....	1	-	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,059	840	1,042	799	1,082
Female .....	377	231	389	269	300
Hired managers (see text) .....	73	90	61	61	56
Primary occupation:					
Farming .....	739	593	735	607	693
Other .....	697	478	696	461	689
Place of residence:					
On farm operated .....	1,088	669	1,004	623	920
Not on farm operated .....	348	402	427	445	462
Days worked off farm:					
None .....	590	499	668	502	535
Any .....	846	572	763	566	847
1 to 49 days .....	111	123	121	107	129
50 to 99 days .....	55	43	56	59	53
100 to 199 days .....	111	45	78	34	94
200 days or more .....	569	361	508	366	571
Years on present farm:					
2 years or less .....	45	33	39	19	67
3 or 4 years .....	98	32	62	71	80
5 to 9 years .....	142	132	146	116	165
10 years or more .....	1,151	874	1,184	862	1,070
Average years on present farm .....	25.5	27.8	28.1	28.4	26.6
Years operating any farm (see text):					
5 years or less .....	126	74	108	89	139
6 to 10 years .....	128	122	122	87	129
11 years or more .....	1,182	875	1,201	892	1,114
Average years on any farm .....	27.5	29.9	30.0	30.7	29.1
Age group:					
Under 25 years .....	11	2	7	17	10
25 to 34 years .....	118	93	61	78	90
35 to 44 years .....	221	93	153	123	171
45 to 54 years .....	242	124	195	133	241

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.5	58.4	57.5	56.7	55.2
Young producers (see text) .....	117	105	123	179	227
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	11	19	1	9
Producers by race:					
American Indian or Alaska Native .....	-	-	1	-	-
Asian .....	-	5	1	3	1
Black or African American .....	1	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,087	1,603	1,224	1,342	1,536
More than one race reported .....	-	1	3	1	1
Military service (see text):					
Never served .....	990	1,451	1,120	1,219	1,410
Served .....	98	158	109	127	129
Number of persons living in producers' households (see text) .....	2,103	3,001	2,364	2,755	3,176
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	913	1,384	1,016	1,149	1,327
Land use and/or crop decisions .....	800	1,286	915	1,055	1,176
Livestock decisions .....	558	742	419	701	679
Record keeping and/or financial management .....	814	1,228	962	1,085	1,211
Estate planning or succession planning .....	640	955	707	758	859
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	849	1,298	998	1,101	1,255
Farms by number of principal producers:					
1 producer .....	284	392	379	472	503
2 producers .....	426	684	477	480	610
3 producers .....	60	129	100	107	91
4 producers .....	74	76	39	22	42
Total male principal producers .....	644	935	729	909	939
Farms by number of male principal producers:					
1 producer .....	496	695	596	678	769
2 producers .....	79	164	87	165	122
3 producers .....	50	61	46	55	27
4 producers .....	19	9	-	5	18
Total female principal producers .....	205	363	269	192	316
Farms by number of female principal producers:					
1 producer .....	185	327	228	181	296
2 producers .....	11	30	18	11	15
3 producers .....	9	2	19	-	1
4 producers .....	-	-	4	-	4
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	644	935	729	909	939
Female .....	205	363	269	192	316
Hired managers (see text) .....	44	97	100	82	53
Primary occupation:					
Farming .....	443	647	502	663	611
Other .....	406	651	496	438	644
Place of residence:					
On farm operated .....	584	970	655	733	915
Not on farm operated .....	265	328	343	368	340
Days worked off farm:					
None .....	359	591	435	510	536
Any .....	490	707	563	591	719
1 to 49 days .....	61	94	80	99	103
50 to 99 days .....	22	54	32	25	51
100 to 199 days .....	51	59	79	93	64
200 days or more .....	356	500	372	374	501
Years on present farm:					
2 years or less .....	28	28	14	32	27
3 or 4 years .....	58	89	62	54	72
5 to 9 years .....	89	152	147	146	165
10 years or more .....	674	1,029	775	869	991
Average years on present farm .....	27.3	26.5	26.0	26.6	25.4
Years operating any farm (see text):					
5 years or less .....	94	99	105	96	86
6 to 10 years .....	69	145	95	114	163
11 years or more .....	686	1,054	798	891	1,006
Average years on any farm .....	29.4	28.6	28.2	29.8	27.5
Age group:					
Under 25 years .....	3	5	4	8	8
25 to 34 years .....	64	60	68	107	137
35 to 44 years .....	82	145	101	114	153
45 to 54 years .....	166	214	166	155	234

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Clarke	Clay	Clayton	Clinton	Crawford
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.5	58.5	56.4	56.0	57.6
Young producers (see text) .....	102	91	287	213	172
Producers of Hispanic, Latino, or Spanish origin (see text) .....	12	1	3	12	7
Producers by race:					
American Indian or Alaska Native .....	1	1	1	3	1
Asian .....	13	-	-	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,030	1,161	2,603	1,901	1,443
More than one race reported .....	4	-	3	4	-
Military service (see text):					
Never served .....	945	1,032	2,359	1,754	1,336
Served .....	103	130	248	154	108
Number of persons living in producers' households (see text) .....	1,979	2,319	5,095	3,731	2,855
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	904	962	2,199	1,641	1,224
Land use and/or crop decisions .....	814	858	1,887	1,443	1,066
Livestock decisions .....	638	418	1,295	949	661
Record keeping and/or financial management .....	809	939	1,965	1,533	1,141
Estate planning or succession planning .....	647	666	1,415	1,111	826
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	860	947	2,064	1,533	1,209
Farms by number of principal producers:					
1 producer .....	259	357	652	539	479
2 producers .....	495	457	1,125	823	576
3 producers .....	79	76	128	119	88
4 producers .....	10	36	104	36	60
Total male principal producers .....	589	696	1,483	1,155	917
Farms by number of male principal producers:					
1 producer .....	464	520	1,162	894	688
2 producers .....	62	125	228	174	156
3 producers .....	54	47	68	73	39
4 producers .....	4	4	11	14	34
Total female principal producers .....	271	251	581	378	292
Farms by number of female principal producers:					
1 producer .....	258	229	494	358	265
2 producers .....	12	15	67	20	26
3 producers .....	-	4	18	-	1
4 producers .....	-	-	2	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	589	696	1,483	1,155	917
Female .....	271	251	581	378	292
Hired managers (see text) .....	27	68	66	80	63
Primary occupation:					
Farming .....	312	515	962	764	656
Other .....	548	432	1,102	769	553
Place of residence:					
On farm operated .....	584	624	1,381	1,151	809
Not on farm operated .....	276	323	683	382	400
Days worked off farm:					
None .....	326	465	833	649	580
Any .....	534	482	1,231	884	629
1 to 49 days .....	48	69	158	120	97
50 to 99 days .....	38	44	85	70	54
100 to 199 days .....	49	76	162	132	82
200 days or more .....	399	293	826	562	396
Years on present farm:					
2 years or less .....	23	27	78	49	94
3 or 4 years .....	59	33	119	69	31
5 to 9 years .....	122	116	216	163	146
10 years or more .....	656	771	1,651	1,252	938
Average years on present farm .....	22.9	27.4	25.1	26.2	27.7
Years operating any farm (see text):					
5 years or less .....	86	88	213	116	139
6 to 10 years .....	114	81	164	161	137
11 years or more .....	660	778	1,687	1,256	933
Average years on any farm .....	25.6	29.3	27.5	27.9	29.7
Age group:					
Under 25 years .....	11	-	10	6	-
25 to 34 years .....	49	50	161	118	132
35 to 44 years .....	71	107	251	208	111
45 to 54 years .....	172	106	367	265	164

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Dallas	Davis	Decatur	Delaware	Des Moines
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.4	52.4	57.1	55.1	59.3
Young producers (see text) .....	184	285	139	232	99
Producers of Hispanic, Latino, or Spanish origin (see text) .....	15	8	13	8	14
Producers by race:					
American Indian or Alaska Native .....	-	2	2	-	-
Asian .....	4	-	1	3	9
Black or African American .....	5	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	1	-
White .....	1,614	1,424	1,120	2,213	948
More than one race reported .....	8	2	7	1	4
Military service (see text):					
Never served .....	1,490	1,326	1,022	2,088	875
Served .....	141	102	108	130	87
Number of persons living in producers' households (see text) .....	3,018	3,281	2,182	4,480	1,987
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,358	1,243	971	1,921	788
Land use and/or crop decisions .....	1,213	1,054	838	1,701	736
Livestock decisions .....	606	911	659	1,244	347
Record keeping and/or financial management .....	1,200	1,120	844	1,803	746
Estate planning or succession planning .....	904	762	700	1,328	565
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,268	1,097	889	1,817	760
Farms by number of principal producers:					
1 producer .....	366	329	285	595	302
2 producers .....	685	636	461	952	347
3 producers .....	118	64	94	194	73
4 producers .....	46	56	22	65	23
Total male principal producers .....	879	800	599	1,340	565
Farms by number of male principal producers:					
1 producer .....	655	664	489	1,035	422
2 producers .....	161	111	61	240	112
3 producers .....	54	18	23	54	28
4 producers .....	9	7	10	11	-
Total female principal producers .....	389	297	290	477	195
Farms by number of female principal producers:					
1 producer .....	340	259	244	452	163
2 producers .....	25	33	45	24	22
3 producers .....	6	5	1	-	10
4 producers .....	18	-	-	1	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	879	800	599	1,340	565
Female .....	389	297	290	477	195
Hired managers (see text) .....	75	28	25	133	40
Primary occupation:					
Farming .....	492	431	362	978	324
Other .....	776	666	527	839	436
Place of residence:					
On farm operated .....	857	882	556	1,309	480
Not on farm operated .....	411	215	333	508	280
Days worked off farm:					
None .....	482	392	364	748	349
Any .....	786	705	525	1,069	411
1 to 49 days .....	95	73	67	136	50
50 to 99 days .....	85	54	34	90	42
100 to 199 days .....	83	116	46	136	50
200 days or more .....	523	462	378	707	269
Years on present farm:					
2 years or less .....	93	50	17	98	22
3 or 4 years .....	82	71	85	68	48
5 to 9 years .....	237	165	127	168	85
10 years or more .....	856	811	660	1,483	605
Average years on present farm .....	21.8	21.6	22.6	25.7	27.3
Years operating any farm (see text):					
5 years or less .....	144	139	102	158	66
6 to 10 years .....	232	131	114	166	84
11 years or more .....	892	827	673	1,493	610
Average years on any farm .....	24.1	24.3	25.4	28.3	29.6
Age group:					
Under 25 years .....	8	25	9	15	5
25 to 34 years .....	81	123	62	154	52
35 to 44 years .....	92	155	108	245	65
45 to 54 years .....	229	209	147	363	109

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	58.3	53.9	58.4	57.9	55.6
Young producers (see text) .....	48	321	68	227	208
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	11	7	13	6
Producers by race:					
American Indian or Alaska Native .....	-	-	-	1	1
Asian .....	-	2	-	-	2
Black or African American .....	-	-	4	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	678	2,445	776	2,103	1,546
More than one race reported .....	2	1	-	1	3
Military service (see text):					
Never served .....	631	2,304	702	1,920	1,411
Served .....	49	144	78	185	141
Number of persons living in producers' households (see text) .....	1,321	5,012	1,429	3,863	3,225
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	568	2,158	642	1,737	1,302
Land use and/or crop decisions .....	488	1,878	598	1,500	1,108
Livestock decisions .....	267	1,407	293	938	649
Record keeping and/or financial management .....	542	1,986	613	1,641	1,159
Estate planning or succession planning .....	416	1,387	476	1,195	898
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	526	1,992	671	1,666	1,227
Farms by number of principal producers:					
1 producer .....	208	566	244	576	431
2 producers .....	230	1,106	345	878	571
3 producers .....	57	168	56	106	126
4 producers .....	20	124	13	85	74
Total male principal producers .....	403	1,492	512	1,193	953
Farms by number of male principal producers:					
1 producer .....	310	1,090	403	980	725
2 producers .....	69	286	57	179	113
3 producers .....	18	79	49	31	80
4 producers .....	4	32	1	-	30
Total female principal producers .....	123	500	159	473	274
Farms by number of female principal producers:					
1 producer .....	114	453	148	402	252
2 producers .....	7	37	7	56	14
3 producers .....	2	5	4	15	8
4 producers .....	-	5	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	403	1,492	512	1,193	953
Female .....	123	500	159	473	274
Hired managers (see text) .....	34	94	38	83	73
Primary occupation:					
Farming .....	304	923	412	845	594
Other .....	222	1,069	259	821	633
Place of residence:					
On farm operated .....	341	1,541	428	1,248	866
Not on farm operated .....	185	451	243	418	361
Days worked off farm:					
None .....	221	773	379	769	522
Any .....	305	1,219	292	897	705
1 to 49 days .....	38	120	63	135	103
50 to 99 days .....	20	68	31	77	45
100 to 199 days .....	52	128	23	131	66
200 days or more .....	195	903	175	554	491
Years on present farm:					
2 years or less .....	14	71	11	53	38
3 or 4 years .....	21	115	19	75	64
5 to 9 years .....	50	252	51	190	142
10 years or more .....	441	1,554	590	1,348	983
Average years on present farm .....	28.0	24.0	30.3	27.3	25.6
Years operating any farm (see text):					
5 years or less .....	34	200	32	162	104
6 to 10 years .....	25	211	43	142	137
11 years or more .....	467	1,581	596	1,362	986
Average years on any farm .....	30.3	25.9	33.2	29.6	27.8
Age group:					
Under 25 years .....	4	26	1	18	17
25 to 34 years .....	21	166	41	124	101
35 to 44 years .....	48	313	81	151	164
45 to 54 years .....	89	360	95	255	241

