

**Table 8. Machinery and Equipment on Place: 1987 and 1982**

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

All Farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	104 901	971	681	1 061	884	844	1 430
----- farms, 1982..	115 266	1 065	737	1 134	893	905	1 585
\$1,000, 1987..	5 543 375	49 068	25 715	57 082	27 244	45 383	79 206
----- farms, 1982..	6 731 271	52 001	35 340	66 402	24 852	50 910	97 917
Average per farm ----- dollars, 1987..	52 844	50 533	37 760	53 800	30 819	53 771	55 389
----- dollars, 1982..	58 398	48 827	47 952	58 556	27 829	56 254	61 778
<b>Farms by value group:</b>							
\$1 to \$9,999 ----- farms, 1987..	19 531	139	162	197	247	180	166
----- farms, 1982..	19 951	114	96	113	294	136	270
\$10,000 to \$19,999 ----- farms, 1987..	15 609	166	182	167	214	95	258
----- farms, 1982..	15 825	144	160	237	226	142	229
\$20,000 to \$29,999 ----- farms, 1987..	12 464	146	56	61	119	142	153
----- farms, 1982..	13 511	155	94	133	76	106	142
\$30,000 to \$49,999 ----- farms, 1987..	16 318	167	72	262	165	131	229
----- farms, 1982..	16 793	280	153	118	171	169	234
\$50,000 to \$69,999 ----- farms, 1987..	12 639	139	89	106	28	73	235
----- farms, 1982..	14 008	147	80	192	37	94	189
\$70,000 to \$99,999 ----- farms, 1987..	10 272	55	55	79	37	59	140
----- farms, 1982..	12 006	87	47	121	46	85	197
\$100,000 to \$199,999 ----- farms, 1987..	14 193	145	55	156	54	118	216
----- farms, 1982..	17 527	100	84	159	28	149	245
\$200,000 or more ----- farms, 1987..	3 875	14	10	33	20	46	33
----- farms, 1982..	5 645	38	23	61	15	44	79
\$200,000 to \$499,999 ----- farms, 1987..	3 763	12	10	25	20	45	32
----- farms, 1982..	112	2	-	8	-	1	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987..	93 674	855	630	949	790	684	1 330
----- farms, 1982..	101 739	1 002	679	1 016	736	822	1 408
number, 1987..	143 433	1 262	986	1 273	1 118	1 067	1 967
----- farms, 1982..	147 663	1 299	1 064	1 303	994	1 192	1 992
Wheel tractors ----- farms, 1987..	97 120	932	624	1 031	772	764	1 377
----- farms, 1982..	104 017	980	700	1 008	759	798	1 464
number, 1987..	302 392	2 609	1 582	3 519	1 751	2 441	4 300
----- farms, 1982..	305 334	2 842	1 898	3 265	1 692	2 459	4 441
Less than 40 horsepower (PTO) ----- farms, 1987..	48 200	393	290	600	288	349	695
----- farms, 1982..	79 062	629	459	1 056	413	569	990
40 horsepower (PTO) or more ----- farms, 1987..	85 755	832	555	889	660	693	1 262
----- farms, 1982..	223 330	1 980	1 123	2 463	1 338	1 872	3 310
Grain and bean combines <sup>1</sup> ----- farms, 1987..	55 575	466	318	454	300	432	766
----- farms, 1982..	54 993	533	353	354	275	456	876
number, 1987..	60 004	473	347	455	399	452	801
----- farms, 1982..	57 726	589	364	354	283	487	906
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	29 756	281	183	803	335	197	385
----- farms, 1982..	27 138	388	208	702	230	193	382
number, 1987..	31 333	291	190	841	363	204	396
----- farms, 1982..	28 401	417	209	726	230	216	388
Pickup balers ----- farms, 1987..	40 640	437	261	832	467	263	644
----- farms, 1982..	43 063	528	400	807	424	297	659
number, 1987..	46 867	529	321	1 068	578	286	738
----- farms, 1982..	47 776	631	507	961	518	331	752
<b>1987 INVENTORY</b>							
<b>Manufactured 1983 to 1987:</b>							
Motortrucks, including pickups ----- farms..	26 088	266	126	230	178	211	319
----- farms..	28 331	312	130	234	196	256	348
Wheel tractors ----- farms..	12 351	93	21	105	57	124	203
----- farms..	17 313	123	29	197	58	207	266
Less than 40 horsepower (PTO) ----- farms..	2 808	22	1	11	-	31	50
----- farms..	3 191	22	(D)	12	-	034	-
Less than 40 horsepower (PTO) ----- farms..	46 231	378	289	600	288	319	654
----- farms..	75 871	607	(D)	1 044	413	537	937
40 horsepower (PTO) or more ----- farms..	83 540	807	548	854	649	644	1 245
----- farms..	209 208	1 879	(D)	2 278	1 280	1 697	3 097
Grain and bean combines ----- farms..	49 234	372	236	415	275	362	679
----- farms..	53 158	379	263	416	347	380	696
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- farms..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	25 638	222	168	644	271	164	355
----- farms..	26 932	225	175	680	299	165	365
Pickup balers ----- farms..	38 284	393	252	766	454	250	620
----- farms..	43 248	457	311	938	550	273	694

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment							
farms, 1987	1 264	1 029	1 140	1 331	1 097	1 294	992
1982	1 352	1 153	1 287	1 403	1 185	1 466	1 164
\$1,000, 1987	65 952	57 799	57 864	67 189	67 354	65 791	60 596
1982	80 318	73 228	67 711	83 948	80 144	84 244	75 703
Average per farm	dollars, 1987	52 177	56 170	50 758	50 480	61 398	50 843
1982	59 407	63 511	52 612	59 835	67 632	57 465	65 037
<b>Farms by value group:</b>							
\$1 to \$9,999	1987	297	160	238	282	140	282
1982	279	214	241	228	118	262	148
\$10,000 to \$19,999	1987	186	169	187	240	156	174
