

Table 39. Machinery and Equipment on Operation: 2017 and 2012

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	86,097	738	509	997	675
..... farms, 2012	88,634	726	467	1,011	744
..... \$1,000, 2017	19,863,940	164,653	100,284	171,945	59,080
..... \$1,000, 2012	18,954,910	155,423	97,232	145,852	62,973
Average per farm					
..... dollars, 2017	230,716	223,107	197,021	172,462	87,526
..... dollars, 2012	213,856	214,081	208,205	144,265	84,641
Farms by value group:					
\$1 to \$9,999					
..... farms, 2017	9,804	90	94	134	134
..... farms, 2012	12,464	90	106	180	153
\$10,000 to \$19,999					
..... farms, 2017	9,200	59	51	139	84
..... farms, 2012	9,778	104	48	138	117
\$20,000 to \$29,999					
..... farms, 2017	7,800	64	56	112	65
..... farms, 2012	7,858	65	29	106	90
\$30,000 to \$49,999					
..... farms, 2017	9,457	80	48	106	97
..... farms, 2012	9,182	57	59	109	100
\$50,000 to \$69,999					
..... farms, 2017	7,375	68	39	107	66
..... farms, 2012	7,018	66	35	89	76
\$70,000 to \$99,999					
..... farms, 2017	5,664	66	35	57	63
..... farms, 2012	5,305	48	22	63	49
\$100,000 to \$199,999					
..... farms, 2017	10,773	106	66	121	90
..... farms, 2012	10,862	85	48	109	86
\$200,000 to \$499,999					
..... farms, 2017	13,355	117	68	116	55
..... farms, 2012	14,063	117	67	144	49
\$500,000 or more					
..... farms, 2017	12,669	88	52	105	21
..... farms, 2012	12,104	94	53	73	24
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	66,874	562	389	755	509
..... farms, 2012	67,630	571	363	747	534
..... number, 2017	139,434	1,237	846	1,356	900
..... number, 2012	137,117	1,232	787	1,269	909
Tractors					
..... farms, 2017	67,574	556	377	801	527
..... farms, 2012	70,810	571	357	784	582
..... number, 2017	221,693	1,764	1,183	2,347	1,189
..... number, 2012	232,016	1,900	1,129	2,454	1,268
Less than 40 horsepower (PTO)					
..... farms, 2017	24,115	176	128	269	194
..... farms, 2012	27,050	198	128	303	175
..... number, 2017	36,243	228	195	363	227
..... number, 2012	41,846	275	202	454	241
40 to 99 horsepower (PTO)					
..... farms, 2017	44,466	361	241	561	357
..... farms, 2012	48,404	369	252	568	396
..... number, 2017	72,957	634	352	912	502
..... number, 2012	80,260	624	391	977	598
100 horsepower (PTO) or more					
..... farms, 2017	44,333	383	261	431	242
..... farms, 2012	45,484	400	232	418	253
..... number, 2017	112,493	902	636	1,072	460
..... number, 2012	109,910	1,001	536	1,023	429
Grain and bean combines, self-propelled					
..... farms, 2017	31,952	271	157	250	99
..... farms, 2012	33,430	285	158	252	122
..... number, 2017	34,960	322	183	258	109
..... number, 2012	36,451	336	185	272	132
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... farms, 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... number, 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	2,379	35	10	62	33
..... farms, 2012	2,580	31	18	55	13
..... number, 2017	2,525	35	11	64	34
..... number, 2012	2,709	35	22	56	13
Hay balers					
..... farms, 2017	19,848	225	138	378	227
..... farms, 2012	21,739	227	154	375	231
..... number, 2017	23,696	257	163	461	264
..... number, 2012	26,276	274	188	498	287
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	20,651	159	120	220	128
..... number	25,478	194	135	261	151
Tractors					
..... farms	12,440	94	65	139	83
..... number	19,819	159	110	209	100
Less than 40 horsepower (PTO)					
..... farms	2,224	6	14	19	22
..... number	2,531	8	15	22	23
40 to 99 horsepower (PTO)					
..... farms	3,386	28	14	57	33
..... number	3,846	46	14	67	35
100 horsepower (PTO) or more					
..... farms	8,536	72	44	80	34
..... number	13,442	105	81	120	42
Grain and bean combines					
..... farms	5,443	43	31	23	14
..... number	5,734	55	35	23	14
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	206	3	1	5	5
..... number	209	3	(D)	5	5
Hay balers					
..... farms	2,362	45	18	50	31
..... number	2,469	48	18	52	31
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	58,125	493	352	637	458
..... number	113,956	1,043	711	1,095	749

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Audubon	Benton	Black Hawk	Boone	Bremer
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	628	1,148	968	967	963
.....2012	622	1,215	924	938	982
.....\$1,000, 2017	179,022	282,150	242,878	198,554	219,135
.....2012	146,898	286,161	227,207	169,727	218,664
Average per farmdollars, 2017	285,066	245,776	250,907	205,330	227,554
.....2012	236,171	235,523	245,895	180,945	222,672
Farms by value group:					
\$1 to \$9,9992017	61	127	98	119	125
.....2012	73	145	104	209	148
\$10,000 to \$19,9992017	76	105	84	178	107
.....2012	80	131	82	153	94
\$20,000 to \$29,9992017	54	84	107	110	66
.....2012	63	86	75	75	76
\$30,000 to \$49,9992017	93	118	126	89	90
.....2012	52	105	100	88	65
\$50,000 to \$69,9992017	52	104	86	103	79
.....2012	42	113	58	62	95
\$70,000 to \$99,9992017	28	66	61	61	74
.....2012	56	69	51	48	61
\$100,000 to \$199,9992017	65	136	105	79	113
.....2012	66	166	147	96	121
\$200,000 to \$499,9992017	91	218	143	90	159
.....2012	83	206	155	100	176
\$500,000 or more2017	108	190	158	138	150
.....2012	107	194	152	107	146
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	461	960	795	754	787
.....2012	465	1,005	747	680	774
.....number, 2017	1,060	1,956	1,588	1,463	1,469
.....2012	1,019	1,941	1,566	1,372	1,514
Tractorsfarms, 2017	448	976	758	726	816
.....2012	484	1,014	766	713	850
.....number, 2017	1,421	3,299	2,526	2,068	2,838
.....2012	1,584	3,463	2,704	2,163	3,106
Less than 40 horsepower (PTO)farms, 2017	147	343	324	345	384
.....2012	148	401	328	337	418
.....number, 2017	220	503	530	516	583
.....2012	209	601	526	560	663
40 to 99 horsepower (PTO)farms, 2017	293	668	517	422	594
.....2012	323	745	547	477	610
.....number, 2017	440	1,160	821	635	945
.....2012	537	1,301	968	731	1,095
100 horsepower (PTO) or morefarms, 2017	307	644	473	383	518
.....2012	316	648	536	378	549
.....number, 2017	761	1,636	1,175	917	1,310
.....2012	838	1,561	1,210	872	1,348
Grain and bean combines, self-propelledfarms, 2017	234	502	347	279	378
.....2012	248	523	411	286	443
.....number, 2017	258	532	373	314	402
.....2012	269	552	433	301	473
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	6	10	20	10	27
.....2012	9	13	25	17	33
.....number, 2017	6	10	22	11	27
.....2012	9	13	26	18	37
Hay balersfarms, 2017	122	282	177	185	243
.....2012	125	334	212	211	269
.....number, 2017	142	335	213	226	279
.....2012	149	393	260	253	319
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	211	300	280	240	236
.....number	280	362	358	294	269
Tractorsfarms	114	189	175	157	141
.....number	155	259	248	245	217
Less than 40 horsepower (PTO)farms	18	27	64	46	32
.....number	21	27	70	47	33
40 to 99 horsepower (PTO)farms	28	54	42	36	59
.....number	34	58	50	39	68
100 horsepower (PTO) or morefarms	76	133	84	89	73
.....number	100	174	128	159	116
Grain and bean combinesfarms	53	99	78	74	46
.....number	57	104	85	79	46
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	2	1	3	1	-
.....number	(D)	(D)	5	(D)	-
Hay balersfarms	18	26	18	20	24
.....number	18	26	23	23	24
Manufactured prior to 2013:					
Trucks, including pickupsfarms	383	855	657	633	676
.....number	780	1,594	1,230	1,169	1,200

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	1,057	802	1,074	813	1,074
..... 2012	1,075	858	1,096	826	1,065
..... \$1,000, 2017	267,311	242,783	217,016	236,485	257,059
..... 2012	265,381	248,959	226,796	228,113	259,647
Average per farm					
..... dollars, 2017	252,896	302,722	202,064	290,880	239,347
..... 2012	246,866	290,162	206,931	276,166	243,800
Farms by value group:					
\$1 to \$9,999					
..... 2017	82	53	200	106	99
..... 2012	163	59	147	85	112
\$10,000 to \$19,999					
..... 2017	97	69	129	58	100
..... 2012	88	84	136	46	83
\$20,000 to \$29,999					
..... 2017	80	51	105	87	81
..... 2012	67	55	110	125	65
\$30,000 to \$49,999					
..... 2017	110	42	110	89	127
..... 2012	91	88	99	68	92
\$50,000 to \$69,999					
..... 2017	111	73	73	57	82
..... 2012	78	66	88	35	70
\$70,000 to \$99,999					
..... 2017	89	62	52	33	48
..... 2012	63	29	66	42	105
\$100,000 to \$199,999					
..... 2017	151	117	121	66	186
..... 2012	178	115	143	99	173
\$200,000 to \$499,999					
..... 2017	144	165	161	145	185
..... 2012	184	186	184	167	203
\$500,000 or more					
..... 2017	193	170	123	172	166
..... 2012	163	176	123	159	162
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	819	625	798	570	848
..... 2012	829	672	814	624	849
..... number, 2017	1,758	1,512	1,618	1,212	1,779
..... 2012	1,755	1,590	1,516	1,391	1,696
Tractors					
..... farms, 2017	823	624	850	553	845
..... 2012	849	695	888	614	868
..... number, 2017	2,881	2,527	2,812	2,035	2,973
..... 2012	2,932	2,712	3,115	2,169	3,054
Less than 40 horsepower (PTO)					
..... farms, 2017	354	230	386	178	321
..... 2012	354	259	404	227	297
..... number, 2017	526	368	633	300	502
..... 2012	563	417	756	351	488
40 to 99 horsepower (PTO)					
..... farms, 2017	567	411	578	361	535
..... 2012	589	458	627	401	573
..... number, 2017	961	654	947	567	873
..... 2012	1,000	790	1,059	644	966
100 horsepower (PTO) or more					
..... farms, 2017	555	507	495	450	640
..... 2012	588	540	564	451	647
..... number, 2017	1,394	1,505	1,232	1,168	1,598
..... 2012	1,369	1,505	1,300	1,174	1,600
Grain and bean combines, self-propelled					
..... farms, 2017	426	425	398	390	484
..... 2012	439	443	437	385	504
..... number, 2017	445	476	428	414	509
..... 2012	461	491	472	399	535
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	37	26	10	15	40
..... 2012	36	26	17	11	34
..... number, 2017	41	27	10	17	43
..... 2012	38	27	17	11	34
Hay balers					
..... farms, 2017	259	130	210	117	209
..... 2012	275	130	276	135	232
..... number, 2017	294	150	236	131	257
..... 2012	316	155	321	151	255
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	237	202	222	195	330
..... number	330	262	249	246	428
Tractors					
..... farms	134	116	159	144	154
..... number	224	200	263	286	250
Less than 40 horsepower (PTO)					
..... farms	24	16	24	17	20
..... number	30	20	25	26	22
40 to 99 horsepower (PTO)					
..... farms	29	23	46	37	32
..... number	31	26	50	49	35
100 horsepower (PTO) or more					
..... farms	100	89	110	130	120
..... number	163	154	188	211	193
Grain and bean combines					
..... farms	62	56	62	76	67
..... number	67	64	64	78	73
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	1	-	-	1	4
..... number	(D)	-	-	(D)	4
Hay balers					
..... farms	21	13	20	14	25
..... number	21	13	20	14	25
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	722	561	704	491	724
..... number	1,428	1,250	1,369	966	1,351