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Franklin	Fremont	Greene	Grundy	Guthrie
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	58.4	59.3	59.4	58.7	58.4
Young producers (see text) .....	122	64	136	86	108
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	2	10	2	16
Producers by race:					
American Indian or Alaska Native .....	-	1	-	-	2
Asian .....	-	5	3	-	2
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,434	905	1,176	1,283	1,374
More than one race reported .....	1	1	4	-	4
Military service (see text):					
Never served .....	1,331	812	1,043	1,190	1,239
Served .....	104	100	140	93	143
Number of persons living in producers' households (see text) .....					
	2,703	1,734	2,159	2,412	2,727
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,086	730	957	1,042	1,103
Land use and/or crop decisions .....	987	648	839	915	954
Livestock decisions .....	479	277	398	476	562
Record keeping and/or financial management .....	1,063	666	910	1,011	1,045
Estate planning or succession planning .....	801	517	680	762	727
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,085	707	931	983	1,144
Farms by number of principal producers:					
1 producer .....	392	230	317	352	371
2 producers .....	508	348	454	457	534
3 producers .....	86	74	108	99	107
4 producers .....	44	46	26	62	67
Total male principal producers .....	791	501	703	758	759
Farms by number of male principal producers:					
1 producer .....	627	378	539	558	579
2 producers .....	116	79	110	139	111
3 producers .....	36	31	40	56	48
4 producers .....	3	6	6	4	15
Total female principal producers .....	294	206	228	225	385
Farms by number of female principal producers:					
1 producer .....	228	175	210	195	280
2 producers .....	45	31	15	19	61
3 producers .....	15	-	3	11	1
4 producers .....	6	-	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	791	501	703	758	759
Female .....	294	206	228	225	385
Hired managers (see text) .....					
	57	75	85	101	51
Primary occupation:					
Farming .....	583	342	511	483	454
Other .....	502	365	420	500	690
Place of residence:					
On farm operated .....	651	432	599	641	635
Not on farm operated .....	434	275	332	342	509
Days worked off farm:					
None .....	467	333	442	414	493
Any .....	618	374	489	569	651
1 to 49 days .....	97	71	96	74	83
50 to 99 days .....	53	38	60	22	39
100 to 199 days .....	77	29	69	56	76
200 days or more .....	391	236	264	417	453
Years on present farm:					
2 years or less .....	33	40	51	11	88
3 or 4 years .....	74	55	21	36	46
5 to 9 years .....	155	90	116	98	117
10 years or more .....	823	522	743	838	893
Average years on present farm .....	26.2	23.7	27.8	28.3	25.8
Years operating any farm (see text):					
5 years or less .....	108	80	76	44	136
6 to 10 years .....	143	70	89	77	82
11 years or more .....	834	557	766	862	926
Average years on any farm .....	28.4	26.5	30.1	30.5	28.0
Age group:					
Under 25 years .....	-	2	18	7	15
25 to 34 years .....	70	36	79	37	41
35 to 44 years .....	128	91	79	90	112
45 to 54 years .....	148	111	127	191	225

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Hamilton	Hancock	Hardin	Harrison	Henry
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	58.4	59.5	57.3	58.1	59.8
Young producers (see text) .....	96	105	145	107	129
Producers of Hispanic, Latino, or Spanish origin (see text) .....	4	3	1	10	9
Producers by race:					
American Indian or Alaska Native .....	-	-	-	-	-
Asian .....	-	1	-	-	1
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	1	-	-	-	-
White .....	1,190	1,263	1,404	1,323	1,545
More than one race reported .....	-	-	1	-	4
Military service (see text):					
Never served .....	1,042	1,155	1,298	1,164	1,417
Served .....	149	109	107	159	133
Number of persons living in producers' households (see text) .....	2,182	2,436	2,752	2,455	2,808
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,012	1,047	1,142	1,110	1,224
Land use and/or crop decisions .....	903	959	967	1,008	1,043
Livestock decisions .....	513	319	589	489	614
Record keeping and/or financial management .....	967	1,045	1,058	1,008	1,076
Estate planning or succession planning .....	734	711	742	729	766
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	986	1,019	1,106	1,077	1,230
Farms by number of principal producers:					
1 producer .....	368	414	382	361	416
2 producers .....	463	489	554	541	581
3 producers .....	107	62	83	131	137
4 producers .....	19	34	78	35	74
Total male principal producers .....	730	770	822	804	855
Farms by number of male principal producers:					
1 producer .....	580	601	628	586	649
2 producers .....	96	149	139	178	145
3 producers .....	43	11	38	32	56
4 producers .....	2	5	11	7	5
Total female principal producers .....	256	249	284	273	375
Farms by number of female principal producers:					
1 producer .....	212	222	229	229	321
2 producers .....	44	18	47	31	51
3 producers .....	-	7	6	13	3
4 producers .....	-	2	2	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	730	770	822	804	855
Female .....	256	249	284	273	375
Hired managers (see text) .....	79	74	82	66	55
Primary occupation:					
Farming .....	482	539	593	584	452
Other .....	504	480	513	493	778
Place of residence:					
On farm operated .....	673	583	696	700	816
Not on farm operated .....	313	436	410	377	414
Days worked off farm:					
None .....	442	442	531	521	546
Any .....	544	577	575	556	684
1 to 49 days .....	85	130	91	79	50
50 to 99 days .....	21	37	37	24	37
100 to 199 days .....	65	37	66	52	55
200 days or more .....	373	373	381	401	542
Years on present farm:					
2 years or less .....	29	31	34	47	64
3 or 4 years .....	39	40	60	44	50
5 to 9 years .....	130	112	117	177	117
10 years or more .....	788	836	895	809	999
Average years on present farm .....	26.1	28.5	26.1	24.0	25.9
Years operating any farm (see text):					
5 years or less .....	69	62	104	99	91
6 to 10 years .....	114	109	104	128	141
11 years or more .....	803	848	898	850	998
Average years on any farm .....	28.3	30.6	28.3	26.8	27.7
Age group:					
Under 25 years .....	6	2	15	13	3
25 to 34 years .....	56	58	66	67	69
35 to 44 years .....	138	99	116	130	103
45 to 54 years .....	134	134	199	142	173

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Howard	Humboldt	Ida	Iowa	Jackson
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	55.7	58.3	57.5	58.7	56.9
Young producers (see text) .....	192	112	98	126	214
Producers of Hispanic, Latino, or Spanish origin (see text) .....	7	4	3	8	16
Producers by race:					
American Indian or Alaska Native .....	1	-	-	-	2
Asian .....	-	-	1	3	2
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,446	885	901	1,565	1,856
More than one race reported .....	1	4	1	1	1
Military service (see text):					
Never served .....	1,325	815	825	1,429	1,676
Served .....	123	74	78	140	185
Number of persons living in producers' households (see text) .....	2,980	1,722	1,759	3,088	3,513
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,259	727	755	1,330	1,587
Land use and/or crop decisions .....	1,075	662	632	1,207	1,334
Livestock decisions .....	561	280	405	808	1,063
Record keeping and/or financial management .....	1,130	692	663	1,255	1,457
Estate planning or succession planning .....	815	461	532	910	1,055
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,182	747	759	1,258	1,488
Farms by number of principal producers:					
1 producer .....	410	300	230	480	480
2 producers .....	635	377	378	601	793
3 producers .....	52	42	102	125	162
4 producers .....	52	24	29	31	34
Total male principal producers .....	863	539	549	917	1,090
Farms by number of male principal producers:					
1 producer .....	674	449	397	699	855
2 producers .....	129	75	77	133	159
3 producers .....	25	8	71	71	55
4 producers .....	26	4	2	-	10
Total female principal producers .....	319	208	210	341	398
Farms by number of female principal producers:					
1 producer .....	296	182	185	317	379
2 producers .....	10	25	22	15	19
3 producers .....	9	1	-	5	-
4 producers .....	-	-	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	863	539	549	917	1,090
Female .....	319	208	210	341	398
Hired managers (see text) .....	47	43	41	52	54
Primary occupation:					
Farming .....	583	401	406	583	741
Other .....	599	346	353	675	747
Place of residence:					
On farm operated .....	802	432	480	906	1,109
Not on farm operated .....	380	315	279	352	379
Days worked off farm:					
None .....	502	287	338	512	610
Any .....	680	460	421	746	878
1 to 49 days .....	141	93	55	81	132
50 to 99 days .....	28	32	28	20	79
100 to 199 days .....	65	36	47	89	90
200 days or more .....	446	299	291	556	577
Years on present farm:					
2 years or less .....	96	23	60	32	66
3 or 4 years .....	71	52	21	58	66
5 to 9 years .....	128	86	82	160	185
10 years or more .....	887	586	596	1,008	1,171
Average years on present farm .....	25.3	25.8	28.2	26.9	25.7
Years operating any farm (see text):					
5 years or less .....	153	84	53	89	116
6 to 10 years .....	99	76	88	134	159
11 years or more .....	930	587	618	1,035	1,213
Average years on any farm .....	28.4	27.4	31.0	29.1	28.1
Age group:					
Under 25 years .....	5	-	2	14	13
25 to 34 years .....	116	85	71	50	108
35 to 44 years .....	169	60	71	106	136
45 to 54 years .....	164	114	142	219	310

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	58.0	59.5	57.5	56.2	57.8
Young producers (see text) .....	132	84	232	236	158
Producers of Hispanic, Latino, or Spanish origin (see text) .....	9	12	4	5	4
Producers by race:					
American Indian or Alaska Native .....	2	-	6	-	-
Asian .....	2	-	1	-	1
Black or African American .....	-	2	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	1	6	-	-
White .....	1,617	1,078	2,136	1,899	1,503
More than one race reported .....	1	4	1	4	8
Military service (see text):					
Never served .....	1,513	971	2,006	1,733	1,401
Served .....	109	114	144	170	111
Number of persons living in producers' households (see text) .....					
	3,052	2,032	4,524	3,651	3,038
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,407	909	1,846	1,564	1,316
Land use and/or crop decisions .....	1,217	792	1,633	1,424	1,131
Livestock decisions .....	794	545	1,033	980	775
Record keeping and/or financial management .....	1,275	825	1,705	1,472	1,186
Estate planning or succession planning .....	964	588	1,201	1,153	943
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,306	895	1,719	1,494	1,261
Farms by number of principal producers:					
1 producer .....	452	280	531	470	444
2 producers .....	678	460	917	821	640
3 producers .....	105	89	169	134	107
4 producers .....	56	38	82	53	64
Total male principal producers .....	955	630	1,224	1,072	930
Farms by number of male principal producers:					
1 producer .....	769	484	915	809	676
2 producers .....	126	84	232	211	171
3 producers .....	54	31	68	42	54
4 producers .....	2	22	7	6	25
Total female principal producers .....	351	265	495	422	331
Farms by number of female principal producers:					
1 producer .....	327	233	426	388	311
2 producers .....	18	23	62	13	13
3 producers .....	2	5	1	12	6
4 producers .....	4	4	4	3	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	955	630	1,224	1,072	930
Female .....	351	265	495	422	331
Hired managers (see text) .....	84	42	94	127	88
Primary occupation:					
Farming .....	655	391	845	737	636
Other .....	651	504	874	757	625
Place of residence:					
On farm operated .....	984	575	1,355	1,080	828
Not on farm operated .....	322	320	364	414	433
Days worked off farm:					
None .....	550	374	747	655	564
Any .....	756	521	972	839	697
1 to 49 days .....	105	76	162	115	105
50 to 99 days .....	64	23	90	43	53
100 to 199 days .....	86	73	82	75	107
200 days or more .....	501	349	638	606	432
Years on present farm:					
2 years or less .....	41	58	69	63	45
3 or 4 years .....	80	62	71	86	79
5 to 9 years .....	144	111	163	164	97
10 years or more .....	1,041	664	1,416	1,181	1,040
Average years on present farm .....	27.3	23.3	26.4	25.9	27.4
Years operating any farm (see text):					
5 years or less .....	114	103	131	121	103
6 to 10 years .....	127	98	168	150	105
11 years or more .....	1,065	694	1,420	1,223	1,053
Average years on any farm .....	29.3	26.1	28.3	28.4	29.7
Age group:					
Under 25 years .....	7	3	19	15	14
25 to 34 years .....	76	42	99	126	100
35 to 44 years .....	147	78	183	148	136
45 to 54 years .....	198	146	311	264	167