1982	185	143	200	258	108	202	99
\$20,000 to \$29,999	1987	158	139	134	120	143	175
1982	183	134	164	120	136	128	156
\$30,000 to \$49,999	1987	169	129	113	260	146	210
1982	167	110	254	206	222	225	180
\$50,000 to \$69,999	1987	133	108	160	125	141	104
1982	173	122	99	195	146	249	132
\$70,000 to \$99,999	1987	119	87	97	77	130	139
1982	100	131	107	130	139	95	157
\$100,000 to \$199,999	1987	140	211	187	174	195	163
1982	155	236	147	173	270	237	235
\$200,000 or more	1987	62	26	24	53	46	47
1982	110	63	75	93	46	68	57
\$200,000 to \$499,999	1987	61	25	24	52	46	53
1982	1	1	-	1	-	1	-
\$500,000 or more	1987	1	1	-	-	-	-
1982	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups	farms, 1987	1 116	939	986	1 081	985	1 098
1982	1 257	1 029	1 141	1 177	1 062	1 234	1 049
number, 1987	1 851	1 488	1 423	1 562	1 560	1 528	1 408
1982	1 831	1 566	1 480	1 708	1 574	1 601	1 614
Wheel tractors	farms, 1987	1 155	947	1 045	1 236	989	1 182
1982	1 232	1 070	1 221	1 322	1 122	1 305	993
number, 1987	3 566	3 034	3 340	3 748	3 276	3 804	3 096
1982	3 523	3 158	3 420	3 770	3 467	3 846	2 959
Less than 40 horsepower (PTO)	farms, 1987	677	463	621	556	521	610
1982	1 161	812	1 145	925	895	1 036	823
number, 1987	975	875	882	1 115	893	1 021	837
1982	2 405	2 222	2 195	2 823	2 381	2 768	2 273
40 horsepower (PTO) or more	farms, 1987	677	463	621	556	521	610
1982	1 161	812	1 145	925	895	1 036	823
number, 1987	975	875	882	1 115	893	1 021	837
1982	2 405	2 222	2 195	2 823	2 381	2 768	2 273
Grain and bean combines <sup>1</sup>	farms, 1987	634	635	600	665	657	783
1982	592	590	548	634	694	766	668
number, 1987	680	650	620	740	710	816	606
1982	670	598	555	662	723	807	703
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners	farms, 1987	344	166	341	327	137	428
1982	268	172	301	335	193	290	112
number, 1987	351	174	359	327	146	437	205
1982	287	176	301	345	199	296	119
Pickup balers	farms, 1987	452	280	532	495	229	682
1982	382	231	517	513	226	601	230
number, 1987	502	323	567	576	233	734	284
1982	398	283	525	595	234	616	265
<b>1987 INVENTORY</b>							
<b>Manufactured 1983 to 1987:</b>							
Motortrucks, including pickups	farms	346	250	291	267	190	257
number	382	263	307	284	225	269	245
Wheel tractors	farms	115	138	149	167	154	149
number	149	169	179	219	217	179	158
Less than 40 horsepower (PTO)	farms	31	19	20	38	51	31
number	32	19	21	53	56	34	37
40 horsepower (PTO) or more	farms	106	120	138	138	120	118
number	117	150	158	166	161	145	121
Grain and bean combines	farms	72	77	118	83	49	122
number	74	77	118	85	53	122	55
Cottonpickers and strippers	farms	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners	farms	58	17	38	51	16	77
number	58	17	38	51	16	77	18
Pickup balers	farms	21	12	33	48	8	53
number	21	12	33	56	8	53	13
<b>Manufactured prior to 1983:</b>							
Motortrucks, including pickups	farms	973	825	774	926	897	942
number	1 469	1 205	1 116	1 278	1 335	1 259	1 163
Wheel tractors	farms	1 127	934	1 015	1 200	954	1 166
number	3 417	2 865	3 161	3 529	3 059	3 625	2 938
Less than 40 horsepower (PTO)	farms	648	462	613	540	480	583
number	1 129	793	1 124	872	839	1 002	786
40 horsepower (PTO) or more	farms	947	858	836	1 085	863	1 008
number	2 288	2 072	2 037	2 657	2 220	2 623	2 152
Grain and bean combines	farms	563	561	484	583	612	663
number	606	573	502	655	657	694	551
Cottonpickers and strippers	farms	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners	farms	286	149	303	276	121	352
number	293	157	321	276	130	360	178
Pickup balers	farms	432	269	505	461	222	643
number	481	311	534	520	225	681	271

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	1 314	942	1 170	922	1 091	1 054	693
1982..	1 396	1 087	1 323	1 033	1 214	1 180	766
\$1,000, 1987..	66 718	46 846	71 998	60 390	58 070	53 539	22 133
1982..	75 245	62 542	97 201	73 229	71 719	62 389	31 864
Average per farm ----- dollars, 1987..	50 775	49 730	61 537	65 498	53 227	50 796	31 938
1982..	53 901	57 537	73 470	70 889	59 077	52 872	41 599
<b>Farms by value group:</b>							
\$1 to \$9,999 ----- 1987..	214	208	215	136	111	162	159
1982..	163	243	204	145	146	215	201
\$10,000 to \$19,999 ----- 1987..	177	137	69	73	181	172	187
1982..	193	93	120	99	194	162	128
\$20,000 to \$29,999 ----- 1987..	159	121	150	94	106	94	112
1982..	168	184	130	149	45	194	79
\$30,000 to \$49,999 ----- 1987..	238	140	179	191	231	210	84
1982..	270	125	191	134	233	228	106
\$50,000 to \$69,999 ----- 1987..	160	116	166	145	175	130	58
1982..	232	137	128	118	151	91	102
\$70,000 to \$99,999 ----- 1987..	201	65	115	85	113	141	45
1982..	146	77	181	113	171	98	50
\$100,000 to \$199,999 ----- 1987..	115	130	234	133	154	124	42
1982..	188	155	267	198	237	138	83
\$200,000 or more ----- 1987..	50	25	42	65	20	21	6
1982..	36	73	102	77	37	54	17
\$200,000 to \$499,999 ----- 1987..	49	24	41	62	20	20	6