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	643	932	760	863	973
.....2012	703	955	780	805	1,036
.....\$1,000, 2017	152,338	256,545	190,242	259,396	221,048
.....2012	154,846	239,301	220,336	219,668	216,066
Average per farmdollars, 2017	236,918	275,263	250,319	300,575	227,181
.....2012	220,265	250,577	282,482	272,880	208,558
Farms by value group:					
\$1 to \$9,9992017	40	82	68	63	110
.....2012	79	108	87	51	141
\$10,000 to \$19,9992017	99	88	77	50	104
.....2012	89	118	117	72	82
\$20,000 to \$29,9992017	79	96	100	43	102
.....2012	58	86	70	31	70
\$30,000 to \$49,9992017	67	98	77	79	84
.....2012	81	89	66	63	140
\$50,000 to \$69,9992017	46	75	51	66	70
.....2012	34	78	42	56	92
\$70,000 to \$99,9992017	57	62	58	70	58
.....2012	33	57	36	64	51
\$100,000 to \$199,9992017	72	114	72	115	120
.....2012	108	112	88	129	143
\$200,000 to \$499,9992017	96	147	128	204	185
.....2012	116	162	129	203	184
\$500,000 or more2017	87	170	129	173	140
.....2012	105	145	145	136	133
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	502	767	603	702	750
.....2012	538	768	592	667	781
.....number, 2017	1,166	1,645	1,247	1,571	1,504
.....2012	1,172	1,579	1,393	1,454	1,574
Tractorsfarms, 2017	504	755	594	704	807
.....2012	548	800	642	681	869
.....number, 2017	1,718	2,624	2,040	2,582	2,875
.....2012	1,766	2,638	2,152	2,523	3,033
Less than 40 horsepower (PTO)farms, 2017	173	322	252	178	314
.....2012	190	317	304	226	355
.....number, 2017	270	465	382	282	514
.....2012	282	467	466	361	557
40 to 99 horsepower (PTO)farms, 2017	320	547	394	455	528
.....2012	348	607	402	473	635
.....number, 2017	590	918	660	750	943
.....2012	573	1,059	669	821	1,109
100 horsepower (PTO) or morefarms, 2017	344	494	399	583	559
.....2012	389	474	430	532	566
.....number, 2017	858	1,241	998	1,550	1,418
.....2012	911	1,112	1,017	1,341	1,367
Grain and bean combines, self-propelledfarms, 2017	234	371	342	443	397
.....2012	275	369	361	419	437
.....number, 2017	269	384	380	505	433
.....2012	310	388	395	485	485
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	14	7	6	34	36
.....2012	15	15	14	53	53
.....number, 2017	14	7	6	36	42
.....2012	17	16	14	59	54
Hay balersfarms, 2017	162	219	120	191	268
.....2012	168	218	152	185	283
.....number, 2017	185	262	132	213	341
.....2012	204	270	176	218	342
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	168	269	179	220	201
.....number	205	324	210	273	242
Tractorsfarms	113	176	118	114	123
.....number	230	305	186	189	207
Less than 40 horsepower (PTO)farms	19	42	20	12	21
.....number	24	46	22	14	26
40 to 99 horsepower (PTO)farms	34	63	35	22	31
.....number	50	72	38	26	33
100 horsepower (PTO) or morefarms	83	118	71	94	86
.....number	156	187	126	149	148
Grain and bean combinesfarms	52	94	75	67	58
.....number	56	96	78	71	58
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	-	-	3	2
.....number	-	-	-	3	(D)
Hay balersfarms	25	18	8	39	30
.....number	25	18	8	41	31
Manufactured prior to 2013:					
Trucks, including pickupsfarms	433	657	520	607	655
.....number	961	1,321	1,037	1,298	1,262

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Clarke	Clay	Clayton	Clinton	Crawford
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	624	715	1,525	1,169	915
..... 2012	627	720	1,577	1,244	900
..... \$1,000, 2017	61,486	222,070	254,336	295,670	246,509
..... 2012	55,080	210,301	236,487	283,689	292,416
Average per farm dollars, 2017	98,535	310,588	166,778	252,926	269,409
..... 2012	87,847	292,084	149,960	228,046	324,907
Farms by value group:					
\$1 to \$9,999 2017	132	61	168	110	85
..... 2012	96	106	245	117	99
\$10,000 to \$19,999 2017	73	81	211	115	80
..... 2012	106	75	201	136	90
\$20,000 to \$29,999 2017	76	41	139	110	77
..... 2012	80	28	178	78	71
\$30,000 to \$49,999 2017	86	73	202	98	84
..... 2012	100	60	154	123	107
\$50,000 to \$69,999 2017	50	57	137	87	69
..... 2012	54	39	133	93	64
\$70,000 to \$99,999 2017	49	38	109	71	51
..... 2012	54	31	125	72	39
\$100,000 to \$199,999 2017	70	99	180	178	160
..... 2012	75	99	193	226	86
\$200,000 to \$499,999 2017	61	107	234	192	170
..... 2012	46	149	214	209	155
\$500,000 or more 2017	27	158	145	208	139
..... 2012	16	133	134	190	189
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	491	534	1,119	965	732
..... 2012	462	569	1,156	1,044	761
..... number, 2017	894	1,320	1,977	1,954	1,780
..... 2012	883	1,290	1,938	2,118	1,765
Tractors farms, 2017	488	532	1,174	987	709
..... 2012	493	592	1,254	1,085	753
..... number, 2017	1,245	1,889	3,726	3,473	2,633
..... 2012	1,244	2,165	3,818	3,957	2,755
Less than 40 horsepower (PTO) farms, 2017	159	159	364	348	222
..... 2012	200	232	484	442	274
..... number, 2017	235	227	527	515	354
..... 2012	288	347	711	664	424
40 to 99 horsepower (PTO) farms, 2017	332	338	829	703	467
..... 2012	329	403	897	815	481
..... number, 2017	515	538	1,335	1,262	836
..... 2012	534	686	1,450	1,519	801
100 horsepower (PTO) or more farms, 2017	255	416	742	647	540
..... 2012	214	430	719	714	558
..... number, 2017	495	1,124	1,864	1,696	1,443
..... 2012	422	1,132	1,657	1,774	1,530
Grain and bean combines, self-propelled farms, 2017	117	341	450	492	393
..... 2012	106	329	454	542	430
..... number, 2017	131	359	499	538	455
..... 2012	125	366	495	602	480
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	15	13	63	60	20
..... 2012	14	22	62	39	32
..... number, 2017	16	13	73	60	22
..... 2012	17	23	64	39	33
Hay balers farms, 2017	190	113	479	291	217
..... 2012	210	133	495	357	252
..... number, 2017	225	139	612	336	253
..... 2012	260	168	673	427	279
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	94	183	339	338	264
..... number	113	233	397	406	374
Tractors farms	56	98	177	195	142
..... number	68	152	277	321	290
Less than 40 horsepower (PTO) farms	13	7	37	29	17
..... number	19	12	39	31	17
40 to 99 horsepower (PTO) farms	13	23	60	65	32
..... number	14	26	66	70	51
100 horsepower (PTO) or more farms	32	77	109	131	114
..... number	35	114	172	220	222
Grain and bean combines farms	9	63	45	106	89
..... number	12	64	46	108	101
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	2	2	11	2	2
..... number	(D)	(D)	11	(D)	(D)
Hay balers farms	28	8	39	34	26
..... number	28	8	40	34	27
Manufactured prior to 2013:					
Trucks, including pickups farms	451	456	940	818	639
..... number	781	1,087	1,580	1,548	1,406

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Dallas	Davis	Decatur	Delaware	Des Moines
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	924	826	659	1,331	593
.....2012	1,001	917	711	1,382	663
.....\$1,000, 2017	172,516	103,483	85,511	348,382	108,737
.....2012	168,658	86,957	86,160	315,248	110,693
Average per farmdollars, 2017	186,706	125,282	129,758	261,745	183,368
.....2012	168,490	94,828	121,181	228,110	166,958
Farms by value group:					
\$1 to \$9,9992017	122	137	135	75	97
.....2012	231	217	121	138	135
\$10,000 to \$19,9992017	119	140	72	101	68
.....2012	124	149	132	107	99
\$20,000 to \$29,9992017	75	97	61	130	60
.....2012	94	100	57	118	61
\$30,000 to \$49,9992017	150	95	80	117	56
.....2012	111	119	98	122	50
\$50,000 to \$69,9992017	113	75	62	114	59
.....2012	77	65	58	99	58
\$70,000 to \$99,9992017	45	63	41	121	37
.....2012	55	65	38	83	31
\$100,000 to \$199,9992017	104	86	83	202	56
.....2012	101	108	88	221	65
\$200,000 to \$499,9992017	84	85	82	239	98
.....2012	106	62	77	302	88
\$500,000 or more2017	112	48	43	232	62
.....2012	102	32	42	192	76
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	685	531	514	1,082	433
.....2012	703	562	520	1,127	461
.....number, 2017	1,351	918	941	1,961	841
.....2012	1,348	987	976	1,912	854
Tractorsfarms, 2017	704	556	519	1,140	467
.....2012	747	627	540	1,156	494
.....number, 2017	1,753	1,336	1,182	4,035	1,309
.....2012	1,977	1,534	1,243	4,042	1,410
Less than 40 horsepower (PTO)farms, 2017	278	161	160	377	191
.....2012	329	257	188	358	163
.....number, 2017	369	212	209	574	241
.....2012	474	343	241	496	251
40 to 99 horsepower (PTO)farms, 2017	405	367	307	779	291
.....2012	463	416	346	839	326
.....number, 2017	579	540	443	1,316	448
.....2012	688	640	507	1,454	547
100 horsepower (PTO) or morefarms, 2017	361	276	265	822	275
.....2012	360	282	258	861	278
.....number, 2017	805	584	530	2,145	620
.....2012	815	551	495	2,092	612
Grain and bean combines, self-propelledfarms, 2017	267	120	94	553	222
.....2012	270	132	110	568	220
.....number, 2017	279	125	98	588	245
.....2012	286	147	123	613	239
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	10	19	23	59	7
.....2012	18	16	24	93	4
.....number, 2017	15	24	23	63	7
.....2012	22	16	26	94	4
Hay balersfarms, 2017	140	298	167	433	98
.....2012	167	352	213	413	117
.....number, 2017	170	353	192	501	119
.....2012	198	420	248	506	144
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	228	124	130	327	124
.....number	316	153	140	398	151
Tractorsfarms	166	61	68	221	85
.....number	247	93	93	360	137
Less than 40 horsepower (PTO)farms	35	6	11	21	30
.....number	35	6	11	21	30
40 to 99 horsepower (PTO)farms	56	15	21	57	37
.....number	68	16	22	64	44
100 horsepower (PTO) or morefarms	104	41	44	174	41
.....number	144	71	60	275	63
Grain and bean combinesfarms	83	13	19	60	39
.....number	87	13	19	62	39
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	1	-	-	6	-
.....number	(D)	-	-	6	-
Hay balersfarms	17	23	31	54	13
.....number	18	24	31	55	19
Manufactured prior to 2013:					
Trucks, including pickupsfarms	547	469	448	947	377
.....number	1,035	765	801	1,563	690