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Kossuth	Lee	Linn	Louisa	Lucas
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	56.4	58.0	57.5	58.7	56.8
Young producers (see text) .....	262	117	217	93	100
Producers of Hispanic, Latino, or Spanish origin (see text) .....	13	18	10	20	4
Producers by race:					
American Indian or Alaska Native .....	-	1	1	-	-
Asian .....	-	1	4	1	-
Black or African American .....	-	1	-	12	-
Native Hawaiian or Other Pacific Islander .....	-	-	1	-	-
White .....	2,148	1,387	2,369	953	925
More than one race reported .....	-	3	3	1	3
Military service (see text):					
Never served .....	1,945	1,271	2,158	880	849
Served .....	203	122	220	87	79
Number of persons living in producers' households (see text) .....					
	4,638	2,566	4,170	1,870	1,704
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,813	1,207	2,060	790	843
Land use and/or crop decisions .....	1,629	1,043	1,810	679	751
Livestock decisions .....	677	661	1,230	345	583
Record keeping and/or financial management .....	1,725	1,057	1,828	728	743
Estate planning or succession planning .....	1,197	775	1,419	582	570
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,722	1,130	1,906	761	805
Farms by number of principal producers:					
1 producer .....	716	376	545	261	249
2 producers .....	754	607	1,087	375	467
3 producers .....	136	92	173	76	71
4 producers .....	60	41	89	40	17
Total male principal producers .....	1,373	808	1,299	562	520
Farms by number of male principal producers:					
1 producer .....	1,023	627	1,037	393	440
2 producers .....	239	147	195	137	64
3 producers .....	55	30	53	24	16
4 producers .....	41	4	13	6	-
Total female principal producers .....	349	322	607	199	285
Farms by number of female principal producers:					
1 producer .....	312	296	569	179	261
2 producers .....	18	22	37	15	23
3 producers .....	5	1	1	4	-
4 producers .....	14	3	-	1	1
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,373	808	1,299	562	520
Female .....	349	322	607	199	285
Hired managers (see text) .....					
	171	60	110	64	19
Primary occupation:					
Farming .....	1,005	447	784	344	314
Other .....	717	683	1,122	417	491
Place of residence:					
On farm operated .....	1,076	830	1,535	497	569
Not on farm operated .....	646	300	371	264	236
Days worked off farm:					
None .....	751	453	761	331	318
Any .....	971	677	1,145	430	487
1 to 49 days .....	186	86	107	50	36
50 to 99 days .....	66	23	51	29	21
100 to 199 days .....	92	55	119	34	56
200 days or more .....	627	513	868	317	374
Years on present farm:					
2 years or less .....	50	57	78	18	54
3 or 4 years .....	86	50	141	56	63
5 to 9 years .....	183	168	202	91	66
10 years or more .....	1,403	855	1,485	596	622
Average years on present farm .....	27.3	24.6	25.3	25.7	23.5
Years operating any farm (see text):					
5 years or less .....	129	113	201	77	105
6 to 10 years .....	188	160	224	70	77
11 years or more .....	1,405	857	1,481	614	623
Average years on any farm .....	28.8	26.2	27.2	28.8	25.8
Age group:					
Under 25 years .....	36	-	8	9	5
25 to 34 years .....	135	73	110	50	62
35 to 44 years .....	204	140	187	68	109
45 to 54 years .....	265	169	303	119	117

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Lyon	Madison	Mahaska	Marion	Marshall
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	52.0	57.1	57.2	57.1	57.8
Young producers (see text) .....	353	141	187	185	132
Producers of Hispanic, Latino, or Spanish origin (see text) .....	9	5	8	5	4
Producers by race:					
American Indian or Alaska Native .....	-	3	-	5	1
Asian .....	-	8	1	13	1
Black or African American .....	-	1	2	-	-
Native Hawaiian or Other Pacific Islander .....	-	1	-	-	-
White .....	1,942	1,630	1,558	1,759	1,480
More than one race reported .....	2	7	-	-	3
Military service (see text):					
Never served .....	1,826	1,496	1,478	1,617	1,349
Served .....	118	154	83	160	136
Number of persons living in producers' households (see text) .....					
	4,252	3,048	3,102	3,458	2,821
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,619	1,428	1,309	1,543	1,268
Land use and/or crop decisions .....	1,321	1,283	1,148	1,380	1,150
Livestock decisions .....	1,018	929	712	1,005	654
Record keeping and/or financial management .....	1,531	1,296	1,231	1,342	1,207
Estate planning or succession planning .....	1,104	929	807	960	916
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,482	1,372	1,266	1,428	1,243
Farms by number of principal producers:					
1 producer .....	469	401	429	422	396
2 producers .....	743	807	655	823	678
3 producers .....	193	101	125	97	77
4 producers .....	34	44	37	66	40
Total male principal producers .....	1,172	936	929	994	890
Farms by number of male principal producers:					
1 producer .....	914	735	703	786	691
2 producers .....	142	150	174	158	138
3 producers .....	79	38	41	44	44
4 producers .....	13	4	7	6	14
Total female principal producers .....	310	436	337	434	353
Farms by number of female principal producers:					
1 producer .....	270	415	298	372	306
2 producers .....	33	15	36	55	30
3 producers .....	7	6	2	1	1
4 producers .....	-	-	-	-	13
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	1,172	936	929	994	890
Female .....	310	436	337	434	353
Hired managers (see text) .....					
	196	35	101	52	84
Primary occupation:					
Farming .....	919	490	596	554	583
Other .....	563	882	670	874	660
Place of residence:					
On farm operated .....	1,090	1,016	905	1,079	859
Not on farm operated .....	392	356	361	349	384
Days worked off farm:					
None .....	661	504	542	513	560
Any .....	821	868	724	915	683
1 to 49 days .....	162	105	92	97	106
50 to 99 days .....	57	55	39	49	29
100 to 199 days .....	105	86	76	100	63
200 days or more .....	497	622	517	669	485
Years on present farm:					
2 years or less .....	72	62	34	105	29
3 or 4 years .....	48	129	72	80	62
5 to 9 years .....	216	251	127	155	194
10 years or more .....	1,146	930	1,033	1,088	958
Average years on present farm .....	24.8	21.6	26.4	23.6	24.9
Years operating any farm (see text):					
5 years or less .....	96	196	109	154	136
6 to 10 years .....	206	196	111	154	131
11 years or more .....	1,180	980	1,046	1,120	976
Average years on any farm .....	27.2	23.8	28.5	26.7	27.4
Age group:					
Under 25 years .....	40	12	16	20	7
25 to 34 years .....	132	78	109	83	79
35 to 44 years .....	239	181	142	145	164
45 to 54 years .....	290	243	196	287	160

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Mills	Mitchell	Monona	Monroe	Montgomery
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	58.7	54.2	59.8	57.7	58.8
Young producers (see text) .....	76	212	76	130	71
Producers of Hispanic, Latino, or Spanish origin (see text) .....	17	12	3	8	2
Producers by race:					
American Indian or Alaska Native .....	2	2	-	1	-
Asian .....	6	-	1	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	6	-	-	-	-
White .....	912	1,286	1,006	1,041	883
More than one race reported .....	2	2	3	2	2
Military service (see text):					
Never served .....	810	1,194	894	926	798
Served .....	118	96	116	118	87
Number of persons living in producers' households (see text) .....					
	1,757	2,965	1,856	2,004	1,654
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	781	1,079	834	884	711
Land use and/or crop decisions .....	716	977	734	844	628
Livestock decisions .....	360	565	397	576	380
Record keeping and/or financial management .....	722	1,022	785	839	678
Estate planning or succession planning .....	564	720	573	633	518
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	762	1,033	788	871	694
Farms by number of principal producers:					
1 producer .....	208	396	294	264	217
2 producers .....	394	481	400	471	386
3 producers .....	96	76	51	75	42
4 producers .....	39	49	35	38	41
Total male principal producers .....					
	538	828	580	599	537
Farms by number of male principal producers:					
1 producer .....	383	618	455	479	400
2 producers .....	106	143	97	90	106
3 producers .....	33	60	18	15	21
4 producers .....	14	3	10	4	8
Total female principal producers .....					
	224	205	208	272	157
Farms by number of female principal producers:					
1 producer .....	194	184	176	242	138
2 producers .....	17	12	28	21	18
3 producers .....	3	6	4	-	-
4 producers .....	8	-	-	9	1
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	538	828	580	599	537
Female .....	224	205	208	272	157
Hired managers (see text) .....					
	63	66	60	7	59
Primary occupation:					
Farming .....	348	604	460	279	381
Other .....	414	429	328	592	313
Place of residence:					
On farm operated .....	529	750	500	580	438
Not on farm operated .....	233	283	288	291	256
Days worked off farm:					
None .....	409	500	385	309	325
Any .....	353	533	403	562	369
1 to 49 days .....	75	86	75	66	48
50 to 99 days .....	23	46	44	34	21
100 to 199 days .....	31	58	54	69	52
200 days or more .....	224	343	230	393	248
Years on present farm:					
2 years or less .....	22	37	64	70	14
3 or 4 years .....	50	47	43	47	34
5 to 9 years .....	112	141	67	103	80
10 years or more .....	578	808	614	651	566
Average years on present farm .....	23.9	25.4	25.9	23.0	27.2
Years operating any farm (see text):					
5 years or less .....	73	106	94	124	52
6 to 10 years .....	102	91	51	89	70
11 years or more .....	587	836	643	658	572
Average years on any farm .....	25.9	28.2	29.7	24.7	29.8
Age group:					
Under 25 years .....	6	13	9	10	3
25 to 34 years .....	18	113	34	81	46
35 to 44 years .....	85	141	58	96	65
45 to 54 years .....	90	181	106	147	110

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	59.7	56.8	55.4	58.3	57.8
Young producers (see text) .....	62	196	120	118	150
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	2	1	7	12
Producers by race:					
American Indian or Alaska Native .....	-	-	-	2	-
Asian .....	-	1	-	-	-
Black or African American .....	6	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,130	1,443	938	1,155	1,211
More than one race reported .....	-	-	-	-	2
Military service (see text):					
Never served .....	1,033	1,316	855	1,087	1,093
Served .....	103	128	83	70	120
Number of persons living in producers' households (see text) .....	2,034	2,799	1,842	2,125	2,346
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	991	1,220	790	957	980
Land use and/or crop decisions .....	867	1,045	690	887	877
Livestock decisions .....	568	556	420	593	402
Record keeping and/or financial management .....	914	1,162	753	958	942
Estate planning or succession planning .....	662	844	559	702	648
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	944	1,122	738	937	1,011
Farms by number of principal producers:					
1 producer .....	355	408	303	348	427
2 producers .....	488	553	349	474	448
3 producers .....	79	116	61	72	97
4 producers .....	17	27	20	43	14
Total male principal producers .....	677	900	601	705	784
Farms by number of male principal producers:					
1 producer .....	551	701	478	532	614
2 producers .....	89	119	104	122	115
3 producers .....	29	65	19	24	32
4 producers .....	8	7	-	27	19
Total female principal producers .....	267	222	137	232	227
Farms by number of female principal producers:					
1 producer .....	253	214	135	219	206
2 producers .....	14	8	2	13	13
3 producers .....	-	-	-	-	4
4 producers .....	-	-	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	677	900	601	705	784
Female .....	267	222	137	232	227
Hired managers (see text) .....	77	88	102	40	104
Primary occupation:					
Farming .....	477	717	451	496	512
Other .....	467	405	287	441	499
Place of residence:					
On farm operated .....	730	743	499	627	571
Not on farm operated .....	214	379	239	310	440
Days worked off farm:					
None .....	410	519	341	404	464
Any .....	534	603	397	533	547
1 to 49 days .....	75	102	70	101	81
50 to 99 days .....	40	55	30	34	49
100 to 199 days .....	64	106	55	34	53
200 days or more .....	355	340	242	364	364
Years on present farm:					
2 years or less .....	20	31	17	46	37
3 or 4 years .....	49	66	40	28	49
5 to 9 years .....	112	138	96	104	107
10 years or more .....	763	887	585	759	818
Average years on present farm .....	25.8	28.3	26.1	27.1	26.6
Years operating any farm (see text):					
5 years or less .....	71	101	51	63	90
6 to 10 years .....	90	99	81	110	103
11 years or more .....	783	922	606	764	818
Average years on any farm .....	28.8	30.9	28.5	29.0	28.6
Age group:					
Under 25 years .....	8	2	5	9	8
25 to 34 years .....	32	105	51	73	101
35 to 44 years .....	76	103	99	77	82
45 to 54 years .....	181	132	130	113	157