1982..	1	1	1	3	-	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987..	1 108	830	1 114	840	1 005	924	605
1982..	1 205	938	1 210	865	1 033	1 059	700
number, 1987..	1 525	1 292	1 697	1 488	1 430	1 290	861
1982..	1 729	1 396	1 637	1 281	1 444	1 367	986
Wheel tractors ----- farms, 1987..	1 175	879	1 134	852	1 029	971	633
1982..	1 284	982	1 218	979	1 129	1 015	680
number, 1987..	3 968	2 615	3 603	2 747	3 114	3 238	1 560
1982..	3 809	2 640	3 626	2 819	3 449	3 208	1 604
Less than 40 horsepower (PTO) ----- farms, 1987..	548	443	459	440	421	515	291
1982..	1 001	660	739	782	621	893	532
40 horsepower (PTO) or more ----- farms, 1987..	1 090	770	1 032	756	962	909	530
1982..	2 967	1 955	2 864	1 965	2 493	2 345	1 028
Grain and bean combines <sup>1</sup> ----- farms, 1987..	837	562	677	550	610	610	296
1982..	710	606	597	547	615	579	263
number, 1987..	877	626	690	615	677	644	302
1982..	747	627	606	576	631	609	272
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	275	191	235	137	187	390	246
1982..	267	303	260	117	206	340	269
number, 1987..	290	216	248	157	193	423	250
1982..	277	303	265	118	215	365	269
Pickup balers ----- farms, 1987..	324	312	500	273	333	489	335
1982..	373	367	556	269	398	542	399
number, 1987..	343	375	566	322	351	548	382
1982..	390	454	634	285	422	560	434
<b>1987 INVENTORY</b>							
<b>Manufactured 1983 to 1987:</b>							
Motortrucks, including pickups ----- farms..	340	284	447	228	247	197	111
number..	350	303	514	239	266	210	123
Wheel tractors ----- farms..	150	123	266	113	137	88	43
number..	202	173	449	164	221	123	68
Less than 40 horsepower (PTO) ----- farms..	39	57	80	18	44	4	13
number..	40	58	80	18	52	5	17
40 horsepower (PTO) or more ----- farms..	114	96	217	100	129	86	39
number..	162	115	369	146	169	118	51
Grain and bean combines ----- farms..	84	79	121	97	95	53	10
number..	84	80	121	99	96	54	11
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	46	33	36	6	13	25	30
number..	46	33	36	6	14	25	34
Pickup balers ----- farms..	35	15	35	8	10	42	32
number..	35	15	42	10	10	42	32
<b>Manufactured prior to 1983:</b>							
Motortrucks, including pickups ----- farms..	857	681	844	730	851	795	554
number..	1 175	989	1 183	1 249	1 164	1 080	738
Wheel tractors ----- farms..	1 154	854	1 019	828	976	955	629
number..	3 766	2 442	3 154	2 583	2 893	3 115	1 482
Less than 40 horsepower (PTO) ----- farms..	538	400	381	424	379	512	287
number..	961	602	659	764	569	888	515
40 horsepower (PTO) or more ----- farms..	1 067	752	964	744	916	891	530
number..	2 805	1 840	2 495	1 819	2 324	2 227	977
Grain and bean combines ----- farms..	756	494	557	454	567	564	286
number..	793	546	569	516	581	590	291
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	231	165	211	131	174	366	216
number..	244	183	212	151	179	398	216
Pickup balers ----- farms..	291	297	472	266	325	473	312
number..	308	360	524	312	341	506	350

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment ----- farms, 1987..	877	1 706	1 432	1 339	1 081	921	703
----- farms, 1982..	1 045	1 725	1 558	1 511	1 208	954	789
----- \$1,000, 1987..	56 785	98 431	70 612	65 387	62 058	28 106	21 353
----- farms, 1982..	73 975	105 910	102 096	74 146	68 781	35 798	28 967
Average per farm ----- dollars, 1987..	64 749	57 697	49 310	48 833	57 408	30 517	30 374
----- farms, 1982..	70 790	61 397	65 530	49 071	56 938	37 525	37 669
<b>Farms by value group:</b>							
\$1 to \$9,999 ----- farms, 1987..	87	303	255	201	290	265	265
----- farms, 1982..	152	247	213	176	296	261	184
\$10,000 to \$19,999 ----- farms, 1987..	146	212	285	221	122	196	88
----- farms, 1982..	115	241	178	193	172	211	183
\$20,000 to \$29,999 ----- farms, 1987..	74	181	181	172	105	180	104
----- farms, 1982..	105	161	203	360	142	187	98
\$30,000 to \$49,999 ----- farms, 1987..	140	269	240	254	171	139	122
----- farms, 1982..	140	291	294	243	87	108	106
\$50,000 to \$69,999 ----- farms, 1987..	138	170	143	186	105	33	52
----- farms, 1982..	111	228	190	233	152	46	72
\$70,000 to \$99,999 ----- farms, 1987..	70	215	139	107	53	44	24
----- farms, 1982..	142	244	112	107	142	38	56
\$100,000 to \$199,999 ----- farms, 1987..	190	305	126	163	171	58	37
----- farms, 1982..	202	190	274	155	137	76	52
\$200,000 or more ----- farms, 1987..	32	51	63	35	64	6	11
----- farms, 1982..	78	123	94	44	80	27	18
\$200,000 to \$499,999 ----- farms, 1987..	31	49	56	35	62	5	11
----- farms, 1982..	1	2	7	-	2	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups ----- farms, 1987..	827	1 527	1 275	1 182	919	782	647
----- farms, 1982..	940	1 508	1 387	1 285	1 084	872	683
----- number, 1987..	1 279	2 247	1 946	1 776	1 678	1 069	941
----- number, 1982..	1 403	1 936	2 106	1 718	1 683	1 129	1 022
Wheel tractors ----- farms, 1987..	835	1 610	1 316	1 160	981	793	676
----- farms, 1982..	970	1 652	1 443	1 406	1 127	860	712