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	410	1,402	488	1,265	917
..... 2012	441	1,462	475	1,286	944
..... \$1,000, 2017	117,125	264,768	174,185	281,657	218,401
..... 2012	122,895	251,864	153,101	276,175	213,097
Average per farm					
..... dollars, 2017	285,670	188,850	356,936	222,654	238,169
..... 2012	278,675	172,274	322,319	214,755	225,738
Farms by value group:					
\$1 to \$9,999					
..... 2017	66	90	68	113	119
..... 2012	78	172	45	214	155
\$10,000 to \$19,999					
..... 2017	29	142	36	115	84
..... 2012	26	131	28	112	138
\$20,000 to \$29,999					
..... 2017	24	115	20	127	84
..... 2012	43	135	22	83	85
\$30,000 to \$49,999					
..... 2017	51	162	35	150	119
..... 2012	34	124	40	161	78
\$50,000 to \$69,999					
..... 2017	25	143	39	132	71
..... 2012	29	152	43	101	72
\$70,000 to \$99,999					
..... 2017	24	109	26	70	50
..... 2012	20	140	40	64	33
\$100,000 to \$199,999					
..... 2017	45	244	52	167	96
..... 2012	29	230	63	152	114
\$200,000 to \$499,999					
..... 2017	68	257	106	217	137
..... 2012	97	237	90	218	132
\$500,000 or more					
..... 2017	78	140	106	174	157
..... 2012	85	141	104	181	137
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	308	1,153	396	954	679
..... 2012	327	1,151	376	946	672
..... number, 2017	831	2,021	1,019	1,805	1,598
..... 2012	849	1,659	971	1,755	1,518
Tractors					
..... farms, 2017	311	1,212	385	996	757
..... 2012	361	1,273	375	1,019	737
..... number, 2017	1,263	4,425	1,550	3,565	2,582
..... 2012	1,326	4,475	1,538	3,640	2,615
Less than 40 horsepower (PTO)					
..... farms, 2017	120	395	144	423	285
..... 2012	158	469	129	412	350
..... number, 2017	192	591	235	633	428
..... 2012	259	751	231	685	563
40 to 99 horsepower (PTO)					
..... farms, 2017	215	877	231	719	489
..... 2012	230	931	244	758	525
..... number, 2017	379	1,661	392	1,259	850
..... 2012	388	1,739	438	1,330	895
100 horsepower (PTO) or more					
..... farms, 2017	230	825	311	664	488
..... 2012	249	858	319	680	467
..... number, 2017	692	2,173	923	1,673	1,304
..... 2012	679	1,985	869	1,625	1,157
Grain and bean combines, self-propelled					
..... farms, 2017	188	485	273	482	377
..... 2012	199	462	236	517	368
..... number, 2017	211	503	320	533	436
..... 2012	225	479	257	548	416
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	22	93	16	38	27
..... 2012	21	118	12	40	47
..... number, 2017	23	107	16	38	27
..... 2012	26	120	12	41	48
Hay balers					
..... farms, 2017	78	504	94	305	187
..... 2012	97	632	109	337	225
..... number, 2017	104	619	105	353	218
..... 2012	118	778	124	407	255
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	107	321	117	295	205
..... number	130	399	141	362	237
Tractors					
..... farms	60	175	68	151	139
..... number	94	252	114	248	215
Less than 40 horsepower (PTO)					
..... farms	15	33	9	31	18
..... number	18	36	10	46	18
40 to 99 horsepower (PTO)					
..... farms	7	55	10	39	32
..... number	10	67	12	45	33
100 horsepower (PTO) or more					
..... farms	42	106	55	105	100
..... number	66	149	92	157	164
Grain and bean combines					
..... farms	35	39	39	55	82
..... number	37	39	39	57	92
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	-	14	1	1	2
..... number	-	14	(D)	(D)	(D)
Hay balers					
..... farms	11	58	8	23	19
..... number	11	59	9	27	20
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	281	977	359	815	611
..... number	701	1,622	878	1,443	1,361

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Franklin	Fremont	Greene	Grundy	Guthrie
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	835	527	700	760	802
.....2012	853	533	780	737	829
.....\$1,000, 2017	223,475	153,219	209,221	218,642	191,717
.....2012	221,618	146,374	225,493	243,385	160,573
Average per farmdollars, 2017	267,635	290,739	298,887	287,687	239,048
.....2012	259,810	274,623	289,093	330,237	193,695
Farms by value group:					
\$1 to \$9,9992017	83	57	78	34	109
.....2012	90	62	154	94	146
\$10,000 to \$19,9992017	100	58	60	57	108
.....2012	50	63	59	51	101
\$20,000 to \$29,9992017	85	62	47	94	60
.....2012	104	27	40	44	86
\$30,000 to \$49,9992017	44	74	82	96	105
.....2012	79	63	44	40	95
\$50,000 to \$69,9992017	78	50	35	52	62
.....2012	52	54	58	34	59
\$70,000 to \$99,9992017	57	25	57	40	45
.....2012	58	32	67	50	55
\$100,000 to \$199,9992017	100	38	84	86	102
.....2012	89	47	69	104	79
\$200,000 to \$499,9992017	122	70	111	161	116
.....2012	174	76	120	160	108
\$500,000 or more2017	166	93	146	140	95
.....2012	157	109	169	160	100
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	584	380	538	610	607
.....2012	654	393	603	594	603
.....number, 2017	1,251	938	1,454	1,346	1,392
.....2012	1,363	1,036	1,444	1,392	1,253
Tractorsfarms, 2017	588	376	530	583	610
.....2012	660	430	602	587	622
.....number, 2017	2,269	1,279	1,867	2,099	1,925
.....2012	2,483	1,356	2,057	2,109	1,955
Less than 40 horsepower (PTO)farms, 2017	234	128	199	189	213
.....2012	272	157	255	209	223
.....number, 2017	370	203	305	270	335
.....2012	436	204	394	330	343
40 to 99 horsepower (PTO)farms, 2017	377	231	310	406	388
.....2012	467	256	345	396	437
.....number, 2017	620	362	480	655	649
.....2012	753	445	593	609	703
100 horsepower (PTO) or morefarms, 2017	457	251	404	446	384
.....2012	481	277	427	461	380
.....number, 2017	1,279	714	1,082	1,174	941
.....2012	1,294	707	1,070	1,170	909
Grain and bean combines, self-propelledfarms, 2017	364	198	324	366	249
.....2012	405	212	342	366	266
.....number, 2017	404	253	346	399	293
.....2012	437	265	361	391	289
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	9	2	14	13	24
.....2012	18	6	23	9	24
.....number, 2017	9	(D)	14	13	31
.....2012	18	6	25	12	24
Hay balersfarms, 2017	122	67	76	160	159
.....2012	138	83	119	124	184
.....number, 2017	133	88	90	194	187
.....2012	153	104	135	157	221
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	187	146	199	184	202
.....number	239	199	277	224	273
Tractorsfarms	123	84	133	84	107
.....number	206	145	184	138	165
Less than 40 horsepower (PTO)farms	17	25	17	16	24
.....number	19	25	18	(D)	24
40 to 99 horsepower (PTO)farms	22	23	31	2	35
.....number	22	27	31	(D)	36
100 horsepower (PTO) or morefarms	102	45	96	71	71
.....number	165	93	135	117	105
Grain and bean combinesfarms	75	63	59	55	34
.....number	81	69	61	67	34
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	1	-	-	1
.....number	-	(D)	-	-	(D)
Hay balersfarms	4	11	17	17	17
.....number	7	12	20	17	19
Manufactured prior to 2013:					
Trucks, including pickupsfarms	502	326	466	542	523
.....number	1,012	739	1,177	1,122	1,119

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Hamilton	Hancock	Hardin	Harrison	Henry
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
farms, 2017	732	801	837	794	908
2012	761	889	819	819	903
\$1,000, 2017	222,428	265,228	250,291	218,474	151,713
2012	204,432	238,959	223,489	210,606	131,626
Average per farm					
dollars, 2017	303,864	331,122	299,034	275,156	167,085
2012	268,637	268,796	272,880	257,150	145,765
Farms by value group:					
\$1 to \$9,999					
2017	111	54	130	108	115
2012	65	121	116	94	205
\$10,000 to \$19,999					
2017	52	56	44	93	136
2012	87	75	61	70	137
\$20,000 to \$29,999					
2017	65	76	72	69	98
2012	75	70	70	72	83
\$30,000 to \$49,999					
2017	52	98	78	75	122
2012	105	62	68	99	84
\$50,000 to \$69,999					
2017	46	62	50	75	86
2012	50	73	66	75	52
\$70,000 to \$99,999					
2017	43	42	69	32	31
2012	37	68	57	46	68
\$100,000 to \$199,999					
2017	100	97	96	95	105
2012	69	87	78	71	90
\$200,000 to \$499,999					
2017	127	150	110	88	129
2012	134	188	146	146	101
\$500,000 or more					
2017	136	166	188	159	86
2012	139	145	157	146	83
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
farms, 2017	581	645	634	574	638
2012	585	679	608	655	636
number, 2017	1,410	1,468	1,504	1,307	1,252
2012	1,330	1,507	1,324	1,436	1,163
Tractors					
farms, 2017	581	633	644	588	662
2012	600	670	629	652	687
number, 2017	2,005	2,463	2,256	1,903	1,914
2012	2,083	2,716	2,306	2,020	1,958
Less than 40 horsepower (PTO)					
farms, 2017	212	261	231	188	257
2012	232	280	215	223	266
number, 2017	331	398	331	267	326
2012	343	473	353	309	411
40 to 99 horsepower (PTO)					
farms, 2017	362	417	410	323	448
2012	413	480	420	370	471
number, 2017	587	668	664	491	684
2012	681	847	712	523	701
100 horsepower (PTO) or more					
farms, 2017	403	523	446	431	376
2012	416	520	459	481	374
number, 2017	1,087	1,397	1,261	1,145	904
2012	1,059	1,396	1,241	1,188	846
Grain and bean combines, self-propelled					
farms, 2017	312	408	363	303	258
2012	328	438	359	353	251
number, 2017	344	456	397	318	298
2012	355	474	399	380	281
Cotton pickers and strippers, self-propelled					
farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled					
farms, 2017	5	15	15	16	10
2012	1	23	10	13	9
number, 2017	5	15	17	16	10
2012	(D)	23	10	13	10
Hay balers					
farms, 2017	113	135	134	122	182
2012	108	151	148	129	199
number, 2017	132	174	147	135	232
2012	126	184	170	146	257
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
farms	221	196	267	203	183
number	287	236	324	256	230
Tractors					
farms	138	111	144	120	115
number	271	197	218	199	164
Less than 40 horsepower (PTO)					
farms	37	13	32	20	23
number	40	16	32	25	23
40 to 99 horsepower (PTO)					
farms	44	31	38	27	22
number	61	38	41	31	27
100 horsepower (PTO) or more					
farms	97	85	89	85	75
number	170	143	145	143	114
Grain and bean combines					
farms	61	69	48	58	45
number	67	72	53	60	48
Cotton pickers and strippers					
farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled					
farms	-	-	-	3	-
number	-	-	-	3	-
Hay balers					
farms	3	8	16	10	10
number	3	8	16	10	10
Manufactured prior to 2013:					
Trucks, including pickups					
farms	498	574	528	509	557
number	1,123	1,232	1,180	1,051	1,022