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	55.7	59.7	58.3	58.2	58.8
Young producers (see text) .....	252	124	115	180	118
Producers of Hispanic, Latino, or Spanish origin (see text) .....	6	13	9	8	7
Producers by race:					
American Indian or Alaska Native .....	-	2	-	-	4
Asian .....	-	-	10	5	1
Black or African American .....	-	-	26	1	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,887	1,170	1,292	1,827	1,405
More than one race reported .....	6	1	1	-	1
Military service (see text):					
Never served .....	1,735	1,084	1,213	1,683	1,301
Served .....	158	89	116	150	110
Number of persons living in producers' households (see text) .....					
	3,949	2,240	2,430	3,510	2,742
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,610	976	1,131	1,516	1,194
Land use and/or crop decisions .....	1,480	869	967	1,367	1,054
Livestock decisions .....	996	329	658	794	708
Record keeping and/or financial management .....	1,538	949	995	1,429	1,141
Estate planning or succession planning .....	1,127	692	742	1,057	944
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,568	933	1,057	1,500	1,138
Farms by number of principal producers:					
1 producer .....	656	379	304	544	394
2 producers .....	740	420	577	721	578
3 producers .....	118	86	114	143	101
4 producers .....	44	35	31	75	35
Total male principal producers .....	1,290	741	689	1,101	837
Farms by number of male principal producers:					
1 producer .....	972	556	539	859	657
2 producers .....	255	130	113	172	130
3 producers .....	45	35	30	63	44
4 producers .....	13	19	6	6	4
Total female principal producers .....	278	192	368	399	301
Farms by number of female principal producers:					
1 producer .....	253	163	319	346	262
2 producers .....	25	29	42	51	26
3 producers .....	-	-	7	1	7
4 producers .....	-	-	-	1	6
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	1,290	741	689	1,101	837
Female .....	278	192	368	399	301
Hired managers (see text) .....	127	101	77	120	73
Primary occupation:					
Farming .....	932	564	429	817	572
Other .....	636	369	628	683	566
Place of residence:					
On farm operated .....	1,144	540	733	1,060	776
Not on farm operated .....	424	393	324	440	362
Days worked off farm:					
None .....	727	455	417	688	531
Any .....	841	478	640	812	607
1 to 49 days .....	156	94	100	127	91
50 to 99 days .....	57	29	29	76	47
100 to 199 days .....	107	57	93	79	72
200 days or more .....	521	298	418	530	397
Years on present farm:					
2 years or less .....	60	27	30	69	35
3 or 4 years .....	41	39	110	88	55
5 to 9 years .....	192	120	127	176	168
10 years or more .....	1,275	747	790	1,167	880
Average years on present farm .....	27.1	29.2	23.7	25.9	26.5
Years operating any farm (see text):					
5 years or less .....	111	72	162	138	110
6 to 10 years .....	156	99	86	175	140
11 years or more .....	1,301	762	809	1,187	888
Average years on any farm .....	29.4	31.6	25.2	28.2	29.0
Age group:					
Under 25 years .....	14	3	-	4	1
25 to 34 years .....	147	73	58	91	60
35 to 44 years .....	226	64	118	146	111
45 to 54 years .....	237	130	181	238	195

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Ringgold	Sac	Scott	Shelby	Sioux
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.8	56.5	56.9	58.2	53.9
Young producers (see text) .....	145	186	93	115	420
Producers of Hispanic, Latino, or Spanish origin (see text) .....	-	15	8	4	10
Producers by race:					
American Indian or Alaska Native .....	1	-	-	1	2
Asian .....	-	-	2	1	2
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,177	1,496	1,101	1,521	2,926
More than one race reported .....	2	-	8	1	6
Military service (see text):					
Never served .....	1,067	1,374	1,021	1,358	2,694
Served .....	113	122	90	166	242
Number of persons living in producers' households (see text) .....					
	2,294	2,966	2,192	3,095	6,703
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	993	1,161	958	1,244	2,402
Land use and/or crop decisions .....	922	1,040	866	1,151	1,948
Livestock decisions .....	681	584	482	639	1,462
Record keeping and/or financial management .....	936	1,170	882	1,294	2,225
Estate planning or succession planning .....	769	896	671	929	1,569
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	944	1,185	879	1,186	2,252
Farms by number of principal producers:					
1 producer .....	299	426	332	430	752
2 producers .....	464	543	432	512	1,150
3 producers .....	65	113	74	77	216
4 producers .....	96	86	31	115	101
Total male principal producers .....	642	908	663	891	1,826
Farms by number of male principal producers:					
1 producer .....	477	656	531	672	1,351
2 producers .....	124	180	102	131	340
3 producers .....	39	66	12	58	95
4 producers .....	2	6	18	16	30
Total female principal producers .....	302	277	216	295	426
Farms by number of female principal producers:					
1 producer .....	242	233	199	244	393
2 producers .....	51	30	16	40	25
3 producers .....	2	2	1	9	5
4 producers .....	3	10	-	-	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	642	908	663	891	1,826
Female .....	302	277	216	295	426
Hired managers (see text) .....					
	14	92	85	68	261
Primary occupation:					
Farming .....	425	632	451	642	1,206
Other .....	519	553	428	544	1,046
Place of residence:					
On farm operated .....	555	655	670	803	1,601
Not on farm operated .....	389	530	209	383	651
Days worked off farm:					
None .....	390	553	377	541	912
Any .....	554	632	502	645	1,340
1 to 49 days .....	81	110	81	93	239
50 to 99 days .....	36	42	29	25	95
100 to 199 days .....	71	42	54	74	164
200 days or more .....	366	438	338	453	842
Years on present farm:					
2 years or less .....	19	30	25	34	102
3 or 4 years .....	40	73	48	61	133
5 to 9 years .....	147	137	115	136	241
10 years or more .....	738	945	691	955	1,776
Average years on present farm .....	25.4	26.4	26.0	28.1	25.6
Years operating any farm (see text):					
5 years or less .....	80	107	71	96	201
6 to 10 years .....	120	118	105	99	202
11 years or more .....	744	960	703	991	1,849
Average years on any farm .....	27.6	28.5	28.0	30.4	27.9
Age group:					
Under 25 years .....	4	7	7	5	32
25 to 34 years .....	81	107	45	49	203
35 to 44 years .....	80	144	102	120	322
45 to 54 years .....	146	177	181	218	427

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Story	Tama	Taylor	Union	Van Buren
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.1	57.6	59.4	56.8	57.6
Young producers (see text) .....	176	190	97	109	134
Producers of Hispanic, Latino, or Spanish origin (see text) .....	4	-	10	7	13
Producers by race:					
American Indian or Alaska Native .....	1	3	-	-	-
Asian .....	4	-	-	-	1
Black or African American .....	-	-	-	1	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,618	1,645	1,130	1,025	1,149
More than one race reported .....	12	2	-	3	3
Military service (see text):					
Never served .....	1,461	1,497	1,010	931	1,036
Served .....	174	153	120	98	117
Number of persons living in producers' households (see text) .....					
	3,071	3,156	2,112	2,107	2,260
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,328	1,417	904	933	981
Land use and/or crop decisions .....	1,207	1,275	765	810	859
Livestock decisions .....	659	739	522	683	598
Record keeping and/or financial management .....	1,222	1,314	806	844	927
Estate planning or succession planning .....	902	990	624	689	636
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,273	1,351	907	891	929
Farms by number of principal producers:					
1 producer .....	406	583	292	279	304
2 producers .....	693	614	488	512	495
3 producers .....	98	108	65	65	90
4 producers .....	48	32	37	18	24
Total male principal producers .....	917	1,017	609	623	657
Farms by number of male principal producers:					
1 producer .....	705	822	471	499	525
2 producers .....	150	134	111	90	79
3 producers .....	38	59	20	32	40
4 producers .....	16	2	7	2	10
Total female principal producers .....	356	334	298	268	272
Farms by number of female principal producers:					
1 producer .....	324	307	256	247	254
2 producers .....	25	23	29	9	15
3 producers .....	7	2	10	11	3
4 producers .....	-	2	-	1	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	917	1,017	609	623	657
Female .....	356	334	298	268	272
Hired managers (see text) .....					
	98	65	18	25	25
Primary occupation:					
Farming .....	507	682	407	389	387
Other .....	766	669	500	502	542
Place of residence:					
On farm operated .....	890	949	557	670	646
Not on farm operated .....	383	402	350	221	283
Days worked off farm:					
None .....	455	582	426	365	409
Any .....	818	769	481	526	520
1 to 49 days .....	118	109	44	98	79
50 to 99 days .....	32	65	50	26	33
100 to 199 days .....	73	93	73	68	59
200 days or more .....	595	502	314	334	349
Years on present farm:					
2 years or less .....	61	49	41	14	40
3 or 4 years .....	87	66	33	37	50
5 to 9 years .....	225	150	87	130	130
10 years or more .....	900	1,086	746	710	709
Average years on present farm .....	23.9	27.6	26.3	23.6	24.6
Years operating any farm (see text):					
5 years or less .....	152	117	73	52	90
6 to 10 years .....	181	139	74	133	118
11 years or more .....	940	1,095	760	706	721
Average years on any farm .....	26.1	29.3	29.5	26.6	27.1
Age group:					
Under 25 years .....	2	12	1	-	20
25 to 34 years .....	108	115	49	74	52
35 to 44 years .....	164	121	97	130	95
45 to 54 years .....	193	253	138	121	158

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Wapello	Warren	Washington	Wayne	Webster
<b>PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.4	59.0	56.6	57.7	60.5
Young producers (see text) .....	130	98	208	133	108
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	9	12	7	3
Producers by race:					
American Indian or Alaska Native .....	2	3	-	5	1
Asian .....	4	6	1	-	-
Black or African American .....	-	2	1	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,219	1,998	1,860	1,233	1,563
More than one race reported .....	10	3	3	-	3
Military service (see text):					
Never served .....	1,118	1,734	1,749	1,141	1,430
Served .....	117	278	116	97	137
Number of persons living in producers' households (see text) .....					
	2,201	3,537	4,020	2,584	3,080
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,066	1,757	1,581	1,049	1,241
Land use and/or crop decisions .....	970	1,535	1,369	907	1,155
Livestock decisions .....	683	961	921	704	455
Record keeping and/or financial management .....	940	1,509	1,427	961	1,241
Estate planning or succession planning .....	785	1,173	1,124	775	841
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS<sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....	1,027	1,674	1,495	1,029	1,284
Farms by number of principal producers:					
1 producer .....	274	498	542	327	492
2 producers .....	640	1,048	731	588	568
3 producers .....	49	78	115	62	138
4 producers .....	46	29	64	41	38
Total male principal producers .....	676	1,135	1,094	688	922
Farms by number of male principal producers:					
1 producer .....	559	974	834	546	672
2 producers .....	93	123	187	101	187
3 producers .....	8	22	65	31	41
4 producers .....	12	15	5	10	22
Total female principal producers .....	351	539	401	341	362
Farms by number of female principal producers:					
1 producer .....	323	521	331	326	309
2 producers .....	25	15	58	14	32
3 producers .....	3	1	11	1	19
4 producers .....	-	2	-	-	2
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup></b>					
Sex of producers:					
Male .....	676	1,135	1,094	688	922
Female .....	351	539	401	341	362
Hired managers (see text) .....					
	48	25	157	13	67
Primary occupation:					
Farming .....	423	560	764	390	652
Other .....	604	1,114	731	639	632
Place of residence:					
On farm operated .....	772	1,339	1,056	703	756
Not on farm operated .....	255	335	439	326	528
Days worked off farm:					
None .....	425	595	662	404	585
Any .....	602	1,079	833	625	699
1 to 49 days .....	65	132	146	69	155
50 to 99 days .....	42	65	39	36	43
100 to 199 days .....	77	94	82	87	76
200 days or more .....	418	788	566	433	425
Years on present farm:					
2 years or less .....	57	77	60	84	40
3 or 4 years .....	49	94	74	66	72
5 to 9 years .....	94	239	159	85	164
10 years or more .....	827	1,264	1,202	794	1,008
Average years on present farm .....	24.6	22.8	25.5	23.2	27.4
Years operating any farm (see text):					
5 years or less .....	103	196	137	137	121
6 to 10 years .....	90	190	144	75	144
11 years or more .....	834	1,288	1,214	817	1,019
Average years on any farm .....	26.8	25.6	27.9	25.7	29.4
Age group:					
Under 25 years .....	6	7	12	12	2
25 to 34 years .....	79	48	111	70	62
35 to 44 years .....	142	185	175	121	113
45 to 54 years .....	136	322	337	202	189