----- number, 1987..	2 532	5 539	4 399	3 663	2 771	1 958	1 668
----- number, 1982..	2 939	4 794	4 633	3 913	2 971	2 041	1 874
Less than 40 horsepower (PTO) ----- farms, 1987..	338	891	607	537	478	375	334
----- farms, 1982..	521	1 520	1 004	837	740	532	554
40 horsepower (PTO) or more ----- farms, 1987..	781	1 459	1 169	1 030	802	656	527
----- farms, 1982..	2 011	4 019	3 395	2 826	2 031	1 426	1 114
Grain and bean combines <sup>1</sup> ----- farms, 1987..	574	760	668	697	523	347	270
----- farms, 1982..	554	622	722	721	631	333	232
----- number, 1987..	636	832	684	720	638	386	300
----- number, 1982..	595	623	734	745	678	353	234
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	142	1 128	491	346	182	367	226
----- farms, 1982..	153	1 048	414	288	167	364	218
----- number, 1987..	142	1 163	504	355	191	374	249
----- number, 1982..	154	1 064	423	293	167	375	222
Pickup balers ----- farms, 1987..	228	1 088	637	483	215	447	330
----- farms, 1982..	282	1 169	687	554	259	440	434
----- number, 1987..	259	1 307	740	553	259	566	372
----- number, 1982..	294	1 322	731	577	278	505	479
<b>1987 INVENTORY</b>							
<b>Manufactured 1983 to 1987:</b>							
Motortrucks, including pickups ----- farms..	258	477	348	347	337	172	130
----- number..	298	530	400	368	381	197	135
Wheel tractors ----- farms..	201	215	171	171	147	47	43
----- number..	291	301	275	232	199	63	64
Less than 40 horsepower (PTO) ----- farms..	49	70	79	32	76	11	13
----- number..	76	70	79	39	85	11	13
40 horsepower (PTO) or more ----- farms..	172	163	126	150	83	37	37
----- number..	215	231	196	193	114	52	51
Grain and bean combines ----- farms..	86	60	92	87	83	7	21
----- number..	92	60	(D)	87	114	9	22
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	30	191	60	26	27	43	53
----- number..	30	195	60	26	27	43	54
Pickup balers ----- farms..	15	197	39	34	22	56	37
----- number..	36	221	40	35	22	56	37
<b>Manufactured prior to 1983:</b>							
Motortrucks, including pickups ----- farms..	650	1 220	1 061	990	757	686	566
----- number..	981	1 717	1 546	1 408	1 297	872	806
Wheel tractors ----- farms..	781	1 604	1 269	1 135	920	790	676
----- number..	2 241	5 238	4 124	3 431	2 572	1 895	1 604
Less than 40 horsepower (PTO) ----- farms..	292	862	550	516	403	374	334
----- number..	445	1 450	925	798	655	521	541
40 horsepower (PTO) or more ----- farms..	738	1 444	1 129	1 018	783	646	527
----- number..	1 796	3 788	3 199	2 633	1 917	1 374	1 063
Grain and bean combines ----- farms..	491	700	578	610	460	341	258
----- number..	544	772	(D)	633	524	377	278
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	112	938	431	320	155	330	174
----- number..	112	968	444	329	164	331	195
Pickup balers ----- farms..	213	939	610	451	202	413	293
----- number..	223	1 086	700	518	237	510	335

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987--	1 452	752	593	1 690	609	1 510	985	1 010
----- farms, 1982--	1 481	815	652	1 708	714	1 638	1 096	1 168
\$1,000, 1987--	93 611	39 131	36 852	88 178	38 260	90 036	53 143	76 147
----- farms, 1982--	107 755	47 544	44 985	94 329	57 637	106 370	80 380	86 885
Average per farm ----- dollars, 1987--	64 471	52 035	62 145	52 176	62 824	59 626	53 852	75 393
----- dollars, 1982--	72 758	58 336	68 996	55 228	80 724	64 939	73 339	74 388
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- farms, 1987--	142	157	93	255	73	248	216	130
----- farms, 1982--	138	163	76	237	58	217	198	138
\$10,000 to \$19,999 ----- farms, 1987--	174	139	75	235	46	210	177	112
----- farms, 1982--	154	132	76	204	72	201	119	139
\$20,000 to \$29,999 ----- farms, 1987--	87	77	62	198	44	134	110	56
----- farms, 1982--	142	74	54	255	37	180	84	106
\$30,000 to \$49,999 ----- farms, 1987--	267	113	67	365	126	328	113	102
----- farms, 1982--	198	82	96	248	109	221	138	201
\$50,000 to \$69,999 ----- farms, 1987--	285	84	108	175	103	132	108	188
----- farms, 1982--	210	145	129	298	69	246	102	142
\$70,000 to \$99,999 ----- farms, 1987--	197	49	41	184	107	150	81	138
----- farms, 1982--	230	59	60	186	148	213	120	115
\$100,000 to \$199,999 ----- farms, 1987--	235	88	125	214	79	226	150	200
----- farms, 1982--	314	116	128	241	169	265	219	232
\$200,000 or more ----- farms, 1987--	65	45	22	64	31	82	30	84
----- farms, 1982--	95	44	33	59	52	95	116	95
\$200,000 to \$499,999 ----- farms, 1987--	62	45	21	64	31	80	28	82
----- farms, 1982--	3	-	1	-	-	2	2	2
\$500,000 or more ----- farms, 1987--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987--	1 297	706	558	1 504	539	1 336	917	918
----- farms, 1982--	1 299	754	577	1 404	623	1 467	996	999
number, 1987--	1 670	1 155	893	1 850	950	1 861	1 529	1 387
number, 1982--	1 621	1 283	847	1 642	1 069	2 025	1 757	1 392
Wheel tractors ----- farms, 1987--	1 380	648	551	1 593	583	1 463	919	947
----- farms, 1982--	1 370	738	585	1 608	649	1 524	981	1 087