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Howard	Humboldt	Ida	Iowa	Jackson
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	879	572	525	970	1,107
.....2012	883	574	547	1,019	1,255
.....\$1,000, 2017	216,885	168,819	171,514	203,412	209,673
.....2012	215,194	148,642	151,121	174,141	189,209
Average per farmdollars, 2017	246,741	295,137	326,692	209,704	189,407
.....2012	243,708	258,958	276,273	170,894	150,764
Farms by value group:					
\$1 to \$9,9992017	164	47	46	135	111
.....2012	134	70	50	133	153
\$10,000 to \$19,9992017	72	45	63	110	95
.....2012	127	41	47	100	152
\$20,000 to \$29,9992017	83	23	40	53	92
.....2012	62	35	37	120	133
\$30,000 to \$49,9992017	87	58	47	129	135
.....2012	80	61	60	118	155
\$50,000 to \$69,9992017	52	31	34	73	117
.....2012	53	32	46	82	120
\$70,000 to \$99,9992017	55	42	24	69	95
.....2012	68	28	28	59	90
\$100,000 to \$199,9992017	102	85	75	158	156
.....2012	107	88	81	137	188
\$200,000 to \$499,9992017	132	130	75	130	210
.....2012	117	123	96	163	166
\$500,000 or more2017	132	111	121	113	96
.....2012	135	96	102	107	98
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	608	469	445	778	917
.....2012	618	457	424	765	1,011
.....number, 2017	1,259	960	1,116	1,573	1,622
.....2012	1,287	956	981	1,477	1,682
Tractorsfarms, 2017	634	459	417	790	922
.....2012	685	448	456	831	1,061
.....number, 2017	2,323	1,629	1,530	2,449	3,007
.....2012	2,517	1,717	1,590	2,596	3,234
Less than 40 horsepower (PTO)farms, 2017	252	186	145	264	322
.....2012	281	167	124	277	361
.....number, 2017	438	291	230	395	444
.....2012	481	296	183	400	496
40 to 99 horsepower (PTO)farms, 2017	467	263	251	538	678
.....2012	516	305	298	599	799
.....number, 2017	763	439	457	890	1,214
.....2012	906	492	558	1,049	1,357
100 horsepower (PTO) or morefarms, 2017	401	344	309	483	543
.....2012	437	340	340	500	617
.....number, 2017	1,122	899	843	1,164	1,349
.....2012	1,130	929	849	1,147	1,381
Grain and bean combines, self-propelledfarms, 2017	336	287	229	315	331
.....2012	365	284	259	322	390
.....number, 2017	372	308	260	341	357
.....2012	394	298	296	347	416
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	29	19	22	26	74
.....2012	28	17	24	29	73
.....number, 2017	29	19	22	26	75
.....2012	30	20	24	29	76
Hay balersfarms, 2017	158	55	130	254	420
.....2012	236	70	142	296	498
.....number, 2017	200	65	166	298	503
.....2012	277	81	172	353	613
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	181	139	145	220	265
.....number	231	161	196	252	306
Tractorsfarms	144	67	62	148	162
.....number	290	97	104	233	240
Less than 40 horsepower (PTO)farms	28	8	6	17	35
.....number	34	10	(D)	22	42
40 to 99 horsepower (PTO)farms	44	10	6	50	68
.....number	51	14	(D)	52	72
100 horsepower (PTO) or morefarms	109	57	55	103	82
.....number	205	73	90	159	126
Grain and bean combinesfarms	61	31	52	51	32
.....number	65	31	54	53	33
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	4	-	2	1	5
.....number	4	-	(D)	(D)	5
Hay balersfarms	24	1	17	25	74
.....number	32	(D)	17	26	76
Manufactured prior to 2013:					
Trucks, including pickupsfarms	526	426	382	690	784
.....number	1,028	799	920	1,321	1,316

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Jasper	Jefferson	Johnson	Jones	Keokuk
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	986	636	1,257	1,110	927
..... 2012	1,098	685	1,342	1,061	982
..... \$1,000, 2017	252,651	102,715	219,631	258,560	180,899
..... 2012	230,346	92,058	207,434	218,275	161,072
Average per farm					
..... dollars, 2017	256,238	161,501	174,726	232,937	195,144
..... 2012	209,787	134,391	154,571	205,725	164,025
Farms by value group:					
\$1 to \$9,999					
..... 2017	111	98	173	106	149
..... 2012	169	114	197	135	140
\$10,000 to \$19,999					
..... 2017	119	98	117	120	85
..... 2012	90	95	157	114	146
\$20,000 to \$29,999					
..... 2017	79	101	123	115	91
..... 2012	98	87	155	128	91
\$30,000 to \$49,999					
..... 2017	90	69	143	131	94
..... 2012	139	101	171	85	113
\$50,000 to \$69,999					
..... 2017	103	62	147	97	75
..... 2012	75	52	115	92	90
\$70,000 to \$99,999					
..... 2017	74	31	103	69	69
..... 2012	67	35	80	55	51
\$100,000 to \$199,999					
..... 2017	95	58	166	147	105
..... 2012	153	88	160	146	120
\$200,000 to \$499,999					
..... 2017	147	65	169	166	137
..... 2012	146	59	186	159	122
\$500,000 or more					
..... 2017	168	54	116	159	122
..... 2012	161	54	121	147	109
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	815	453	859	865	697
..... 2012	832	460	909	840	702
..... number, 2017	1,704	820	1,676	1,576	1,452
..... 2012	1,717	794	1,764	1,472	1,400
Tractors					
..... farms, 2017	811	491	994	861	675
..... 2012	876	511	1,043	873	734
..... number, 2017	2,559	1,420	3,122	2,861	2,275
..... 2012	2,836	1,537	3,289	2,928	2,150
Less than 40 horsepower (PTO)					
..... farms, 2017	255	201	374	329	221
..... 2012	313	232	437	349	229
..... number, 2017	414	324	557	473	339
..... 2012	510	388	664	511	326
40 to 99 horsepower (PTO)					
..... farms, 2017	537	360	716	556	454
..... 2012	611	374	787	652	506
..... number, 2017	912	583	1,367	985	772
..... 2012	994	633	1,429	1,105	785
100 horsepower (PTO) or more					
..... farms, 2017	540	221	528	570	460
..... 2012	596	234	538	538	443
..... number, 2017	1,233	513	1,198	1,403	1,164
..... 2012	1,332	516	1,196	1,312	1,039
Grain and bean combines, self-propelled					
..... farms, 2017	401	149	406	381	324
..... 2012	414	168	422	378	332
..... number, 2017	441	171	448	404	360
..... 2012	444	188	463	415	359
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	24	16	18	34	28
..... 2012	28	14	31	32	16
..... number, 2017	28	16	18	36	29
..... 2012	28	15	35	33	18
Hay balers					
..... farms, 2017	288	146	359	299	228
..... 2012	339	178	419	292	216
..... number, 2017	336	180	481	347	255
..... 2012	394	224	550	351	236
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	239	111	226	243	199
..... number	281	128	277	280	246
Tractors					
..... farms	177	66	162	178	110
..... number	255	99	243	273	165
Less than 40 horsepower (PTO)					
..... farms	35	28	39	38	17
..... number	36	29	42	40	18
40 to 99 horsepower (PTO)					
..... farms	57	24	48	64	27
..... number	58	27	50	67	28
100 horsepower (PTO) or more					
..... farms	107	28	101	105	82
..... number	161	43	151	166	119
Grain and bean combines					
..... farms	80	21	35	85	46
..... number	84	22	38	86	49
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	2	1	3	6	1
..... number	(D)	(D)	3	6	(D)
Hay balers					
..... farms	35	10	33	52	18
..... number	36	12	36	52	18
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	711	401	735	741	608
..... number	1,423	692	1,399	1,296	1,206

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Kossuth	Lee	Linn	Louisa	Lucas
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	1,347	837	1,374	576	566
.....2012	1,349	917	1,402	612	648
.....\$1,000, 2017	405,163	104,601	230,218	132,995	61,473
.....2012	398,984	105,179	242,608	114,877	64,556
Average per farm					
.....dollars, 2017	300,789	124,972	167,553	230,894	108,610
.....2012	295,763	114,700	173,044	187,708	99,623
Farms by value group:					
\$1 to \$9,999					
.....2017	114	105	169	73	93
.....2012	99	198	227	123	136
\$10,000 to \$19,999					
.....2017	138	146	143	72	58
.....2012	132	113	145	74	102
\$20,000 to \$29,999					
.....2017	88	87	149	55	56
.....2012	66	109	153	54	72
\$30,000 to \$49,999					
.....2017	107	96	205	94	96
.....2012	111	130	195	74	70
\$50,000 to \$69,999					
.....2017	85	90	136	40	70
.....2012	82	77	110	61	76
\$70,000 to \$99,999					
.....2017	63	46	95	33	47
.....2012	49	54	70	33	46
\$100,000 to \$199,999					
.....2017	158	112	157	59	63
.....2012	203	90	176	59	63
\$200,000 to \$499,999					
.....2017	299	110	180	63	50
.....2012	325	87	176	55	54
\$500,000 or more					
.....2017	295	45	140	87	33
.....2012	282	59	150	79	29
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	1,068	662	1,108	433	439
.....2012	1,097	692	1,093	455	466
.....number, 2017	2,414	1,281	2,094	883	847
.....2012	2,464	1,263	1,966	933	787
Tractors					
.....farms, 2017	1,050	681	1,160	421	426
.....2012	1,140	708	1,177	456	508
.....number, 2017	3,990	1,945	3,360	1,217	1,025
.....2012	4,390	2,053	3,630	1,332	1,166
Less than 40 horsepower (PTO)					
.....farms, 2017	366	329	478	144	131
.....2012	426	317	524	186	170
.....number, 2017	530	458	768	187	189
.....2012	695	484	856	286	271
40 to 99 horsepower (PTO)					
.....farms, 2017	657	429	781	279	267
.....2012	799	482	798	324	329
.....number, 2017	1,045	701	1,206	413	422
.....2012	1,292	786	1,381	457	478
100 horsepower (PTO) or more					
.....farms, 2017	877	326	615	269	199
.....2012	899	359	637	261	199
.....number, 2017	2,415	786	1,386	617	414
.....2012	2,403	783	1,393	589	417
Grain and bean combines, self-propelled					
.....farms, 2017	738	251	412	184	91
.....2012	769	248	465	192	111
.....number, 2017	817	275	439	193	110
.....2012	839	273	494	220	126
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	17	18	32	5	18
.....2012	36	20	13	5	16
.....number, 2017	20	19	34	6	20
.....2012	37	20	13	5	16
Hay balers					
.....farms, 2017	199	199	352	92	192
.....2012	202	238	395	106	198
.....number, 2017	241	256	449	109	230
.....2012	242	290	491	132	243
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	376	167	324	155	120
.....number	474	189	379	193	151
Tractors					
.....farms	231	95	177	86	79
.....number	396	160	267	130	104
Less than 40 horsepower (PTO)					
.....farms	34	24	32	17	17
.....number	36	31	34	18	23
40 to 99 horsepower (PTO)					
.....farms	34	37	75	23	27
.....number	45	40	84	27	30
100 horsepower (PTO) or more					
.....farms	200	48	96	63	41
.....number	315	89	149	85	51
Grain and bean combines					
.....farms	126	33	74	47	6
.....number	132	35	74	48	6
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	-	1	4	2	5
.....number	-	(D)	4	(D)	5
Hay balers					
.....farms	17	4	42	7	35
.....number	17	4	43	7	35
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	913	591	948	355	380
.....number	1,940	1,092	1,715	690	696