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Winnebago	Winneshek	Woodbury	Worth	Wright
<b>PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
Average age .....	57.9	57.3	57.5	58.5	59.3
Young producers (see text) .....	112	198	182	94	110
Producers of Hispanic, Latino, or Spanish origin (see text) .....	8	5	8	10	5
Producers by race:					
American Indian or Alaska Native .....	3	-	1	-	-
Asian .....	-	-	-	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,018	2,483	1,763	954	1,157
More than one race reported .....	-	2	9	-	-
Military service (see text):					
Never served .....	927	2,246	1,606	868	1,059
Served .....	94	239	167	86	98
Number of persons living in producers' households (see text) .....	2,048	4,652	3,530	1,949	2,214
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	800	2,133	1,544	789	901
Land use and/or crop decisions .....	656	1,866	1,305	684	837
Livestock decisions .....	278	1,294	793	279	330
Record keeping and/or financial management .....	741	1,899	1,398	737	932
Estate planning or succession planning .....	592	1,445	930	556	674
<b>NUMBER OF TOTAL PRINCIPAL PRODUCERS <sup>1</sup> (SEE TEXT)</b>					
Total principal producers .....number	787	2,007	1,424	756	973
Farms by number of principal producers:					
1 producer .....	246	635	449	307	405
2 producers .....	369	1,057	731	286	388
3 producers .....	95	145	154	96	102
4 producers .....	53	144	61	55	73
Total male principal producers .....number	562	1,479	970	602	734
Farms by number of male principal producers:					
1 producer .....	399	1,105	805	422	571
2 producers .....	103	296	109	123	120
3 producers .....	55	59	52	33	36
4 producers .....	4	15	-	22	4
Total female principal producers .....number	225	528	454	154	239
Farms by number of female principal producers:					
1 producer .....	147	443	359	115	205
2 producers .....	59	62	57	34	33
3 producers .....	19	11	16	3	1
4 producers .....	-	4	22	2	-
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup></b>					
Sex of producers:					
Male .....	562	1,479	970	602	734
Female .....	225	528	454	154	239
Hired managers (see text) .....	53	65	42	50	65
Primary occupation:					
Farming .....	390	1,009	638	401	525
Other .....	397	998	786	355	448
Place of residence:					
On farm operated .....	483	1,510	927	475	467
Not on farm operated .....	304	497	497	281	506
Days worked off farm:					
None .....	363	837	566	385	460
Any .....	424	1,170	858	371	513
1 to 49 days .....	78	190	132	63	70
50 to 99 days .....	34	52	77	28	35
100 to 199 days .....	46	160	69	31	71
200 days or more .....	266	768	580	249	337
Years on present farm:					
2 years or less .....	13	34	68	21	28
3 or 4 years .....	58	108	30	33	32
5 to 9 years .....	111	174	234	77	106
10 years or more .....	605	1,691	1,092	625	807
Average years on present farm .....	26.8	26.4	24.5	28.1	28.4
Years operating any farm (see text):					
5 years or less .....	64	135	113	62	60
6 to 10 years .....	100	160	207	66	96
11 years or more .....	623	1,712	1,104	628	817
Average years on any farm .....	29.7	28.8	26.3	30.5	30.7
Age group:					
Under 25 years .....	14	8	4	1	1
25 to 34 years .....	54	100	105	44	82
35 to 44 years .....	58	204	168	71	110
45 to 54 years .....	145	382	202	121	120

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	34,387	332	196	425	242
65 to 74 years .....	25,433	226	200	304	239
75 years and over .....	15,110	148	126	172	137
Average age .....	58.4	60.0	61.4	57.9	59.1
Young producers (see text) .....	10,234	71	59	126	83
Producers of Hispanic, Latino, or Spanish origin (see text) .....	566	1	11	4	2
Producers by race:					
American Indian or Alaska Native .....	63	-	-	1	1
Asian .....	101	-	-	2	1
Black or African American .....	67	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	11	1	-	-	-
White .....	115,236	1,030	729	1,406	933
More than one race reported .....	152	2	1	1	-
Military service (see text):					
Never served .....	103,965	908	643	1,263	817
Served .....	11,665	125	87	147	118
Number of persons living in producers' households (see text) .....					
	249,682	2,107	1,444	2,996	1,933
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	104,730	926	651	1,309	859
Land use and/or crop decisions .....	93,859	836	580	1,154	729
Livestock decisions .....	57,438	591	409	859	577
Record keeping and/or financial management .....	95,897	835	596	1,171	757
Estate planning or succession planning .....	71,033	683	522	868	561
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	68,501	574	391	752	515
Dial-up service .....	2,713	34	13	33	11
DSL service .....	15,537	157	84	200	116
Cable modem service .....	10,142	53	70	121	62
Fiber-optic service .....	13,456	39	46	101	60
Mobile internet service for a cell phone or other device (see text) .....	25,978	226	173	240	198
Satellite .....	12,636	133	77	165	109
Don't know (see text) .....	6,362	50	33	53	32
Other Internet service .....	581	6	3	-	19
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	81,726	705	478	954	657
acres	28,283,483	314,271	204,201	271,250	173,591
Limited Liability Company .....	3,764	41	14	37	18
farms	1,391,565	15,952	8,783	23,824	3,849
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	71,046	615	427	872	604
acres	21,433,998	232,183	181,654	224,500	133,461
Partnership .....					
farms	4,897	50	33	75	21
acres	2,894,031	37,784	13,612	51,463	8,524
Corporation:					
Family held .....					
farms	7,489	50	23	26	32
acres	5,511,212	59,570	23,578	12,134	32,418
Other than family held .....					
farms	489	-	3	4	1
acres	206,217	-	624	469	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	2,183	23	23	20	17
acres	518,420	5,313	3,986	3,160	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Audubon	Benton	Black Hawk	Boone	Bremer
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	244	441	403	404	337
65 to 74 years .....	182	324	271	359	308
75 years and over .....	126	199	195	196	140
Average age .....	59.7	58.4	58.8	60.3	57.2
Young producers (see text) .....	53	126	129	99	122
Producers of Hispanic, Latino, or Spanish origin (see text) .....	5	6	5	8	6
Producers by race:					
American Indian or Alaska Native .....	-	-	-	1	1
Asian .....	1	2	-	1	-
Black or African American .....	-	-	1	1	-
Native Hawaiian or Other Pacific Islander .....	-	2	-	-	-
White .....	829	1,499	1,314	1,309	1,301
More than one race reported .....	-	-	1	2	1
Military service (see text):					
Never served .....	724	1,341	1,194	1,138	1,162
Served .....	106	162	122	176	141
Number of persons living in producers' households (see text) .....	1,710	3,318	2,782	2,585	2,768
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	725	1,375	1,194	1,135	1,191
Land use and/or crop decisions .....	627	1,229	1,085	1,013	1,056
Livestock decisions .....	341	703	556	542	604
Record keeping and/or financial management .....	675	1,279	1,064	1,088	1,033
Estate planning or succession planning .....	460	939	799	753	768
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	483	927	815	804	780
Dial-up service .....	17	40	25	18	37
DSL service .....	102	149	154	174	198
Cable modem service .....	74	124	157	85	115
Fiber-optic service .....	74	382	210	218	157
Mobile internet service for a cell phone or other device (see text) .....	198	327	290	305	326
Satellite .....	97	128	106	171	151
Don't know (see text) .....	52	62	59	56	45
Other Internet service .....	-	3	2	7	2
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	603	1,120	917	910	922
acres	260,981	401,588	260,660	274,603	250,785
Limited Liability Company .....	12	37	51	49	43
farms	3,071	15,153	8,966	13,883	4,071
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	537	964	782	735	831
acres	219,340	320,615	174,467	133,745	192,833
Partnership .....					
farms	29	41	54	52	54
acres	27,640	18,541	33,258	35,337	34,195
Corporation:					
Family held .....					
farms	34	105	103	144	69
acres	23,847	75,175	78,923	127,634	34,072
Other than family held .....					
farms	1	5	6	9	2
acres	(D)	2,033	3,863	12,123	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	27	33	23	27	7
acres	(D)	4,275	1,652	6,222	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	444	358	410	306	417
65 to 74 years .....	259	261	376	223	319
75 years and over .....	141	140	229	188	134
Average age .....	55.9	59.3	60.8	59.3	57.7
Young producers (see text) .....	145	108	93	111	112
Producers of Hispanic, Latino, or Spanish origin (see text) .....	2	10	8	6	2
Producers by race:					
American Indian or Alaska Native .....	-	-	2	-	-
Asian .....	-	-	-	-	2
Black or African American .....	-	-	2	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,434	1,071	1,423	1,068	1,380
More than one race reported .....	2	-	4	-	-
Military service (see text):					
Never served .....	1,291	999	1,263	955	1,258
Served .....	145	72	168	113	124
Number of persons living in producers' households (see text) .....	3,360	2,301	2,952	2,260	3,243
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,342	934	1,278	934	1,246
Land use and/or crop decisions .....	1,186	881	1,100	863	1,112
Livestock decisions .....	763	434	607	412	690
Record keeping and/or financial management .....	1,238	912	1,146	910	1,162
Estate planning or succession planning .....	912	652	863	704	821
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	841	657	873	643	864
Dial-up service .....	46	15	46	26	37
DSL service .....	269	153	215	134	157
Cable modem service .....	97	129	122	127	147
Fiber-optic service .....	114	24	197	102	145
Mobile internet service for a cell phone or other device (see text) .....	375	250	309	236	289
Satellite .....	126	153	116	176	190
Don't know (see text) .....	84	91	79	68	105
Other Internet service .....	-	-	-	-	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
.....farms	1,008	764	1,035	773	1,028
.....acres	295,725	339,632	333,524	333,125	337,268
Limited Liability Company .....	39	25	43	30	69
.....farms					
.....acres	7,167	13,505	15,896	9,126	17,418
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
.....farms	905	640	957	698	909
.....acres	242,763	235,751	299,331	273,278	266,820
Partnership .....					
.....farms	53	57	40	35	61
.....acres	33,097	55,875	17,798	18,419	32,460
Corporation:					
Family held .....					
.....farms	79	76	49	49	67
.....acres	46,639	58,121	39,985	55,318	40,529
Other than family held .....					
.....farms	2	8	1	-	-
.....acres	(D)	2,593	(D)	-	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
.....farms	18	21	27	31	37
.....acres	(D)	4,300	(D)	4,067	9,135

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	234	422	316	359	361
65 to 74 years .....	175	291	241	275	231
75 years and over .....	125	161	102	83	131
Average age .....	58.7	59.2	58.4	57.0	56.1
Young producers (see text) .....	79	69	86	140	161
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	11	19	-	8
Producers by race:					
American Indian or Alaska Native .....	-	-	-	-	-
Asian .....	-	-	-	3	-
Black or African American .....	1	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	848	1,297	997	1,097	1,254
More than one race reported .....	-	1	1	1	-
Military service (see text):					
Never served .....	760	1,158	902	985	1,133
Served .....	89	140	96	116	122
Number of persons living in producers' households (see text) .....	1,829	2,677	2,117	2,439	2,920
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	775	1,204	893	1,003	1,164
Land use and/or crop decisions .....	675	1,124	816	928	1,053
Livestock decisions .....	473	659	366	632	610
Record keeping and/or financial management .....	684	1,057	846	916	1,046
Estate planning or succession planning .....	525	807	618	651	751
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	496	752	677	718	693
Dial-up service .....	20	21	19	26	44
DSL service .....	79	203	132	181	125
Cable modem service .....	71	118	116	94	84
Fiber-optic service .....	164	222	252	160	32
Mobile internet service for a cell phone or other device (see text) .....	190	320	214	273	263
Satellite .....	70	90	73	122	212
Don't know (see text) .....	39	41	51	68	83
Other Internet service .....	5	10	-	-	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	615	887	708	806	938
acres	273,127	299,186	274,454	316,682	279,474
Limited Liability Company .....	34	48	27	25	25
farms	15,767	20,410	26,065	10,340	4,833
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	531	763	572	681	858
acres	196,235	215,762	172,032	245,484	245,670
Partnership .....					
farms	43	51	32	58	51
acres	23,980	40,999	53,623	35,948	11,263
Corporation:					
Family held .....					
farms	59	95	122	98	46
acres	63,589	76,444	87,412	54,002	33,376
Other than family held .....					
farms	2	6	9	9	5
acres	(D)	3,605	1,417	199	810
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	8	18	25	17	13
acres	(D)	3,577	5,307	3,045	1,977