number, 1987--	4 519	1 944	1 708	4 924	2 091	5 149	3 007	3 206
number, 1982--	4 208	2 112	1 927	4 909	2 065	4 844	3 074	3 432
Less than 40 horsepower (PTO) ----- farms, 1987--	599	293	283	756	374	885	524	524
----- farms, 1982--	919	432	430	1 154	561	1 526	1 047	914
40 horsepower (PTO) or more ----- farms, 1987--	1 320	579	500	1 343	542	1 322	780	837
----- farms, 1982--	3 600	1 512	1 278	3 770	1 530	3 623	1 960	2 292
Grain and bean combines <sup>1</sup> ----- farms, 1987--	782	444	369	568	462	762	526	634
----- farms, 1982--	671	413	398	425	475	774	579	664
number, 1987--	789	484	431	576	518	813	564	663
number, 1982--	692	448	347	440	512	823	600	712
Cottonpickers and strippers ----- farms, 1987--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
number, 1982--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987--	828	173	82	1 075	87	788	208	163
----- farms, 1982--	714	96	72	1 070	48	744	185	190
number, 1987--	854	174	97	1 120	88	827	218	166
number, 1982--	733	104	75	1 117	52	765	197	203
Pickup balers ----- farms, 1987--	968	229	176	1 144	154	879	301	321
----- farms, 1982--	871	270	217	1 183	178	1 015	367	413
number, 1987--	1 100	270	202	1 325	181	984	355	341
number, 1982--	962	278	257	1 329	179	1 112	400	414
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987:</b>								
Motortrucks, including pickups ----- farms--	382	223	170	567	137	378	189	267
----- farms, 1982--	410	265	180	591	146	409	194	302
number, 1987--	242	75	36	264	68	134	140	147
number, 1982--	318	107	49	389	93	212	195	205
Wheel tractors ----- farms--	318	107	49	389	93	212	195	205
----- farms, 1982--	39	21	2	47	11	39	28	36
Less than 40 horsepower (PTO) ----- farms--	40	21	(D)	61	11	39	30	43
----- farms, 1982--	214	69	35	248	60	115	114	115
40 horsepower (PTO) or more ----- farms--	278	86	(D)	328	82	173	165	162
----- farms, 1982--	98	61	17	71	42	76	75	83
Grain and bean combines ----- farms--	98	61	17	71	42	76	75	83
----- farms, 1982--	98	61	17	71	42	76	75	85
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
number, 1982--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	159	19	3	199	2	72	37	7
----- farms, 1982--	173	19	4	199	(D)	75	37	7
number, 1987--	99	7	11	102	3	61	29	24
number, 1982--	100	7	20	103	3	70	34	24
<b>Manufactured prior to 1983:</b>								
Motortrucks, including pickups ----- farms--	986	601	431	1 054	469	1 090	822	773
----- farms, 1982--	1 260	890	713	1 259	804	1 452	1 335	1 085
number, 1987--	1 370	631	550	1 549	572	1 435	888	921
number, 1982--	4 201	1 837	1 659	4 535	1 998	4 937	2 812	3 001
Wheel tractors ----- farms--	586	286	281	726	371	857	511	493
----- farms, 1982--	879	411	(D)	1 093	550	1 487	1 017	871
Less than 40 horsepower (PTO) ----- farms--	1 296	568	500	1 301	533	1 294	751	821
----- farms, 1982--	3 322	1 426	(D)	3 442	1 448	3 450	1 795	2 130
40 horsepower (PTO) or more ----- farms--	685	386	354	500	421	689	453	551
----- farms, 1982--	691	423	414	505	476	737	489	578
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
number, 1987--	673	154	81	893	85	726	171	156
number, 1982--	681	155	93	921	(D)	752	181	159
Mower conditioners ----- farms--	884	229	165	1 086	151	837	288	297
----- farms, 1982--	1 000	263	182	1 222	178	914	321	317
Pickup balers ----- farms--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
number, 1982--	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987..	711	942	1 038	960	1 026	1 053	1 065	1 002
----- farms, 1982..	771	1 047	1 129	1 105	1 158	1 176	1 189	1 192
\$1,000, 1987..	43 556	54 438	61 916	45 574	74 452	73 708	67 139	48 497
----- farms, 1982..	55 782	76 471	71 607	47 656	81 452	87 219	83 049	65 384
Average per farm ----- dollars, 1987..	61 260	57 790	59 649	47 473	72 565	69 998	63 041	48 400
----- dollars, 1982..	72 351	73 038	63 425	43 128	70 338	74 166	69 848	54 853
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987..	96	172	121	223	159	103	146	185
----- farms, 1982..	101	178	190	250	192	107	158	275
\$10,000 to \$19,999 ----- farms, 1987..	114	83	112	107	93	82	126	127
----- farms, 1982..	100	91	111	219	109	113	206	155
\$20,000 to \$29,999 ----- farms, 1987..	76	78	173	110	105	102	142	173
----- farms, 1982..	64	84	140	107	155	126	104	112
\$30,000 to \$49,999 ----- farms, 1987..	86	225	144	167	134	178	125	189
----- farms, 1982..	84	89	152	194	128	178	102	136
\$50,000 to \$69,999 ----- farms, 1987..	108	71	177	124	126	134	193	135
----- farms, 1982..	70	162	143	110	95	172	143	142
\$70,000 to \$99,999 ----- farms, 1987..	91	134	123	77	136	166	97	55
----- farms, 1982..	175	148	124	81	150	168	163	142
\$100,000 to \$199,999 ----- farms, 1987..	102	142	151	127	194	247	190	104
----- farms, 1982..	129	216	222	125	247	235	226	181
\$200,000 or more ----- farms, 1987..	38	37	37	25	79	41	46	34
----- farms, 1982..	48	79	47	19	82	77	87	49