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Lyon	Madison	Mahaska	Marion	Marshall
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	1,122	977	943	1,030	886
..... 2012	1,139	961	1,012	1,024	882
..... \$1,000, 2017	322,519	137,559	186,913	133,034	230,179
..... 2012	314,195	118,004	206,582	120,346	200,684
Average per farm					
..... dollars, 2017	287,450	140,797	198,211	129,159	259,796
..... 2012	275,851	122,793	204,132	117,526	227,533
Farms by value group:					
\$1 to \$9,999					
..... 2017	61	117	138	146	64
..... 2012	86	169	144	157	95
\$10,000 to \$19,999					
..... 2017	45	140	105	155	80
..... 2012	84	132	90	185	97
\$20,000 to \$29,999					
..... 2017	53	111	81	87	110
..... 2012	89	120	95	89	53
\$30,000 to \$49,999					
..... 2017	93	174	120	163	81
..... 2012	76	127	109	159	116
\$50,000 to \$69,999					
..... 2017	83	97	69	110	94
..... 2012	89	107	117	90	62
\$70,000 to \$99,999					
..... 2017	77	72	57	68	78
..... 2012	59	63	71	68	66
\$100,000 to \$199,999					
..... 2017	220	109	116	129	98
..... 2012	170	90	120	103	125
\$200,000 to \$499,999					
..... 2017	288	94	142	94	116
..... 2012	285	92	135	125	136
\$500,000 or more					
..... 2017	202	63	115	78	165
..... 2012	201	61	131	48	132
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	967	726	754	820	720
..... 2012	981	681	759	751	685
..... number, 2017	2,114	1,375	1,351	1,586	1,654
..... 2012	1,995	1,201	1,465	1,379	1,626
Tractors					
..... farms, 2017	960	753	738	820	731
..... 2012	987	752	815	801	705
..... number, 2017	3,550	1,867	2,228	2,109	2,255
..... 2012	3,447	1,751	2,475	2,192	2,333
Less than 40 horsepower (PTO)					
..... farms, 2017	227	301	240	263	258
..... 2012	242	297	290	309	295
..... number, 2017	367	449	373	362	399
..... 2012	393	393	438	439	417
40 to 99 horsepower (PTO)					
..... farms, 2017	600	468	479	606	471
..... 2012	656	477	600	575	509
..... number, 2017	946	722	737	897	783
..... 2012	1,083	717	904	874	842
100 horsepower (PTO) or more					
..... farms, 2017	820	334	480	399	436
..... 2012	796	352	496	415	421
..... number, 2017	2,237	696	1,118	850	1,073
..... 2012	1,971	641	1,133	879	1,074
Grain and bean combines, self-propelled					
..... farms, 2017	522	215	344	243	295
..... 2012	547	227	384	266	314
..... number, 2017	537	235	360	264	323
..... 2012	584	257	412	307	345
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	83	30	14	29	14
..... 2012	89	21	11	23	18
..... number, 2017	85	30	14	30	14
..... 2012	93	21	14	24	18
Hay balers					
..... farms, 2017	297	232	152	302	156
..... 2012	296	248	216	315	203
..... number, 2017	338	276	175	403	212
..... 2012	342	306	258	386	252
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	307	213	192	180	237
..... number	360	261	228	236	289
Tractors					
..... farms	151	180	95	109	133
..... number	254	251	139	151	190
Less than 40 horsepower (PTO)					
..... farms	14	56	16	18	23
..... number	24	62	19	23	29
40 to 99 horsepower (PTO)					
..... farms	29	70	14	46	45
..... number	40	75	14	49	47
100 horsepower (PTO) or more					
..... farms	126	73	74	58	81
..... number	190	114	106	79	114
Grain and bean combines					
..... farms	76	25	51	24	56
..... number	76	26	51	24	57
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	2	5	-	8	5
..... number	(D)	5	-	8	5
Hay balers					
..... farms	58	25	15	50	18
..... number	60	25	15	52	18
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	882	617	671	722	630
..... number	1,754	1,114	1,123	1,350	1,365

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Mills	Mitchell	Monona	Monroe	Montgomery
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipmentfarms, 2017	520	788	619	618	516
.....2012	500	903	538	592	499
.....\$1,000, 2017	114,974	217,225	196,340	73,700	137,541
.....2012	121,378	193,519	199,322	56,375	136,025
Average per farmdollars, 2017	221,104	275,666	317,189	119,256	266,552
.....2012	242,757	214,307	370,488	95,229	272,594
Farms by value group:					
\$1 to \$9,9992017	57	65	73	73	45
.....2012	73	112	64	88	59
\$10,000 to \$19,9992017	73	72	81	96	57
.....2012	54	105	24	90	44
\$20,000 to \$29,9992017	65	63	48	76	30
.....2012	49	57	56	85	56
\$30,000 to \$49,9992017	51	90	74	91	55
.....2012	45	85	47	102	37
\$50,000 to \$69,9992017	49	49	38	60	42
.....2012	37	61	34	54	35
\$70,000 to \$99,9992017	20	50	42	46	43
.....2012	31	55	16	34	32
\$100,000 to \$199,9992017	63	83	56	78	77
.....2012	51	124	50	71	60
\$200,000 to \$499,9992017	55	164	78	72	81
.....2012	72	175	99	45	97
\$500,000 or more2017	87	152	129	26	86
.....2012	88	129	148	23	79
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickupsfarms, 2017	409	609	481	440	417
.....2012	365	682	433	434	404
.....number, 2017	910	1,342	1,175	770	1,062
.....2012	844	1,415	1,179	732	909
Tractorsfarms, 2017	400	660	469	470	419
.....2012	378	745	440	482	401
.....number, 2017	1,266	2,459	1,728	1,067	1,399
.....2012	1,223	2,842	1,590	1,082	1,313
Less than 40 horsepower (PTO)farms, 2017	155	251	156	138	119
.....2012	147	325	163	140	136
.....number, 2017	241	381	242	183	177
.....2012	215	541	276	175	222
40 to 99 horsepower (PTO)farms, 2017	225	479	284	308	266
.....2012	212	549	248	343	227
.....number, 2017	360	800	505	433	427
.....2012	344	970	396	504	372
100 horsepower (PTO) or morefarms, 2017	232	484	333	215	319
.....2012	250	518	333	204	299
.....number, 2017	665	1,278	981	451	795
.....2012	664	1,331	918	403	719
Grain and bean combines, self-propelledfarms, 2017	196	378	255	112	233
.....2012	197	416	264	106	229
.....number, 2017	232	407	291	123	268
.....2012	223	457	315	129	259
Cotton pickers and strippers, self-propelledfarms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelledfarms, 2017	2	36	13	22	14
.....2012	8	34	17	14	12
.....number, 2017	(D)	38	13	24	14
.....2012	10	38	17	14	12
Hay balersfarms, 2017	59	212	114	193	125
.....2012	68	240	92	182	117
.....number, 2017	75	243	142	222	140
.....2012	83	273	101	214	143
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickupsfarms	148	148	196	104	163
.....number	190	192	254	113	218
Tractorsfarms	105	123	101	71	89
.....number	157	177	159	111	185
Less than 40 horsepower (PTO)farms	26	10	7	12	11
.....number	26	11	7	12	12
40 to 99 horsepower (PTO)farms	19	20	18	26	26
.....number	24	21	19	27	37
100 horsepower (PTO) or morefarms	69	107	82	41	73
.....number	107	145	133	67	136
Grain and bean combinesfarms	58	58	54	11	52
.....number	60	58	55	11	66
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	2	-	2	-
.....number	-	(D)	-	(D)	-
Hay balersfarms	4	22	13	25	20
.....number	(D)	24	15	26	20
Manufactured prior to 2013:					
Trucks, including pickupsfarms	349	567	425	382	363
.....number	720	1,150	921	657	844

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
farms, 2017	714	876	591	715	784
2012	786	884	555	739	872
\$1,000, 2017	145,890	239,637	176,044	151,707	252,938
2012	130,548	215,918	153,860	163,698	252,093
Average per farm					
dollars, 2017	204,328	273,559	297,874	212,178	322,625
2012	166,091	244,251	277,226	221,512	289,097
Farms by value group:					
\$1 to \$9,999					
2017	94	37	21	84	107
2012	106	101	70	126	165
\$10,000 to \$19,999					
2017	92	55	44	70	128
2012	107	43	16	49	50
\$20,000 to \$29,999					
2017	78	46	53	92	42
2012	95	49	30	55	60
\$30,000 to \$49,999					
2017	80	67	55	66	47
2012	62	58	41	61	75
\$50,000 to \$69,999					
2017	47	58	66	48	39
2012	68	75	46	61	75
\$70,000 to \$99,999					
2017	43	91	33	43	54
2012	46	62	26	41	25
\$100,000 to \$199,999					
2017	87	154	81	72	93
2012	113	128	74	100	104
\$200,000 to \$499,999					
2017	98	202	101	136	130
2012	105	225	146	146	160
\$500,000 or more					
2017	95	166	137	104	144
2012	84	143	106	100	158
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
farms, 2017	609	736	498	568	587
2012	607	719	450	585	634
number, 2017	1,171	1,482	1,232	1,218	1,318
2012	1,149	1,466	1,071	1,232	1,338
Tractors					
farms, 2017	605	727	486	565	539
2012	652	755	465	604	585
number, 2017	1,897	2,693	1,886	1,793	2,089
2012	2,127	2,746	1,789	1,875	2,230
Less than 40 horsepower (PTO)					
farms, 2017	230	210	148	163	178
2012	295	263	188	180	191
number, 2017	322	317	238	223	258
2012	443	397	272	282	358
40 to 99 horsepower (PTO)					
farms, 2017	411	478	346	378	361
2012	474	500	309	409	392
number, 2017	689	811	540	597	654
2012	810	820	508	667	638
100 horsepower (PTO) or more					
farms, 2017	352	613	393	400	435
2012	369	643	383	404	471
number, 2017	886	1,565	1,108	973	1,177
2012	874	1,529	1,009	926	1,234
Grain and bean combines, self-propelled					
farms, 2017	269	500	278	292	329
2012	296	450	290	316	390
number, 2017	303	540	290	358	344
2012	322	494	301	369	407
Cotton pickers and strippers, self-propelled					
farms, 2017	-	-	-	-	-
2012	-	-	-	-	-
number, 2017	-	-	-	-	-
2012	-	-	-	-	-
Forage harvesters, self-propelled					
farms, 2017	8	34	19	7	11
2012	14	33	21	16	21
number, 2017	8	34	20	8	12
2012	14	34	21	17	21
Hay balers					
farms, 2017	168	178	119	140	109
2012	208	166	139	168	134
number, 2017	207	204	146	157	118
2012	261	190	157	196	164
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
farms	187	237	120	169	206
number	235	291	149	193	252
Tractors					
farms	118	116	87	101	116
number	186	165	134	132	223
Less than 40 horsepower (PTO)					
farms	25	7	6	11	16
number	33	7	7	11	20
40 to 99 horsepower (PTO)					
farms	40	18	14	27	25
number	42	19	14	27	26
100 horsepower (PTO) or more					
farms	63	101	75	72	102
number	111	139	113	94	177
Grain and bean combines					
farms	41	65	35	39	60
number	41	65	36	41	61
Cotton pickers and strippers					
farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled					
farms	-	2	2	-	-
number	-	(D)	(D)	-	-
Hay balers					
farms	11	25	16	12	13
number	11	25	16	12	13
Manufactured prior to 2013:					
Trucks, including pickups					
farms	516	649	464	511	505
number	936	1,191	1,083	1,025	1,066