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Clarke	Clay	Clayton	Clinton	Crawford
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	257	355	590	464	383
65 to 74 years .....	189	203	448	286	274
75 years and over .....	111	126	237	186	145
Average age .....	58.7	59.6	57.5	57.0	57.9
Young producers (see text) .....	72	61	190	135	144
Producers of Hispanic, Latino, or Spanish origin (see text) .....	11	1	3	5	4
Producers by race:					
American Indian or Alaska Native .....	1	1	1	3	1
Asian .....	10	-	-	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	845	946	2,062	1,526	1,208
More than one race reported .....	4	-	1	4	-
Military service (see text):					
Never served .....	766	828	1,851	1,388	1,122
Served .....	94	119	213	145	87
Number of persons living in producers' households (see text) .....	1,769	1,983	4,506	3,393	2,597
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	806	851	1,872	1,427	1,091
Land use and/or crop decisions .....	714	769	1,655	1,292	974
Livestock decisions .....	572	372	1,144	831	618
Record keeping and/or financial management .....	707	828	1,678	1,303	1,009
Estate planning or succession planning .....	579	592	1,215	957	730
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	448	615	1,098	944	701
Dial-up service .....	35	6	51	61	42
DSL service .....	112	99	366	206	157
Cable modem service .....	71	138	166	125	101
Fiber-optic service .....	74	143	152	293	104
Mobile internet service for a cell phone or other device (see text) .....	176	233	410	359	279
Satellite .....	57	82	180	131	149
Don't know (see text) .....	41	84	132	56	52
Other Internet service .....	4	-	1	32	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
.....farms	593	661	1,442	1,143	869
.....acres	177,510	297,782	384,212	390,175	407,284
Limited Liability Company .....	41	25	94	63	44
.....farms	14,625	17,165	24,481	21,930	8,513
.....acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
.....farms	547	527	1,330	995	778
.....acres	155,869	209,227	330,945	295,234	330,984
Partnership .....					
.....farms	37	45	109	47	85
.....acres	15,008	30,662	39,437	32,509	62,678
Corporation:					
Family held .....	16	110	58	87	36
.....farms	13,320	73,453	35,585	68,117	39,575
.....acres	4	8	6	-	3
Other than family held .....	1,213	1,557	1,541	-	920
.....farms					
.....acres					
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
.....farms	20	26	22	40	13
.....acres	7,435	14,210	5,147	6,873	5,616

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Dallas	Davis	Decatur	Delaware	Des Moines
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	400	264	239	610	208
65 to 74 years .....	299	191	194	291	188
75 years and over .....	159	130	130	139	133
Average age .....	59.1	54.6	58.3	55.3	60.5
Young producers (see text) .....	101	173	88	181	71
Producers of Hispanic, Latino, or Spanish origin (see text) .....	12	8	3	6	12
Producers by race:					
American Indian or Alaska Native .....	-	1	2	-	-
Asian .....	4	-	1	1	7
Black or African American .....	3	-	-	-	1
Native Hawaiian or Other Pacific Islander .....	-	-	-	1	-
White .....	1,257	1,094	880	1,815	749
More than one race reported .....	4	2	6	-	3
Military service (see text):					
Never served .....	1,152	1,001	791	1,700	683
Served .....	116	96	98	117	77
Number of persons living in producers' households (see text) .....	2,624	3,025	1,903	4,085	1,700
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,145	1,026	828	1,680	691
Land use and/or crop decisions .....	1,031	889	719	1,540	629
Livestock decisions .....	495	752	566	1,110	284
Record keeping and/or financial management .....	997	923	707	1,551	633
Estate planning or succession planning .....	765	640	605	1,158	469
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	759	495	475	1,079	471
Dial-up service .....	22	10	13	47	13
DSL service .....	186	110	68	248	111
Cable modem service .....	104	59	68	148	75
Fiber-optic service .....	116	205	211	39	188
Mobile internet service for a cell phone or other device (see text) .....	340	170	146	369	170
Satellite .....	132	26	51	361	60
Don't know (see text) .....	55	47	34	131	29
Other Internet service .....	15	-	3	-	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	873	805	625	1,285	544
acres	267,296	190,461	216,082	354,405	143,051
Limited Liability Company .....	63	15	31	52	31
farms					
acres	16,407	8,576	17,051	11,984	8,553
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	736	762	576	1,131	458
acres	170,153	151,302	191,507	291,108	102,062
Partnership .....					
farms	55	19	18	71	40
acres	35,355	6,708	7,136	17,818	25,068
Corporation:					
Family held .....					
farms	100	36	34	113	77
acres	80,921	39,088	23,748	52,391	42,330
Other than family held .....					
farms	12	-	10	1	4
acres	3,484	-	8,351	(D)	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	21	9	21	15	14
acres	3,522	1,498	5,392	(D)	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	162	608	180	528	291
65 to 74 years .....	144	372	189	362	259
75 years and over .....	58	147	84	228	154
Average age .....	59.5	54.9	59.5	58.7	56.7
Young producers (see text) .....	33	217	44	155	135
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	8	6	7	5
Producers by race:					
American Indian or Alaska Native .....	-	-	-	1	1
Asian .....	-	1	-	-	2
Black or African American .....	-	-	4	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	526	1,990	667	1,664	1,221
More than one race reported .....	-	1	-	1	3
Military service (see text):					
Never served .....	481	1,871	595	1,502	1,091
Served .....	45	121	76	164	136
Number of persons living in producers' households (see text) .....	1,120	4,541	1,352	3,398	2,933
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	481	1,885	593	1,510	1,102
Land use and/or crop decisions .....	441	1,679	563	1,317	961
Livestock decisions .....	237	1,251	265	825	558
Record keeping and/or financial management .....	454	1,744	547	1,395	976
Estate planning or succession planning .....	362	1,215	424	1,004	766
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	344	1,149	421	1,006	730
Dial-up service .....	6	53	14	74	7
DSL service .....	60	186	88	254	109
Cable modem service .....	75	130	68	143	84
Fiber-optic service .....	27	211	86	146	242
Mobile internet service for a cell phone or other device (see text) .....	133	423	168	380	240
Satellite .....	66	333	79	143	143
Don't know (see text) .....	55	139	64	96	75
Other Internet service .....	-	-	-	-	11
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	383	1,340	454	1,202	865
acres	170,702	292,416	218,679	358,903	293,574
Limited Liability Company .....	22	58	17	51	30
farms	8,983	15,190	7,304	9,300	11,291
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	334	1,218	397	1,088	757
acres	134,298	238,142	195,563	294,990	202,587
Partnership .....					
farms	23	96	19	81	45
acres	21,233	41,895	6,741	32,587	32,566
Corporation:					
Family held .....					
farms	34	67	47	74	77
acres	26,443	31,374	23,286	53,535	68,654
Other than family held .....					
farms	5	8	5	1	7
acres	2,924	682	1,477	(D)	1,683
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	15	13	20	21	31
acres	2,375	1,383	2,747	(D)	5,267

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Franklin	Fremont	Greene	Grundy	Guthrie
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	339	203	242	309	334
65 to 74 years .....	243	160	212	206	243
75 years and over .....	157	104	174	143	174
Average age .....	59.5	59.4	59.4	59.7	59.4
Young producers (see text) .....	81	50	113	48	68
Producers of Hispanic, Latino, or Spanish origin (see text) .....	-	1	1	-	13
Producers by race:					
American Indian or Alaska Native .....	-	1	-	-	1
Asian .....	-	5	2	-	1
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,084	700	927	983	1,139
More than one race reported .....	1	1	2	-	3
Military service (see text):					
Never served .....	995	613	814	906	1,007
Served .....	90	94	117	77	137
Number of persons living in producers' households (see text) .....	2,359	1,512	1,897	2,030	2,381
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	921	626	819	874	975
Land use and/or crop decisions .....	866	560	731	801	847
Livestock decisions .....	411	249	351	396	502
Record keeping and/or financial management .....	897	563	766	839	904
Estate planning or succession planning .....	630	430	571	625	630
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	667	396	588	616	648
Dial-up service .....	22	13	30	30	33
DSL service .....	125	75	101	92	141
Cable modem service .....	102	73	75	88	98
Fiber-optic service .....	34	31	274	123	110
Mobile internet service for a cell phone or other device (see text) .....	268	147	181	219	232
Satellite .....	225	122	49	125	141
Don't know (see text) .....	35	32	44	60	64
Other Internet service .....	38	6	-	4	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	775	481	655	710	758
acres	329,334	247,822	315,238	283,629	310,320
Limited Liability Company .....	45	42	16	29	53
farms					
acres	11,830	11,432	13,472	11,351	26,342
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	658	375	533	600	654
acres	266,179	146,220	226,374	212,282	251,490
Partnership .....					
farms	41	43	27	33	55
acres	19,295	23,007	20,984	16,074	23,475
Corporation:					
Family held .....					
farms	108	86	107	103	58
acres	58,973	101,318	88,417	72,482	47,246
Other than family held .....					
farms	3	2	7	10	2
acres	(D)	(D)	6,500	5,235	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	25	21	26	14	33
acres	(D)	(D)	9,011	1,957	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Hamilton	Hancock	Hardin	Harrison	Henry
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	279	308	305	342	361
65 to 74 years .....	261	261	236	262	318
75 years and over .....	112	157	169	121	203
Average age .....	59.0	60.4	58.8	58.3	60.9
Young producers (see text) .....	66	69	95	80	82
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	2	1	8	8
Producers by race:					
American Indian or Alaska Native .....	-	-	-	-	-
Asian .....	-	-	-	-	1
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	1	-	-	-	-
White .....	985	1,019	1,105	1,077	1,227
More than one race reported .....	-	-	1	-	2
Military service (see text):					
Never served .....	849	915	1,006	947	1,111
Served .....	137	104	100	130	119
Number of persons living in producers' households (see text) .....	1,931	2,211	2,400	2,194	2,463
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	898	903	985	972	1,060
Land use and/or crop decisions .....	799	862	835	902	908
Livestock decisions .....	465	275	496	445	524
Record keeping and/or financial management .....	845	896	891	866	915
Estate planning or succession planning .....	639	610	626	611	668
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	630	640	688	648	674
Dial-up service .....	7	10	17	46	41
DSL service .....	120	98	130	135	184
Cable modem service .....	74	86	79	90	70
Fiber-optic service .....	176	320	270	26	72
Mobile internet service for a cell phone or other device (see text) .....	230	204	215	245	248
Satellite .....	106	40	95	174	133
Don't know (see text) .....	64	43	68	97	71
Other Internet service .....	19	5	1	-	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	687	741	789	748	870
acres	279,404	303,094	310,097	361,805	245,180
Limited Liability Company .....	32	26	47	44	39
farms	10,798	8,545	36,335	9,399	9,912
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	576	629	659	618	745
acres	210,289	238,856	247,026	247,174	177,467
Partnership .....					
farms	55	52	59	65	47
acres	37,911	47,251	31,869	35,594	24,262
Corporation:					
Family held .....					
farms	77	88	89	77	98
acres	65,131	54,277	51,586	77,262	56,925
Other than family held .....					
farms	5	12	1	9	2
acres	107	2,385	(D)	7,595	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	19	20	29	25	16
acres	1,869	2,662	(D)	11,967	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Howard	Humboldt	Ida	Iowa	Jackson
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	321	223	224	432	448
65 to 74 years .....	248	164	147	243	281
75 years and over .....	159	101	102	194	192
Average age .....	57.0	58.3	57.8	59.9	57.8
Young producers (see text) .....	131	94	83	77	133
Producers of Hispanic, Latino, or Spanish origin (see text) .....	5	2	2	7	14
Producers by race:					
American Indian or Alaska Native .....	-	-	-	-	1
Asian .....	-	-	1	3	2
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,181	745	757	1,254	1,484
More than one race reported .....	1	2	1	1	1
Military service (see text):					
Never served .....	1,064	683	686	1,145	1,321
Served .....	118	64	73	113	167
Number of persons living in producers' households (see text) .....	2,651	1,557	1,581	2,714	3,132
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,092	660	682	1,153	1,368
Land use and/or crop decisions .....	948	600	572	1,052	1,186
Livestock decisions .....	512	266	374	696	954
Record keeping and/or financial management .....	966	615	596	1,084	1,243
Estate planning or succession planning .....	707	403	465	775	892
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	648	452	412	788	865
Dial-up service .....	30	8	6	35	35
DSL service .....	131	95	77	261	168
Cable modem service .....	124	75	84	126	98
Fiber-optic service .....	106	32	28	159	238
Mobile internet service for a cell phone or other device (see text) .....	244	187	162	281	277
Satellite .....	115	119	98	102	164
Don't know (see text) .....	67	51	58	67	84
Other Internet service .....	-	11	-	5	10
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	832	539	490	930	1,070
acres	275,936	222,934	238,902	300,751	302,979
Limited Liability Company .....	48	10	15	30	41
farms					
acres	36,937	3,694	2,323	9,210	7,841
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	746	475	421	814	957
acres	220,947	184,536	184,943	214,386	258,209
Partnership .....					
farms	57	26	38	48	53
acres	39,453	7,383	36,865	23,883	21,565
Corporation:					
Family held .....					
farms	48	56	53	76	57
acres	35,002	44,595	38,955	72,082	26,714
Other than family held .....					
farms	1	2	-	4	8
acres	(D)	(D)	-	(D)	4,149
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	27	13	13	28	32
acres	(D)	(D)	2,334	(D)	5,111