\$200,000 to \$499,999 ----- farms, 1987..	34	36	35	25	77	41	46	32
----- farms, 1982..	4	1	2	-	2	-	-	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987..	656	899	938	830	928	980	921	930
----- farms, 1982..	736	904	988	988	1 034	1 079	1 091	1 070
number, 1987..	1 273	1 519	1 369	1 443	1 541	1 330	1 548	1 543
number, 1982..	1 383	1 539	1 403	1 395	1 527	1 513	1 581	1 704
Wheel tractors ----- farms, 1987..	672	819	999	900	935	979	979	888
----- farms, 1982..	683	953	990	1 000	1 000	1 061	1 044	1 044
number, 1987..	2 253	2 710	3 023	2 574	3 172	3 414	3 444	2 481
number, 1982..	2 105	3 083	2 969	2 760	3 112	3 812	3 153	3 021
Less than 40 horsepower (PTO) ----- farms, 1987..	319	442	463	433	544	432	479	331
----- farms, 1982..	549	694	622	754	903	815	855	592
40 horsepower (PTO) or more ----- farms, 1987..	589	769	886	724	849	912	887	831
----- farms, 1982..	1 704	2 016	2 401	1 820	2 269	2 599	2 589	1 889
Grain and bean combines <sup>1</sup> ----- farms, 1987..	395	599	554	511	656	722	654	526
----- farms, 1982..	454	611	548	529	687	755	654	632
number, 1987..	442	631	626	582	701	764	704	590
number, 1982..	482	640	578	575	712	784	682	657
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	159	167	240	227	150	229	167	164
----- farms, 1982..	73	171	134	202	100	246	121	208
number, 1987..	160	177	259	228	152	229	181	182
number, 1982..	74	171	136	209	100	266	124	219
Pickup balers ----- farms, 1987..	213	249	303	363	220	418	304	162
----- farms, 1982..	219	230	282	390	154	483	408	278
number, 1987..	215	261	345	434	223	478	318	176
number, 1982..	232	232	296	437	158	505	426	285
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms..	206	203	281	201	302	255	241	300
number..	224	222	297	210	329	271	253	326
Wheel tractors ----- farms..	117	82	171	71	182	173	75	99
number..	136	109	218	83	235	252	117	115
Less than 40 horsepower (PTO) ----- farms..	10	30	28	9	37	31	9	5
number..	14	31	28	9	44	39	15	5
40 horsepower (PTO) or more ----- farms..	107	65	161	63	149	163	72	95
number..	122	78	190	74	191	213	102	110
Grain and bean combines ----- farms..	82	65	87	15	93	63	73	44
number..	84	65	92	16	96	64	76	46
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	30	35	54	18	15	22	29	24
number..	30	35	56	18	15	22	29	24
Pickup balers ----- farms..	23	24	11	42	16	32	10	19
number..	23	24	11	42	16	40	14	19
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms..	600	782	776	755	765	818	791	783
number..	1 049	1 297	1 072	1 233	1 212	1 059	1 295	1 217
Wheel tractors ----- farms..	670	800	970	856	897	963	964	877
number..	2 117	2 601	2 805	2 491	2 937	3 162	3 327	2 366
Less than 40 horsepower (PTO) ----- farms..	310	413	435	424	511	424	470	327
number..	535	663	594	745	859	776	840	587
40 horsepower (PTO) or more ----- farms..	580	751	856	687	806	869	865	819
number..	1 582	1 938	2 211	1 746	2 078	2 386	2 487	1 779
Grain and bean combines ----- farms..	315	538	471	496	568	669	581	488
number..	358	566	534	566	605	700	628	544
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	129	132	186	209	135	207	138	140
number..	130	142	203	210	137	207	152	158
Pickup balers ----- farms..	191	233	292	330	207	402	294	144
number..	192	237	334	392	207	438	304	157

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Henry	Howard	Humboldt	Iowa	Jackson	Jasper	Jefferson	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	894	938	754	786	1 050	1 354	1 465	774
----- farms, 1982 ..	963	1 055	848	874	1 150	1 422	1 589	894
\$1,000, 1987 ..	47 435	45 381	53 479	38 821	54 023	52 488	69 614	32 327
1982 ..	54 744	54 257	70 953	45 285	60 070	67 713	83 763	50 395
Average per farm ----- dollars, 1987 ..	53 059	48 381	70 927	49 390	51 450	38 750	47 518	41 766
1982 ..	56 847	51 429	83 671	51 814	52 235	47 618	52 715	56 371
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- 1987 ..	221	151	47	104	188	327	273	181
----- 1982 ..	219	153	96	116	185	286	315	152
\$10,000 to \$19,999 ----- 1987 ..	126	131	74	101	163	248	275	160
----- 1982 ..	176	160	109	91	181	193	232	152
\$20,000 to \$29,999 ----- 1987 ..	88	136	51	101	145	124	219	112
----- 1982 ..	78	117	56	118	158	297	178	136
\$30,000 to \$49,999 ----- 1987 ..	89	167	124	223	115	283	170	108
----- 1982 ..	146	236	121	153	149	185	223	78
\$50,000 to \$69,999 ----- 1987 ..	110	167	104	70	157	152	174	61
----- 1982 ..	125	132	78	179	174	166	206	108
\$70,000 to \$99,999 ----- 1987 ..	78	64	183	73	123	140	152	48
----- 1982 ..	51	108	100	93	112	111	178	109
\$100,000 to \$199,999 ----- 1987 ..	159	100	152	87	135	78	143	86
----- 1982 ..	108	111	185	113	146	174	204	108
\$200,000 or more ----- 1987 ..	23	22	19	27	24	22	59	18
----- 1982 ..	60	38	103	11	45	30	53	51
\$200,000 to \$499,999 ----- 1987 ..	22	20	18	27	22	22	58	18
1982 ..	1	2	1	-	2	-	1	-
\$500,000 or more ----- 1987 ..								