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	1,219	730	755	1,114	852
.....2012	1,330	742	773	1,188	852
.....\$1,000, 2017	348,058	227,658	123,809	318,125	204,917
.....2012	373,177	229,984	130,924	333,686	197,071
Average per farm					
.....dollars, 2017	285,527	311,860	163,985	285,570	240,513
.....2012	280,584	309,952	169,371	280,880	231,304
Farms by value group:					
\$1 to \$9,999					
.....2017	78	61	111	129	122
.....2012	145	81	137	118	127
\$10,000 to \$19,999					
.....2017	72	56	115	96	76
.....2012	107	69	121	113	75
\$20,000 to \$29,999					
.....2017	60	34	70	108	54
.....2012	109	28	81	97	52
\$30,000 to \$49,999					
.....2017	117	55	122	82	112
.....2012	121	65	96	128	95
\$50,000 to \$69,999					
.....2017	98	70	85	74	72
.....2012	87	52	54	96	61
\$70,000 to \$99,999					
.....2017	88	48	38	80	42
.....2012	78	34	36	72	52
\$100,000 to \$199,999					
.....2017	247	101	50	136	98
.....2012	172	90	80	105	128
\$200,000 to \$499,999					
.....2017	220	142	75	179	138
.....2012	250	161	83	209	152
\$500,000 or more					
.....2017	239	163	89	230	138
.....2012	261	162	85	250	110
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	1,060	566	562	885	675
.....2012	1,129	596	522	912	649
.....number, 2017	2,385	1,195	1,082	1,942	1,389
.....2012	2,397	1,304	1,078	1,978	1,281
Tractors					
.....farms, 2017	1,047	545	557	912	672
.....2012	1,142	579	555	985	682
.....number, 2017	3,640	2,117	1,487	2,952	2,205
.....2012	3,908	2,249	1,551	3,217	2,128
Less than 40 horsepower (PTO)					
.....farms, 2017	298	169	261	326	241
.....2012	337	205	303	368	262
.....number, 2017	458	269	363	444	339
.....2012	507	334	406	567	370
40 to 99 horsepower (PTO)					
.....farms, 2017	639	359	341	566	453
.....2012	730	387	350	631	443
.....number, 2017	1,070	632	513	862	750
.....2012	1,207	645	548	1,028	749
100 horsepower (PTO) or more					
.....farms, 2017	837	467	269	631	419
.....2012	861	492	257	649	442
.....number, 2017	2,112	1,216	611	1,646	1,116
.....2012	2,194	1,270	597	1,622	1,009
Grain and bean combines, self-propelled					
.....farms, 2017	602	392	198	499	331
.....2012	649	409	209	521	334
.....number, 2017	655	417	214	550	357
.....2012	707	434	236	559	376
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	44	14	15	15	24
.....2012	54	17	8	15	22
.....number, 2017	44	14	17	17	24
.....2012	55	19	11	16	22
Hay balers					
.....farms, 2017	284	85	154	191	268
.....2012	314	97	150	177	264
.....number, 2017	340	102	193	221	328
.....2012	373	112	194	201	319
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	381	183	157	306	222
.....number	464	228	193	394	260
Tractors					
.....farms	180	118	101	212	132
.....number	288	190	129	334	236
Less than 40 horsepower (PTO)					
.....farms	19	14	35	31	22
.....number	23	17	39	33	23
40 to 99 horsepower (PTO)					
.....farms	30	29	29	43	42
.....number	31	37	32	44	43
100 horsepower (PTO) or more					
.....farms	149	95	44	156	95
.....number	234	136	58	257	170
Grain and bean combines					
.....farms	129	68	42	116	57
.....number	139	70	44	122	62
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	4	-	6	1	2
.....number	4	-	6	(D)	(D)
Hay balers					
.....farms	33	12	17	26	45
.....number	34	12	24	29	48
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	891	493	489	758	581
.....number	1,921	967	889	1,548	1,129

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Ringgold	Sac	Scott	Shelby	Sioux
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	675	889	684	890	1,723
..... 2012	651	914	759	869	1,618
..... \$1,000, 2017	96,202	263,130	180,546	216,219	511,930
..... 2012	97,099	233,802	177,674	221,697	448,748
Average per farm					
..... dollars, 2017	142,521	295,984	263,956	242,943	297,115
..... 2012	149,154	255,801	234,090	255,117	277,348
Farms by value group:					
\$1 to \$9,999					
..... 2017	89	115	51	80	82
..... 2012	93	93	86	80	141
\$10,000 to \$19,999					
..... 2017	92	51	50	142	174
..... 2012	115	85	55	58	138
\$20,000 to \$29,999					
..... 2017	83	68	62	49	148
..... 2012	62	69	59	58	125
\$30,000 to \$49,999					
..... 2017	75	94	50	56	175
..... 2012	70	74	81	56	121
\$50,000 to \$69,999					
..... 2017	60	61	73	70	120
..... 2012	51	87	81	63	119
\$70,000 to \$99,999					
..... 2017	49	49	53	32	114
..... 2012	42	55	47	58	134
\$100,000 to \$199,999					
..... 2017	90	101	103	106	220
..... 2012	83	127	101	123	241
\$200,000 to \$499,999					
..... 2017	73	182	121	204	391
..... 2012	83	162	120	212	341
\$500,000 or more					
..... 2017	64	168	121	151	299
..... 2012	52	162	129	161	258
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	454	649	591	703	1,417
..... 2012	458	706	617	710	1,342
..... number, 2017	1,011	1,510	1,111	1,623	3,091
..... 2012	959	1,519	1,232	1,501	2,846
Tractors					
..... farms, 2017	477	649	588	718	1,412
..... 2012	492	712	639	743	1,365
..... number, 2017	1,359	2,542	1,833	2,632	4,828
..... 2012	1,371	2,692	2,164	2,796	4,802
Less than 40 horsepower (PTO)					
..... farms, 2017	127	238	222	223	347
..... 2012	144	272	287	240	379
..... number, 2017	192	410	297	361	485
..... 2012	214	495	444	384	603
40 to 99 horsepower (PTO)					
..... farms, 2017	308	409	383	466	858
..... 2012	304	464	474	523	881
..... number, 2017	509	741	625	755	1,417
..... 2012	483	818	753	911	1,481
100 horsepower (PTO) or more					
..... farms, 2017	283	498	386	562	1,066
..... 2012	303	563	419	595	1,056
..... number, 2017	658	1,391	911	1,516	2,926
..... 2012	674	1,379	967	1,501	2,718
Grain and bean combines, self-propelled					
..... farms, 2017	156	400	303	455	661
..... 2012	166	410	332	474	687
..... number, 2017	182	427	320	496	715
..... 2012	180	435	347	506	739
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	17	31	6	17	92
..... 2012	15	35	19	22	91
..... number, 2017	20	34	6	18	105
..... 2012	15	38	21	25	96
Hay balers					
..... farms, 2017	222	180	158	174	332
..... 2012	216	185	204	166	311
..... number, 2017	257	211	190	198	378
..... 2012	245	214	255	188	363
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	119	232	174	232	378
..... number	150	300	234	284	485
Tractors					
..... farms	73	136	127	124	208
..... number	97	254	200	191	371
Less than 40 horsepower (PTO)					
..... farms	11	18	26	17	17
..... number	11	18	35	25	22
40 to 99 horsepower (PTO)					
..... farms	21	23	35	39	28
..... number	22	28	38	53	34
100 horsepower (PTO) or more					
..... farms	48	112	87	84	183
..... number	64	208	127	113	315
Grain and bean combines					
..... farms	25	68	51	82	120
..... number	26	72	53	83	130
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	3	3	-	1	15
..... number	3	3	-	(D)	16
Hay balers					
..... farms	38	23	9	15	66
..... number	38	24	9	17	73
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	409	560	520	623	1,249
..... number	861	1,210	877	1,339	2,606

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Story	Tama	Taylor	Union	Van Buren	
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms, 2017	955	1,072	667	627	690
	2012	966	1,132	639	648	753
	\$1,000, 2017	190,889	263,302	113,078	106,440	89,846
	2012	198,932	243,158	124,936	89,858	76,772
Average per farm	dollars, 2017	199,884	245,618	169,533	169,761	130,212
	2012	205,934	214,804	195,518	138,670	101,955
Farms by value group:						
\$1 to \$9,999	2017	138	103	68	79	115
	2012	159	173	127	128	134
\$10,000 to \$19,999	2017	95	72	106	69	99
	2012	134	106	69	98	141
\$20,000 to \$29,999	2017	89	97	65	73	57
	2012	99	103	67	36	100
\$30,000 to \$49,999	2017	117	126	68	88	120
	2012	72	125	74	64	107
\$50,000 to \$69,999	2017	84	101	41	47	71
	2012	78	100	34	70	76
\$70,000 to \$99,999	2017	44	92	70	61	46
	2012	59	67	55	48	39
\$100,000 to \$199,999	2017	123	137	100	72	77
	2012	90	138	68	80	56
\$200,000 to \$499,999	2017	138	165	92	74	55
	2012	159	168	82	79	62
\$500,000 or more	2017	127	179	57	64	50
	2012	116	152	63	45	38
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms, 2017	704	849	507	540	480
	2012	699	906	483	508	482
	number, 2017	1,434	1,863	1,105	1,018	877
	2012	1,440	1,922	1,024	965	865
Tractors	farms, 2017	704	852	493	515	518
	2012	769	910	508	523	539
	number, 2017	2,270	2,883	1,428	1,264	1,366
	2012	2,242	2,989	1,322	1,317	1,360
Less than 40 horsepower (PTO)	farms, 2017	320	302	132	174	196
	2012	332	387	158	180	216
	number, 2017	516	458	209	235	278
	2012	474	610	224	294	303
40 to 99 horsepower (PTO)	farms, 2017	462	559	315	328	352
	2012	477	598	312	344	383
	number, 2017	701	915	507	467	513
	2012	751	963	455	520	580
100 horsepower (PTO) or more	farms, 2017	395	595	311	269	261
	2012	413	605	285	250	228
	number, 2017	1,053	1,510	712	562	575
	2012	1,017	1,416	643	503	477
Grain and bean combines, self-propelled	farms, 2017	328	461	197	165	145
	2012	328	473	201	142	144
	number, 2017	357	487	216	182	158
	2012	348	515	228	153	152
Cotton pickers and strippers, self-propelled	farms, 2017	-	-	-	-	-
	2012	-	-	-	-	-
	number, 2017	-	-	-	-	-
	2012	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2017	11	34	17	28	15
	2012	18	31	13	5	9
	number, 2017	11	41	20	32	15
	2012	20	32	13	(D)	9
Hay balers	farms, 2017	139	277	172	177	225
	2012	191	291	167	212	258
	number, 2017	171	326	194	192	262
	2012	228	367	179	233	314
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups	farms	203	252	163	162	116
	number	253	298	186	180	142
Tractors	farms	131	180	95	90	80
	number	189	292	132	141	134
Less than 40 horsepower (PTO)	farms	31	39	22	21	23
	number	32	44	22	21	25
40 to 99 horsepower (PTO)	farms	39	37	34	13	36
	number	40	39	36	16	41
100 horsepower (PTO) or more	farms	80	137	50	62	35
	number	117	209	74	104	68
Grain and bean combines	farms	55	87	19	22	16
	number	56	90	25	24	17
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	2	3	-	2	-
	number	(D)	3	-	(D)	-
Hay balers	farms	13	18	18	53	15
	number	14	18	18	53	15
Manufactured prior to 2013:						
Trucks, including pickups	farms	613	759	458	479	440
	number	1,181	1,565	919	838	735