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	400	252	458	395	381
65 to 74 years .....	299	250	419	366	284
75 years and over .....	179	124	230	180	179
Average age .....	58.9	60.4	58.8	57.8	58.5
Young producers (see text) .....	101	54	145	152	118
Producers of Hispanic, Latino, or Spanish origin (see text) .....	8	10	4	4	3
Producers by race:					
American Indian or Alaska Native .....	2	-	6	-	-
Asian .....	2	-	1	-	-
Black or African American .....	-	2	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,301	891	1,711	1,492	1,254
More than one race reported .....	1	2	1	2	7
Military service (see text):					
Never served .....	1,202	790	1,588	1,329	1,158
Served .....	104	105	131	165	103
Number of persons living in producers' households (see text) .....	2,746	1,809	4,112	3,184	2,769
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,217	802	1,596	1,339	1,171
Land use and/or crop decisions .....	1,069	697	1,430	1,224	1,031
Livestock decisions .....	686	474	896	844	700
Record keeping and/or financial management .....	1,081	721	1,433	1,249	1,052
Estate planning or succession planning .....	831	514	1,025	987	843
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	828	457	950	893	732
Dial-up service .....	30	11	25	32	54
DSL service .....	270	106	344	223	198
Cable modem service .....	70	67	166	130	109
Fiber-optic service .....	108	60	179	207	25
Mobile internet service for a cell phone or other device (see text) .....	315	193	308	328	298
Satellite .....	152	78	111	160	122
Don't know (see text) .....	63	56	106	87	76
Other Internet service .....	3	-	3	14	2
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	934	600	1,192	1,048	866
acres	314,269	191,258	276,625	300,690	289,427
Limited Liability Company .....	39	40	69	43	23
farms	14,453	16,507	21,069	12,313	3,922
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	817	515	1,066	897	725
acres	236,269	109,089	220,063	215,728	204,691
Partnership .....					
farms	41	46	75	49	74
acres	35,052	68,789	21,903	22,390	48,355
Corporation:					
Family held .....					
farms	97	47	97	137	94
acres	80,923	22,112	57,793	100,680	61,272
Other than family held .....					
farms	2	15	2	4	2
acres	(D)	4,373	(D)	722	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	29	13	17	23	32
acres	(D)	1,541	(D)	4,168	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Kossuth	Lee	Linn	Louisa	Lucas
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	558	341	664	240	213
65 to 74 years .....	315	243	411	158	206
75 years and over .....	209	164	223	117	93
Average age .....	57.0	58.9	58.7	59.7	58.0
Young producers (see text) .....	187	82	138	66	72
Producers of Hispanic, Latino, or Spanish origin (see text) .....	12	14	5	18	3
Producers by race:					
American Indian or Alaska Native .....	-	1	-	-	-
Asian .....	-	-	2	1	-
Black or African American .....	-	1	-	12	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,722	1,125	1,901	747	802
More than one race reported .....	-	3	3	1	3
Military service (see text):					
Never served .....	1,541	1,022	1,703	678	729
Served .....	181	108	203	83	76
Number of persons living in producers' households (see text) .....	4,043	2,243	3,774	1,665	1,598
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,578	1,037	1,769	666	757
Land use and/or crop decisions .....	1,414	903	1,579	592	679
Livestock decisions .....	607	569	1,063	303	529
Record keeping and/or financial management .....	1,494	915	1,562	590	670
Estate planning or succession planning .....	1,043	668	1,231	474	509
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	1,081	635	1,157	459	421
Dial-up service .....	27	14	43	12	23
DSL service .....	254	176	324	143	82
Cable modem service .....	194	81	169	75	36
Fiber-optic service .....	231	35	211	12	15
Mobile internet service for a cell phone or other device (see text) .....	451	272	438	173	200
Satellite .....	196	156	164	117	149
Don't know (see text) .....	101	55	69	47	23
Other Internet service .....	28	-	20	-	9
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	1,280	801	1,329	542	546
acres	564,851	199,170	302,227	177,051	159,142
Limited Liability Company .....	30	28	60	22	19
farms	11,560	9,009	28,595	6,447	7,217
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	1,082	713	1,184	411	507
acres	420,738	146,017	233,028	107,943	136,123
Partnership .....					
farms	82	42	56	47	22
acres	48,776	21,643	28,998	14,216	12,510
Corporation:					
Family held .....					
farms	139	70	88	89	25
acres	115,555	50,166	54,046	59,590	15,373
Other than family held .....					
farms	2	2	9	1	-
acres	(D)	(D)	1,250	(D)	-
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	42	10	37	28	13
acres	(D)	(D)	7,185	(D)	11,431

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Lyon	Madison	Mahaska	Marion	Marshall
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	427	404	345	364	377
65 to 74 years .....	251	301	269	328	285
75 years and over .....	103	153	189	201	171
Average age .....	53.9	57.7	58.1	58.7	58.7
Young producers (see text) .....	197	100	141	110	93
Producers of Hispanic, Latino, or Spanish origin (see text) .....	9	5	4	5	2
Producers by race:					
American Indian or Alaska Native .....	-	3	-	5	1
Asian .....	-	8	1	8	1
Black or African American .....	-	-	2	-	-
Native Hawaiian or Other Pacific Islander .....	-	1	-	-	-
White .....	1,481	1,359	1,263	1,415	1,238
More than one race reported .....	1	1	-	-	3
Military service (see text):					
Never served .....	1,364	1,227	1,190	1,287	1,114
Served .....	118	145	76	141	129
Number of persons living in producers' households (see text) .....	3,779	2,807	2,844	3,021	2,533
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,364	1,264	1,155	1,335	1,132
Land use and/or crop decisions .....	1,186	1,142	1,018	1,191	1,038
Livestock decisions .....	866	829	624	863	610
Record keeping and/or financial management .....	1,240	1,138	1,085	1,146	1,079
Estate planning or succession planning .....	922	802	704	836	800
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	932	745	756	820	746
Dial-up service .....	17	30	22	42	19
DSL service .....	159	117	159	297	141
Cable modem service .....	118	89	82	86	95
Fiber-optic service .....	351	119	80	22	217
Mobile internet service for a cell phone or other device (see text) .....	370	364	327	324	254
Satellite .....	111	153	177	160	96
Don't know (see text) .....	72	52	62	72	84
Other Internet service .....	-	12	-	10	9
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
.....farms	1,069	956	899	986	842
.....acres	324,609	262,872	294,297	226,599	275,695
Limited Liability Company .....	35	50	20	44	34
.....farms	6,269	17,759	3,853	7,063	16,864
.....acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
.....farms	830	885	751	888	713
.....acres	197,777	206,806	187,537	178,376	193,041
Partnership .....					
.....farms	58	37	53	48	51
.....acres	27,416	24,221	24,758	21,784	26,750
Corporation:					
Family held .....					
.....farms	199	25	114	67	104
.....acres	113,364	29,413	94,525	51,304	92,339
Other than family held .....					
.....farms	20	7	5	5	4
.....acres	3,461	4,717	1,781	553	1,817
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
.....farms	15	23	20	22	14
.....acres	4,262	5,860	2,535	2,996	2,504

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Mills	Mitchell	Monona	Monroe	Montgomery
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	246	304	280	217	204
65 to 74 years .....	223	172	168	181	156
75 years and over .....	94	109	133	139	110
Average age .....	60.6	55.1	60.9	57.9	59.5
Young producers (see text) .....	36	150	45	108	54
Producers of Hispanic, Latino, or Spanish origin (see text) .....	16	9	1	5	2
Producers by race:					
American Indian or Alaska Native .....	-	-	-	1	-
Asian .....	4	-	-	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	5	-	-	-	-
White .....	751	1,031	785	868	693
More than one race reported .....	2	2	3	2	1
Military service (see text):					
Never served .....	650	953	691	758	617
Served .....	112	80	97	113	77
Number of persons living in producers' households (see text) .....	1,603	2,656	1,591	1,823	1,433
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	675	945	713	783	610
Land use and/or crop decisions .....	632	871	624	749	558
Livestock decisions .....	307	517	348	521	317
Record keeping and/or financial management .....	623	886	643	722	584
Estate planning or succession planning .....	496	615	479	545	441
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	429	632	482	465	430
Dial-up service .....	33	10	23	24	9
DSL service .....	78	85	131	61	54
Cable modem service .....	57	91	80	74	51
Fiber-optic service .....	51	248	21	26	203
Mobile internet service for a cell phone or other device (see text) .....	170	165	206	198	126
Satellite .....	129	98	82	133	66
Don't know (see text) .....	32	72	52	41	20
Other Internet service .....	4	14	-	17	2
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	489	762	587	581	483
acres	179,277	277,047	313,883	173,620	229,931
Limited Liability Company .....	48	14	30	29	25
farms	11,694	6,915	6,393	12,440	14,180
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	404	661	501	522	417
acres	123,529	226,570	214,331	135,462	174,242
Partnership .....					
farms	35	37	46	34	23
acres	17,063	17,415	38,829	28,620	11,168
Corporation:					
Family held .....					
farms	70	74	45	30	54
acres	62,008	38,292	54,800	19,108	49,973
Other than family held .....					
farms	6	6	1	11	1
acres	4,006	4,509	(D)	5,094	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	5	11	26	21	21
acres	899	2,464	(D)	4,798	(D)

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	288	418	243	321	329
65 to 74 years .....	232	238	140	237	166
75 years and over .....	127	124	70	107	168
Average age .....	59.9	57.9	56.8	58.8	58.4
Young producers (see text) .....	46	128	73	90	118
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	2	1	7	9
Producers by race:					
American Indian or Alaska Native .....	-	-	-	2	-
Asian .....	-	1	-	-	-
Black or African American .....	6	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	938	1,121	738	935	1,011
More than one race reported .....	-	-	-	-	-
Military service (see text):					
Never served .....	849	1,006	661	874	894
Served .....	95	116	77	63	117
Number of persons living in producers' households (see text) .....	1,807	2,471	1,657	1,825	2,156
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	864	1,025	678	817	868
Land use and/or crop decisions .....	790	899	632	782	791
Livestock decisions .....	508	487	362	508	355
Record keeping and/or financial management .....	804	948	617	820	810
Estate planning or succession planning .....	577	683	457	596	555
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	550	733	504	604	639
Dial-up service .....	25	30	21	36	23
DSL service .....	118	109	102	140	136
Cable modem service .....	79	148	96	122	123
Fiber-optic service .....	29	199	74	166	146
Mobile internet service for a cell phone or other device (see text) .....	266	230	157	174	247
Satellite .....	109	123	122	118	76
Don't know (see text) .....	40	90	58	49	51
Other Internet service .....	27	-	1	-	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	680	831	573	685	732
acres	201,247	304,644	223,591	312,239	303,141
Limited Liability Company .....	34	19	22	18	33
farms	9,999	7,150	9,860	10,075	28,737
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	583	692	453	606	608
acres	138,243	224,962	131,030	246,387	213,966
Partnership .....					
farms	46	38	24	42	42
acres	26,480	16,897	15,148	26,839	33,001
Corporation:					
Family held .....					
farms	70	124	105	34	112
acres	49,992	69,997	83,646	40,965	83,092
Other than family held .....					
farms	2	5	3	3	4
acres	(D)	(D)	1,230	(D)	8,809
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	13	17	6	30	19
acres	(D)	(D)	3,770	(D)	3,159