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	767	806	660	722	945	1 200	1 334	658
----- farms, 1982 ..	851	825	772	803	1 021	1 278	1 335	811
number, 1987 ..	1 133	1 239	1 039	1 056	1 502	1 608	2 030	1 103
1982 ..	1 320	1 171	1 244	1 114	1 631	1 638	2 111	1 189
Wheel tractors ----- farms, 1987 ..	822	889	684	770	968	1 273	1 362	699
----- farms, 1982 ..	849	996	806	787	1 011	1 301	1 365	829
number, 1987 ..	2 469	2 882	2 529	2 244	3 059	4 003	3 952	2 165
1982 ..	2 314	3 050	2 663	2 190	3 211	4 030	3 942	2 331
Less than 40 horsepower (PTO) ----- farms, 1987 ..	467	452	402	294	455	694	685	357
----- farms, 1982 ..	756	724	625	405	727	1 145	1 171	687
40 horsepower (PTO) or more ----- farms, 1987 ..	721	794	634	734	878	1 005	1 094	621
----- farms, 1982 ..	1 713	2 158	1 904	1 839	2 332	2 858	2 781	1 478
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	516	568	566	448	451	461	731	363
----- farms, 1982 ..	494	516	615	422	450	428	812	440
number, 1987 ..	563	680	692	459	497	502	805	409
1982 ..	526	541	654	432	463	429	854	472
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	181	289	101	131	364	729	436	225
----- farms, 1982 ..	154	323	120	127	342	749	364	189
number, 1987 ..	196	324	116	136	388	750	480	230
1982 ..	161	342	120	191	357	767	369	225
Pickup balers ----- farms, 1987 ..	285	472	193	211	533	843	531	312
----- farms, 1982 ..	268	478	262	304	519	889	616	385
number, 1987 ..	323	509	223	256	682	1 065	677	351
1982 ..	295	564	264	324	610	1 068	666	463
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987:</b>								
Motortrucks, including pickups ----- farms ..	233	193	187	222	265	367	355	184
----- number ..	263	207	200	229	286	370	367	221
Wheel tractors ----- farms ..	105	53	115	88	175	98	136	63
----- number ..	188	112	203	176	219	116	183	82
Less than 40 horsepower (PTO) ----- farms ..	29	2	22	16	9	13	41	24
----- number ..	30	(D)	36	23	13	13	46	29
40 horsepower (PTO) or more ----- farms ..	99	52	114	80	167	87	98	41
----- number ..	158	(D)	167	153	206	103	137	53
Grain and bean combines ----- farms ..	61	55	108	58	55	51	77	28
----- number ..	61	55	109	58	56	51	77	29
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	28	24	12	9	50	119	75	41
----- number ..	40	24	12	9	50	119	75	41
Pickup balers ----- farms ..	28	30	4	8	25	82	66	51
----- number ..	28	31	4	8	25	82	66	51
<b>Manufactured prior to 1983:</b>								
Motortrucks, including pickups ----- farms ..	626	695	568	573	802	980	1 162	543
----- number ..	870	1 026	839	827	1 216	1 238	1 663	882
Wheel tractors ----- farms ..	806	878	651	733	928	1 244	1 328	697
----- number ..	2 281	2 770	2 326	2 068	2 640	3 887	3 789	2 083
Less than 40 horsepower (PTO) ----- farms ..	454	450	383	278	453	681	662	347
----- number ..	726	(D)	589	382	714	1 132	1 125	658
40 horsepower (PTO) or more ----- farms ..	692	782	595	702	817	985	1 072	611
----- number ..	1 555	(D)	1 737	1 686	2 126	2 755	2 644	1 425
Grain and bean combines ----- farms ..	467	525	460	390	397	410	655	337
----- number ..	502	605	583	401	441	451	728	380
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	153	276	89	124	314	612	362	186
----- number ..	156	300	104	127	338	631	385	189
Pickup balers ----- farms ..	266	451	189	208	526	796	480	262
----- number ..	295	478	219	248	657	983	611	300

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987..	1 346	1 161	1 028	1 717	981	1 681	622	681
----- farms, 1982..	1 508	1 307	1 193	1 885	1 060	1 803	690	769
----- \$1,000, 1987..	68 203	62 586	54 470	121 897	38 831	76 811	40 995	18 453
----- 1982..	71 909	73 980	77 826	152 500	51 150	90 602	48 325	23 622
Average per farm ----- dollars, 1987..	50 671	53 907	52 987	70 994	39 583	45 693	65 908	26 704
----- 1982..	47 685	56 603	65 236	80 902	48 255	50 251	70 036	30 718
Farms by value group:								
\$1 to \$9,999 ----- 1987..	258	209	175	230	296	359	110	194
----- 1982..	371	223	195	190	208	460	97	229
\$10,000 to \$19,999 ----- 1987..	242	132	160	130	149	335	47	220
----- 1982..	208	148	165	115	190	310	60	132