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Wapello	Warren	Washington	Wayne	Webster
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2017	715	1,214	1,129	743	960
..... 2012	742	1,334	1,139	691	968
..... \$1,000, 2017	106,175	128,649	236,870	118,229	248,607
..... 2012	93,637	124,612	200,372	99,410	243,954
Average per farm					
..... dollars, 2017	148,496	105,972	209,805	159,124	258,965
..... 2012	126,196	93,412	175,919	143,864	252,018
Farms by value group:					
\$1 to \$9,999					
..... 2017	90	191	109	122	129
..... 2012	109	248	130	93	131
\$10,000 to \$19,999					
..... 2017	73	187	137	82	99
..... 2012	150	208	184	99	57
\$20,000 to \$29,999					
..... 2017	46	140	87	83	93
..... 2012	85	195	115	83	80
\$30,000 to \$49,999					
..... 2017	111	175	107	109	103
..... 2012	76	196	135	110	157
\$50,000 to \$69,999					
..... 2017	103	140	123	87	68
..... 2012	60	151	100	78	86
\$70,000 to \$99,999					
..... 2017	47	104	97	41	48
..... 2012	50	83	60	39	34
\$100,000 to \$199,999					
..... 2017	119	126	149	73	100
..... 2012	94	103	129	73	99
\$200,000 to \$499,999					
..... 2017	72	87	184	91	132
..... 2012	83	88	164	78	152
\$500,000 or more					
..... 2017	54	64	136	55	188
..... 2012	35	62	122	38	172
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2017	581	932	834	494	677
..... 2012	564	960	826	481	741
..... number, 2017	1,019	1,646	1,650	1,010	1,523
..... 2012	998	1,625	1,553	901	1,601
Tractors					
..... farms, 2017	571	1,005	864	514	652
..... 2012	603	1,053	913	499	685
..... number, 2017	1,477	2,276	2,664	1,290	2,334
..... 2012	1,574	2,452	2,704	1,237	2,513
Less than 40 horsepower (PTO)					
..... farms, 2017	196	426	273	160	248
..... 2012	235	443	343	160	313
..... number, 2017	285	613	393	232	400
..... 2012	347	637	494	211	526
40 to 99 horsepower (PTO)					
..... farms, 2017	383	643	610	325	413
..... 2012	430	750	638	300	434
..... number, 2017	555	944	1,056	482	672
..... 2012	633	1,077	1,050	436	693
100 horsepower (PTO) or more					
..... farms, 2017	295	384	512	270	467
..... 2012	294	386	519	285	527
..... number, 2017	637	719	1,215	576	1,262
..... 2012	594	738	1,160	590	1,294
Grain and bean combines, self-propelled					
..... farms, 2017	138	197	370	131	409
..... 2012	174	232	370	122	439
..... number, 2017	149	212	406	151	450
..... 2012	185	255	390	147	488
Cotton pickers and strippers, self-propelled					
..... farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2017	17	27	14	17	27
..... 2012	13	39	11	15	32
..... number, 2017	17	27	14	17	28
..... 2012	13	43	11	16	32
Hay balers					
..... farms, 2017	189	328	272	229	165
..... 2012	232	379	229	210	139
..... number, 2017	238	393	309	262	208
..... 2012	303	474	282	267	160
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
..... farms	161	277	256	137	211
..... number	192	312	328	174	259
Tractors					
..... farms	112	128	142	79	115
..... number	186	193	240	137	190
Less than 40 horsepower (PTO)					
..... farms	31	49	26	18	16
..... number	36	63	30	21	19
40 to 99 horsepower (PTO)					
..... farms	41	45	61	22	25
..... number	41	53	79	28	25
100 horsepower (PTO) or more					
..... farms	61	58	85	56	95
..... number	109	77	131	88	146
Grain and bean combines					
..... farms	23	40	55	15	68
..... number	25	40	56	21	69
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	1	2	-	1	1
..... number	(D)	(D)	-	(D)	(D)
Hay balers					
..... farms	21	31	34	31	27
..... number	22	31	34	31	27
Manufactured prior to 2013:					
Trucks, including pickups					
..... farms	501	798	704	430	596
..... number	827	1,334	1,322	836	1,264

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
.....farms, 2017	571	1,458	1,037	582	735
.....2012	642	1,535	973	640	775
.....\$1,000, 2017	169,869	291,310	264,747	179,393	253,361
.....2012	171,313	266,083	223,827	153,956	245,357
Average per farm					
.....dollars, 2017	297,495	199,801	255,301	308,236	344,709
.....2012	266,842	173,344	230,039	240,556	316,589
Farms by value group:					
\$1 to \$9,999					
.....2017	58	205	113	75	73
.....2012	59	256	164	130	73
\$10,000 to \$19,999					
.....2017	77	127	143	59	93
.....2012	83	184	129	71	54
\$20,000 to \$29,999					
.....2017	69	154	100	42	93
.....2012	104	151	65	36	55
\$30,000 to \$49,999					
.....2017	34	137	110	50	62
.....2012	55	176	61	44	128
\$50,000 to \$69,999					
.....2017	33	102	71	62	61
.....2012	22	99	55	28	71
\$70,000 to \$99,999					
.....2017	35	93	55	26	35
.....2012	25	80	45	43	21
\$100,000 to \$199,999					
.....2017	49	213	115	59	57
.....2012	46	199	130	65	55
\$200,000 to \$499,999					
.....2017	108	237	153	82	108
.....2012	117	242	163	105	121
\$500,000 or more					
.....2017	108	190	177	127	153
.....2012	131	148	161	118	197
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	425	1,201	817	430	561
.....2012	458	1,179	781	472	591
.....number, 2017	1,087	2,177	1,834	1,110	1,285
.....2012	1,122	2,063	1,735	1,147	1,317
Tractors					
.....farms, 2017	397	1,192	830	427	553
.....2012	458	1,266	817	479	600
.....number, 2017	1,617	4,301	2,709	1,592	1,981
.....2012	1,749	4,209	2,762	1,899	2,182
Less than 40 horsepower (PTO)					
.....farms, 2017	167	451	284	145	239
.....2012	197	539	259	230	261
.....number, 2017	304	767	459	227	395
.....2012	366	864	433	421	447
40 to 99 horsepower (PTO)					
.....farms, 2017	243	878	456	270	323
.....2012	299	917	488	355	375
.....number, 2017	417	1,542	781	458	526
.....2012	504	1,653	853	612	611
100 horsepower (PTO) or more					
.....farms, 2017	308	743	546	328	395
.....2012	317	733	562	332	385
.....number, 2017	896	1,992	1,469	907	1,060
.....2012	879	1,692	1,476	866	1,124
Grain and bean combines, self-propelled					
.....farms, 2017	269	451	386	261	325
.....2012	269	469	411	256	338
.....number, 2017	298	482	434	305	347
.....2012	298	492	463	295	363
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	11	96	19	7	2
.....2012	12	96	43	22	3
.....number, 2017	11	99	20	7	(D)
.....2012	15	99	44	24	3
Hay balers					
.....farms, 2017	73	518	186	97	100
.....2012	86	550	214	112	84
.....number, 2017	85	657	215	111	129
.....2012	105	733	264	147	94
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	141	310	300	136	224
.....number	186	365	369	170	299
Tractors					
.....farms	88	237	160	106	118
.....number	169	366	238	175	187
Less than 40 horsepower (PTO)					
.....farms	21	32	28	11	14
.....number	24	46	32	15	15
40 to 99 horsepower (PTO)					
.....farms	15	79	27	28	34
.....number	17	89	30	30	41
100 horsepower (PTO) or more					
.....farms	64	160	121	83	85
.....number	128	231	176	130	131
Grain and bean combines					
.....farms	37	50	89	75	76
.....number	39	50	97	76	80
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	1	9	3	-	-
.....number	(D)	9	3	-	-
Hay balers					
.....farms	5	66	38	13	6
.....number	6	69	41	13	6
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	383	1,048	668	394	459
.....number	901	1,812	1,465	940	986

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	63,994	524	358	761	491
..... number	201,874	1,605	1,073	2,138	1,089
Less than 40 horsepower (PTO) farms	22,247	170	116	254	172
..... number	33,712	220	180	341	204
40 to 99 horsepower (PTO) farms	42,007	339	228	526	329
..... number	69,111	588	338	845	467
100 horsepower (PTO) or more farms	41,845	360	244	413	232
..... number	99,051	797	555	952	418
Grain and bean combines farms	26,863	229	130	227	85
..... number	29,226	267	148	235	95
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	2,189	32	10	57	28
..... number	2,316	32	(D)	59	29
Hay balers farms	17,890	180	125	337	196
..... number	21,227	209	145	409	233
Item	Audubon	Benton	Black Hawk	Boone	Bremer
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	416	929	684	663	779
..... number	1,266	3,040	2,278	1,823	2,621
Less than 40 horsepower (PTO) farms	134	320	271	302	361
..... number	199	476	460	469	550
40 to 99 horsepower (PTO) farms	267	633	479	392	554
..... number	406	1,102	771	596	877
100 horsepower (PTO) or more farms	282	611	445	350	501
..... number	661	1,462	1,047	758	1,194
Grain and bean combines farms	183	404	276	211	333
..... number	201	428	288	235	356
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	4	9	17	9	27
..... number	(D)	(D)	17	(D)	27
Hay balers farms	104	265	160	171	226
..... number	124	309	190	203	255
Item	Buchanan	Buena Vista	Butler	Calhoun	Carroll
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	787	607	811	520	804
..... number	2,657	2,327	2,549	1,749	2,723
Less than 40 horsepower (PTO) farms	336	216	366	168	304
..... number	496	348	608	274	480
40 to 99 horsepower (PTO) farms	549	394	543	334	508
..... number	930	628	897	518	838
100 horsepower (PTO) or more farms	521	489	460	408	614
..... number	1,231	1,351	1,044	957	1,405
Grain and bean combines farms	364	373	337	320	417
..... number	378	412	364	336	436
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	36	26	10	14	36
..... number	(D)	27	10	(D)	39
Hay balers farms	248	123	191	104	185
..... number	273	137	216	117	232