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
<b>PRINCIPAL PRODUCER CHARACTERISTICS<sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	473	281	318	438	333
65 to 74 years .....	340	209	254	354	267
75 years and over .....	131	173	128	229	171
Average age .....	56.3	60.6	58.9	59.6	59.7
Young producers (see text) .....	198	81	73	104	76
Producers of Hispanic, Latino, or Spanish origin (see text) .....	2	13	3	4	5
Producers by race:					
American Indian or Alaska Native .....	-	-	-	-	4
Asian .....	-	-	7	2	-
Black or African American .....	-	-	26	1	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,562	932	1,023	1,497	1,133
More than one race reported .....	6	1	1	-	1
Military service (see text):					
Never served .....	1,423	853	958	1,363	1,032
Served .....	145	80	99	137	106
Number of persons living in producers' households (see text) .....	3,556	1,960	2,123	3,110	2,442
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,434	826	991	1,326	1,038
Land use and/or crop decisions .....	1,333	757	867	1,212	932
Livestock decisions .....	894	295	573	707	628
Record keeping and/or financial management .....	1,341	800	859	1,240	966
Estate planning or succession planning .....	964	585	638	931	815
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	979	574	632	898	663
Dial-up service .....	49	22	22	39	39
DSL service .....	193	171	162	209	279
Cable modem service .....	122	108	111	153	106
Fiber-optic service .....	117	61	37	118	49
Mobile internet service for a cell phone or other device (see text) .....	430	251	262	345	254
Satellite .....	233	105	114	164	92
Don't know (see text) .....	98	65	55	90	53
Other Internet service .....	-	-	9	44	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	1,157	699	702	1,050	808
acres	473,576	305,454	154,760	475,949	310,997
Limited Liability Company .....	43	25	88	74	29
farms	7,989	5,268	7,491	49,662	20,210
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	1,019	592	581	844	700
acres	375,915	242,327	108,249	300,517	229,413
Partnership .....					
farms	71	30	52	57	37
acres	45,734	20,339	8,359	38,445	27,223
Corporation:					
Family held .....					
farms	101	87	88	168	90
acres	71,031	63,296	72,373	156,804	76,449
Other than family held .....					
farms	6	-	7	7	6
acres	2,596	-	(D)	4,357	5,027
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	22	21	27	38	19
acres	8,162	3,439	(D)	11,591	1,477

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Ringgold	Sac	Scott	Shelby	Sioux
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	263	369	253	388	660
65 to 74 years .....	211	250	198	251	414
75 years and over .....	159	131	93	155	194
Average age .....	59.5	57.5	57.7	59.3	55.3
Young producers (see text) .....	96	124	62	73	267
Producers of Hispanic, Latino, or Spanish origin (see text) .....	-	5	6	4	9
Producers by race:					
American Indian or Alaska Native .....	1	-	-	1	2
Asian .....	-	-	2	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	941	1,185	874	1,185	2,244
More than one race reported .....	2	-	3	-	6
Military service (see text):					
Never served .....	842	1,078	795	1,029	2,034
Served .....	102	107	84	157	218
Number of persons living in producers' households (see text) .....	1,971	2,534	1,978	2,683	5,891
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	830	996	832	1,071	2,033
Land use and/or crop decisions .....	784	912	755	1,008	1,734
Livestock decisions .....	560	503	419	550	1,283
Record keeping and/or financial management .....	788	987	751	1,065	1,796
Estate planning or succession planning .....	676	755	581	756	1,289
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	504	722	566	711	1,498
Dial-up service .....	29	39	33	15	43
DSL service .....	79	146	187	188	335
Cable modem service .....	113	103	139	103	231
Fiber-optic service .....	29	165	47	288	407
Mobile internet service for a cell phone or other device (see text) .....	247	242	242	217	597
Satellite .....	108	143	64	77	277
Don't know (see text) .....	55	89	36	82	137
Other Internet service .....	2	-	10	-	2
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	648	826	649	836	1,619
acres	293,955	333,489	198,328	346,608	445,927
Limited Liability Company .....	42	41	42	41	87
farms					
acres	28,011	19,031	9,822	29,122	37,513
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	553	687	533	740	1,338
acres	240,067	260,343	137,281	296,398	305,480
Partnership .....					
farms	62	72	40	40	99
acres	38,594	40,203	15,194	25,248	47,614
Corporation:					
Family held .....					
farms	24	97	79	73	229
acres	15,011	47,840	59,237	42,817	116,573
Other than family held .....					
farms	7	4	4	6	31
acres	2,958	2,004	(D)	60	9,096
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	29	29	28	31	27
acres	6,568	2,784	(D)	6,028	4,738

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Story	Tama	Taylor	Union	Van Buren
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	352	347	240	241	229
65 to 74 years .....	306	326	213	224	222
75 years and over .....	148	177	169	101	153
Average age .....	57.9	58.4	60.4	57.6	59.2
Young producers (see text) .....	125	140	64	80	84
Producers of Hispanic, Latino, or Spanish origin (see text) .....	2	-	3	6	13
Producers by race:					
American Indian or Alaska Native .....	1	2	-	-	-
Asian .....	-	-	-	-	1
Black or African American .....	-	-	-	1	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,265	1,348	907	887	925
More than one race reported .....	7	1	-	3	3
Military service (see text):					
Never served .....	1,130	1,204	803	797	817
Served .....	143	147	104	94	112
Number of persons living in producers' households (see text) .....	2,603	2,825	1,861	1,985	2,017
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	1,133	1,247	807	838	849
Land use and/or crop decisions .....	1,033	1,146	680	758	754
Livestock decisions .....	556	658	468	623	523
Record keeping and/or financial management .....	1,030	1,144	683	777	800
Estate planning or succession planning .....	752	852	535	609	550
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	825	831	483	506	484
Dial-up service .....	31	26	34	17	41
DSL service .....	211	180	102	94	122
Cable modem service .....	119	131	45	64	85
Fiber-optic service .....	158	76	82	86	127
Mobile internet service for a cell phone or other device (see text) .....	285	377	182	219	166
Satellite .....	131	157	105	129	44
Don't know (see text) .....	80	75	34	19	31
Other Internet service .....	27	7	-	13	-
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	876	1,014	623	610	659
acres	268,662	373,775	275,704	243,075	200,627
Limited Liability Company .....	55	39	21	27	35
farms	9,697	7,310	14,363	34,574	17,590
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	737	909	565	552	595
acres	180,035	299,090	238,734	177,025	159,013
Partnership .....					
farms	60	65	40	29	36
acres	25,054	41,785	20,427	35,062	16,963
Corporation:					
Family held .....					
farms	106	76	30	32	41
acres	85,352	62,024	22,111	29,681	28,644
Other than family held .....					
farms	14	5	1	-	3
acres	2,517	740	(D)	-	975
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	38	17	31	14	15
acres	11,064	3,345	(D)	4,290	4,724

See footnote(s) at end of table.

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**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Wapello	Warren	Washington	Wayne	Webster
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	301	501	350	235	411
65 to 74 years .....	228	373	287	212	284
75 years and over .....	135	238	223	177	223
Average age .....	58.0	59.7	57.8	58.5	61.1
Young producers (see text) .....	98	63	138	95	80
Producers of Hispanic, Latino, or Spanish origin (see text) .....	1	7	10	7	2
Producers by race:					
American Indian or Alaska Native .....	2	3	-	1	-
Asian .....	3	4	-	-	-
Black or African American .....	-	1	1	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	1,012	1,665	1,492	1,028	1,283
More than one race reported .....	10	1	2	-	1
Military service (see text):					
Never served .....	917	1,417	1,386	942	1,167
Served .....	110	257	109	87	117
Number of persons living in producers' households (see text) .....					
	2,004	3,196	3,561	2,295	2,736
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	934	1,551	1,346	942	1,112
Land use and/or crop decisions .....	875	1,372	1,197	815	1,043
Livestock decisions .....	601	842	801	623	400
Record keeping and/or financial management .....	827	1,309	1,213	857	1,090
Estate planning or succession planning .....	685	1,004	957	699	766
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	560	951	853	480	766
Dial-up service .....	20	36	33	20	23
DSL service .....	53	232	183	56	151
Cable modem service .....	66	124	94	64	142
Fiber-optic service .....	23	93	177	164	357
Mobile internet service for a cell phone or other device (see text) .....	280	485	302	193	231
Satellite .....	188	170	178	70	63
Don't know (see text) .....	74	70	102	43	59
Other Internet service .....	-	2	-	-	14
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	690	1,180	1,060	709	896
acres	185,865	229,273	276,444	272,657	369,015
Limited Liability Company .....	24	68	62	32	54
farms	2,202	19,922	13,563	10,143	22,549
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	632	1,099	873	659	785
acres	139,472	183,980	176,904	227,205	289,111
Partnership .....					
farms	17	55	68	36	67
acres	18,025	28,672	35,098	45,094	43,507
Corporation:					
Family held .....					
farms	50	34	152	21	62
acres	38,926	28,386	91,812	6,036	66,336
Other than family held .....					
farms	-	1	7	4	13
acres	-	(D)	966	1,387	3,203
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	16	25	29	23	33
acres	3,001	(D)	5,665	5,491	7,136

See footnote(s) at end of table.

--continued

**Table 45. Selected Operation and Producer Characteristics: 2017 (continued)**

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

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
<b>PRINCIPAL PRODUCER CHARACTERISTICS <sup>1</sup> - Con.</b>					
Age group: - Con.					
55 to 64 years .....	212	676	454	263	270
65 to 74 years .....	196	399	315	151	213
75 years and over .....	108	238	176	105	177
Average age .....	59.2	58.4	58.3	59.7	59.9
Young producers (see text) .....	78	129	118	53	89
Producers of Hispanic, Latino, or Spanish origin (see text) .....	6	5	7	10	5
Producers by race:					
American Indian or Alaska Native .....	3	-	1	-	-
Asian .....	-	-	-	-	-
Black or African American .....	-	-	-	-	-
Native Hawaiian or Other Pacific Islander .....	-	-	-	-	-
White .....	784	2,006	1,420	756	973
More than one race reported .....	-	1	3	-	-
Military service (see text):					
Never served .....	697	1,791	1,278	675	884
Served .....	90	216	146	81	89
Number of persons living in producers' households (see text) .....	1,712	4,143	3,151	1,722	1,991
On farm involvement in decisionmaking (see text):					
Day-to-day decisions .....	693	1,843	1,325	669	790
Land use and/or crop decisions .....	577	1,649	1,134	597	745
Livestock decisions .....	253	1,158	678	235	290
Record keeping and/or financial management .....	629	1,633	1,185	624	818
Estate planning or succession planning .....	479	1,259	792	465	586
<b>INTERNET ACCESS (SEE TEXT)</b>					
Farms with-					
Internet access .....	474	1,206	846	464	595
Dial-up service .....	6	55	46	4	11
DSL service .....	66	366	293	38	159
Cable modem service .....	93	113	182	79	101
Fiber-optic service .....	296	135	69	279	46
Mobile internet service for a cell phone or other device (see text) .....	180	408	306	151	234
Satellite .....	19	257	152	38	134
Don't know (see text) .....	30	170	65	24	50
Other Internet service .....	7	-	-	5	42
<b>TYPE OF ORGANIZATION (SEE TEXT)</b>					
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....					
farms	529	1,398	978	551	679
acres	231,377	376,187	416,790	225,830	337,673
Limited Liability Company .....	16	72	44	15	39
farms	4,471	26,508	22,281	5,714	17,363
acres					
<b>OPERATION'S LEGAL STATUS FOR TAX PURPOSES</b>					
Family or individual .....					
farms	438	1,285	864	482	578
acres	158,127	321,903	337,333	179,092	262,763
Partnership .....					
farms	54	107	81	36	59
acres	24,155	45,359	72,787	20,881	35,100
Corporation:					
Family held .....					
farms	59	31	61	45	70
acres	61,548	16,974	26,904	33,836	55,332
Other than family held .....					
farms	5	7	9	2	3
acres	1,130	499	1,919	(D)	(D)
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. (see text) .....					
farms	15	28	22	17	25
acres	1,146	6,658	11,820	(D)	(D)

<sup>1</sup> Data were collected for a maximum of four producers per farm.