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	465	718	560	679	784
.....number	1,488	2,319	1,854	2,393	2,668
Less than 40 horsepower (PTO)farms	154	290	232	168	302
.....number	246	419	360	268	488
40 to 99 horsepower (PTO)farms	289	512	367	440	502
.....number	540	846	622	724	910
100 horsepower (PTO) or morefarms	315	458	373	563	543
.....number	702	1,054	872	1,401	1,270
Grain and bean combinesfarms	192	280	270	379	341
.....number	213	288	302	434	375
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	14	7	6	31	34
.....number	14	7	6	33	(D)
Hay balersfarms	137	204	114	152	244
.....number	160	244	124	172	310
Item	Clarke	Clay	Clayton	Clinton	Crawford
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	470	504	1,114	930	669
.....number	1,177	1,737	3,449	3,152	2,343
Less than 40 horsepower (PTO)farms	146	152	334	324	206
.....number	216	215	488	484	337
40 to 99 horsepower (PTO)farms	322	321	777	660	440
.....number	501	512	1,269	1,192	785
100 horsepower (PTO) or morefarms	247	391	711	605	501
.....number	460	1,010	1,692	1,476	1,221
Grain and bean combinesfarms	108	283	408	394	309
.....number	119	295	453	430	354
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	14	11	54	58	18
.....number	(D)	(D)	62	(D)	(D)
Hay balersfarms	163	107	454	260	192
.....number	197	131	572	302	226
Item	Dallas	Davis	Decatur	Delaware	Des Moines
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	642	532	491	1,101	433
.....number	1,506	1,243	1,089	3,675	1,172
Less than 40 horsepower (PTO)farms	249	157	150	360	163
.....number	334	206	198	553	211
40 to 99 horsepower (PTO)farms	359	355	288	750	266
.....number	511	524	421	1,252	404
100 horsepower (PTO) or morefarms	337	256	246	773	261
.....number	661	513	470	1,870	557
Grain and bean combinesfarms	186	108	75	494	190
.....number	192	112	79	526	206
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	9	19	23	53	7
.....number	(D)	24	23	57	7
Hay balersfarms	128	283	139	385	85
.....number	152	329	161	446	100

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Dickinson	Dubuque	Emmet	Fayette	Floyd
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	296	1,151	370	955	728
..... number	1,169	4,173	1,436	3,317	2,367
Less than 40 horsepower (PTO) farms	109	366	137	397	270
..... number	174	555	225	587	410
40 to 99 horsepower (PTO) farms	211	834	223	685	462
..... number	369	1,594	380	1,214	817
100 horsepower (PTO) or more farms	223	797	299	641	474
..... number	626	2,024	831	1,516	1,140
Grain and bean combines farms	153	446	245	430	299
..... number	174	464	281	476	344
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	22	80	15	37	25
..... number	23	93	(D)	(D)	(D)
Hay balers farms	69	452	86	289	171
..... number	93	560	96	326	198
Item	Franklin	Fremont	Greene	Grundy	Guthrie
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	562	336	496	570	572
..... number	2,063	1,134	1,683	1,961	1,760
Less than 40 horsepower (PTO) farms	222	104	182	178	199
..... number	351	178	287	(D)	311
40 to 99 horsepower (PTO) farms	359	212	281	404	356
..... number	598	335	449	(D)	613
100 horsepower (PTO) or more farms	430	235	370	429	363
..... number	1,114	621	947	1,057	836
Grain and bean combines farms	292	149	265	311	222
..... number	323	184	285	332	259
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	9	1	14	13	23
..... number	9	(D)	14	13	(D)
Hay balers farms	118	58	62	145	144
..... number	126	76	70	177	168
Item	Hamilton	Hancock	Hardin	Harrison	Henry
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	530	600	589	556	632
..... number	1,734	2,266	2,038	1,704	1,750
Less than 40 horsepower (PTO) farms	183	249	199	169	235
..... number	291	382	299	242	303
40 to 99 horsepower (PTO) farms	333	392	379	300	438
..... number	526	630	623	460	657
100 horsepower (PTO) or more farms	368	489	423	416	351
..... number	917	1,254	1,116	1,002	790
Grain and bean combines farms	256	347	318	248	216
..... number	277	384	344	258	250
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	5	15	15	13	10
..... number	5	15	17	13	10
Hay balers farms	110	129	120	114	172
..... number	129	166	131	125	222

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Howard	Humboldt	Ida	Iowa	Jackson
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	601	448	399	744	872
.....number	2,033	1,532	1,426	2,216	2,767
Less than 40 horsepower (PTO)farms	234	179	140	252	289
.....number	404	281	(D)	373	402
40 to 99 horsepower (PTO)farms	439	254	245	495	637
.....number	712	425	(D)	838	1,142
100 horsepower (PTO) or morefarms	357	332	292	451	521
.....number	917	826	753	1,005	1,223
Grain and bean combinesfarms	285	258	184	268	300
.....number	307	277	206	288	324
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	25	19	20	25	69
.....number	25	19	(D)	(D)	70
Hay balersfarms	137	54	122	234	356
.....number	168	(D)	149	272	427
Item	Jasper	Jefferson	Johnson	Jones	Keokuk
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	758	468	947	783	647
.....number	2,304	1,321	2,879	2,588	2,110
Less than 40 horsepower (PTO)farms	231	174	347	299	210
.....number	378	295	515	433	321
40 to 99 horsepower (PTO)farms	502	341	684	510	438
.....number	854	556	1,317	918	744
100 horsepower (PTO) or morefarms	503	206	493	534	428
.....number	1,072	470	1,047	1,237	1,045
Grain and bean combinesfarms	324	131	379	297	282
.....number	357	149	410	318	311
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	22	15	15	28	27
.....number	(D)	(D)	15	30	(D)
Hay balersfarms	257	138	338	252	213
.....number	300	168	445	295	237
Item	Kossuth	Lee	Linn	Louisa	Lucas
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	1,013	650	1,097	401	403
.....number	3,594	1,785	3,093	1,087	921
Less than 40 horsepower (PTO)farms	333	312	456	131	118
.....number	494	427	734	169	166
40 to 99 horsepower (PTO)farms	629	413	727	262	254
.....number	1,000	661	1,122	386	392
100 horsepower (PTO) or morefarms	823	308	588	255	188
.....number	2,100	697	1,237	532	363
Grain and bean combinesfarms	615	219	338	142	88
.....number	685	240	365	145	104
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	17	17	30	3	13
.....number	20	(D)	30	(D)	15
Hay balersfarms	185	196	328	87	162
.....number	224	252	406	102	195

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Lyon	Madison	Mahaska	Marion	Marshall
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	945	663	710	779	674
..... number	3,296	1,616	2,089	1,958	2,065
Less than 40 horsepower (PTO) farms	214	251	224	248	235
..... number	343	387	354	339	370
40 to 99 horsepower (PTO) farms	586	417	469	578	434
..... number	906	647	723	848	736
100 horsepower (PTO) or more farms	795	303	459	382	407
..... number	2,047	582	1,012	771	959
Grain and bean combines farms	446	190	294	219	244
..... number	461	209	309	240	266
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	81	25	14	21	9
..... number	(D)	25	14	22	9
Hay balers farms	254	209	139	261	147
..... number	278	251	160	351	194
Item	Mills	Mitchell	Monona	Monroe	Montgomery
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	366	641	450	441	401
..... number	1,109	2,282	1,569	956	1,214
Less than 40 horsepower (PTO) farms	138	242	149	128	110
..... number	215	370	235	166	165
40 to 99 horsepower (PTO) farms	212	463	268	294	244
..... number	336	779	486	406	390
100 horsepower (PTO) or more farms	213	459	316	193	290
..... number	558	1,133	848	384	659
Grain and bean combines farms	142	320	207	103	183
..... number	172	349	236	112	202
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	2	34	13	20	14
..... number	(D)	(D)	13	(D)	14
Hay balers farms	57	193	103	173	109
..... number	(D)	219	127	196	120
Item	Muscatine	O'Brien	Osceola	Page	Palo Alto
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	568	707	481	555	519
..... number	1,711	2,528	1,752	1,661	1,866
Less than 40 horsepower (PTO) farms	206	207	142	152	166
..... number	289	310	231	212	238
40 to 99 horsepower (PTO) farms	384	468	334	358	343
..... number	647	792	526	570	628
100 horsepower (PTO) or more farms	331	588	380	392	404
..... number	775	1,426	995	879	1,000
Grain and bean combines farms	229	439	244	267	270
..... number	262	475	254	317	283
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	8	32	17	7	11
..... number	8	(D)	(D)	8	12
Hay balers farms	163	160	104	129	96
..... number	196	179	130	145	105

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Plymouth	Pocahontas	Polk	Pottawattamie	Poweshiek
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	1,017	522	505	861	625
.....number	3,352	1,927	1,358	2,618	1,969
Less than 40 horsepower (PTO)farms	284	160	229	302	220
.....number	435	252	324	411	316
40 to 99 horsepower (PTO)farms	626	338	323	531	421
.....number	1,039	595	481	818	707
100 horsepower (PTO) or morefarms	799	445	255	583	387
.....number	1,878	1,080	553	1,389	946
Grain and bean combinesfarms	482	327	158	389	277
.....number	516	347	170	428	295
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	40	14	9	14	22
.....number	40	14	11	(D)	(D)
Hay balersfarms	258	77	140	168	234
.....number	306	90	169	192	280
Item	Ringgold	Sac	Scott	Shelby	Sioux
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	453	621	553	677	1,360
.....number	1,262	2,288	1,633	2,441	4,457
Less than 40 horsepower (PTO)farms	118	221	200	209	335
.....number	181	392	262	336	463
40 to 99 horsepower (PTO)farms	292	392	362	433	841
.....number	487	713	587	702	1,383
100 horsepower (PTO) or morefarms	268	474	359	542	1,014
.....number	594	1,183	784	1,403	2,611
Grain and bean combinesfarms	132	335	255	375	544
.....number	156	355	267	413	585
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	15	30	6	16	80
.....number	17	31	6	(D)	89
Hay balersfarms	197	163	150	160	271
.....number	219	187	181	181	305
Item	Story	Tama	Taylor	Union	Van Buren
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractorsfarms	662	803	452	472	488
.....number	2,081	2,591	1,296	1,123	1,232
Less than 40 horsepower (PTO)farms	293	265	113	159	176
.....number	484	414	187	214	253
40 to 99 horsepower (PTO)farms	433	529	286	321	319
.....number	661	876	471	451	472
100 horsepower (PTO) or morefarms	371	558	298	238	249
.....number	936	1,301	638	458	507
Grain and bean combinesfarms	276	380	179	145	132
.....number	301	397	191	158	141
Cotton pickers and strippersfarms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelledfarms	9	31	17	27	15
.....number	(D)	38	20	(D)	15
Hay balersfarms	127	262	157	126	211
.....number	157	308	176	139	247

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Wapello	Warren	Washington	Wayne	Webster
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	535	932	831	484	622
..... number	1,291	2,083	2,424	1,153	2,144
Less than 40 horsepower (PTO) farms	166	380	258	145	234
..... number	249	550	363	211	381
40 to 99 horsepower (PTO) farms	350	612	569	313	396
..... number	514	891	977	454	647
100 horsepower (PTO) or more farms	276	350	489	241	439
..... number	528	642	1,084	488	1,116
Grain and bean combines farms	117	158	317	119	343
..... number	124	172	350	130	381
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	16	25	14	16	26
..... number	(D)	(D)	14	(D)	(D)
Hay balers farms	174	302	239	201	142
..... number	216	362	275	231	181
Item	Winnebago	Winneshiek	Woodbury	Worth	Wright
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	378	1,131	774	412	524
..... number	1,448	3,935	2,471	1,417	1,794
Less than 40 horsepower (PTO) farms	151	419	256	134	227
..... number	280	721	427	212	380
40 to 99 horsepower (PTO) farms	233	823	436	250	304
..... number	400	1,453	751	428	485
100 horsepower (PTO) or more farms	297	710	509	316	369
..... number	768	1,761	1,293	777	929
Grain and bean combines farms	232	403	310	213	255
..... number	259	432	337	229	267
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	10	89	16	7	2
..... number	(D)	90	17	7	(D)
Hay balers farms	68	463	161	84	98
..... number	79	588	174	98	123