\$20,000 to \$29,999 ----- 1987..	157	165	79	154	118	184	84	87
----- 1982..	273	200	137	188	115	207	55	128
\$30,000 to \$49,999 ----- 1987..	204	178	171	270	144	230	69	70
----- 1982..	189	207	119	255	210	274	128	102
\$50,000 to \$69,999 ----- 1987..	112	166	182	246	101	218	75	53
----- 1982..	129	132	158	286	90	179	85	71
\$70,000 to \$99,999 ----- 1987..	153	97	86	226	56	138	80	33
----- 1982..	102	128	102	260	112	111	97	70
\$100,000 to \$199,999 ----- 1987..	182	162	148	322	96	165	119	32
----- 1982..	174	217	242	445	93	167	127	27
\$200,000 or more ----- 1987..	38	52	27	139	21	52	38	2
----- 1982..	62	52	75	146	42	95	41	10
\$200,000 to \$499,999 ----- 1987..	37	51	26	138	21	49	33	2
----- 1982..	1	1	1	1	--	3	5	--
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Mototrucks, including pickups ----- farms, 1987..	1 102	1 048	927	1 511	866	1 475	566	624
----- farms, 1982..	1 273	1 157	1 023	1 675	980	1 599	615	687
----- number, 1987..	1 675	1 608	1 396	2 247	1 442	2 266	993	905
----- number, 1982..	1 785	1 536	1 488	2 466	1 669	2 349	906	918
Wheel tractors ----- farms, 1987..	1 284	1 051	928	1 607	939	1 585	567	635
----- farms, 1982..	1 294	1 206	1 053	1 700	975	1 658	591	646
----- number, 1987..	3 885	3 658	2 836	5 505	2 703	4 814	1 820	1 512
----- number, 1982..	3 601	4 010	3 002	5 676	2 821	4 602	1 713	1 634
Less than 40 horsepower (PTO) ----- farms, 1987..	737	548	414	779	477	905	284	335
----- farms, 1982..	1 089	910	662	1 292	766	1 533	468	524
40 horsepower (PTO) or more ----- farms, 1987..	1 126	948	822	1 530	799	1 297	480	517
----- farms, 1982..	2 796	2 748	2 174	4 213	1 937	3 281	1 332	988
Grain and bean combines <sup>1</sup> ----- farms, 1987..	576	543	560	1 146	448	700	387	204
----- farms, 1982..	544	517	595	1 322	494	644	421	203
----- number, 1987..	638	554	579	1 245	486	721	425	214
----- number, 1982..	553	528	637	1 410	516	689	435	221
Cottonpickers and strippers ----- farms, 1987..	--	--	--	--	--	--	--	--
----- farms, 1982..	--	--	--	--	--	--	--	--
----- number, 1987..	--	--	--	--	--	--	--	--
----- number, 1982..	--	--	--	--	--	--	--	--
Mower conditioners ----- farms, 1987..	432	443	289	253	336	562	175	287
----- farms, 1982..	364	442	276	325	315	383	142	216
----- number, 1987..	451	465	307	309	345	597	182	297
----- number, 1982..	383	456	285	356	316	388	142	223
Pickup balers ----- farms, 1987..	600	600	351	481	435	732	171	309
----- farms, 1982..	651	643	466	539	471	678	256	257
----- number, 1987..	716	710	398	492	537	823	182	382
----- number, 1982..	730	691	585	569	486	720	268	291
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Mototrucks, including pickups ----- farms..	266	353	252	416	214	408	237	141
----- number..	291	393	292	440	244	424	257	142
Wheel tractors ----- farms..	176	127	169	283	110	145	83	58
----- number..	287	202	226	370	127	179	100	63
Less than 40 horsepower (PTO) ----- farms..	61	30	42	37	34	43	19	29
----- number..	71	31	66	42	34	43	19	29
40 horsepower (PTO) or more ----- farms..	146	102	133	254	78	113	67	30
----- number..	216	171	160	328	93	136	81	34
Grain and bean combines ----- farms..	50	59	112	149	47	100	59	15
----- number..	51	59	113	151	47	100	61	(D)
Cottonpickers and strippers ----- farms..	--	--	--	--	--	--	--	--
----- number..	--	--	--	--	--	--	--	--
Mower conditioners ----- farms..	75	70	52	32	38	58	40	36
----- number..	75	74	52	32	38	58	40	36
Pickup balers ----- farms..	63	60	12	29	41	60	26	8
----- number..	63	60	13	29	41	60	28	8
Manufactured prior to 1983:								
Mototrucks, including pickups ----- farms..	970	822	787	1 250	767	1 267	465	537
----- number..	1 384	1 215	1 104	1 807	1 198	1 842	736	763
Wheel tractors ----- farms..	1 256	1 026	907	1 587	923	1 535	537	623
----- number..	3 598	3 456	2 610	5 135	2 576	4 635	1 720	1 449
Less than 40 horsepower (PTO) ----- farms..	693	520	390	754	453	868	266	306
----- number..	1 018	879	596	1 250	732	1 490	469	495
40 horsepower (PTO) or more ----- farms..	1 090	927	812	1 510	797	1 244	464	506
----- number..	2 580	2 577	2 014	3 885	1 844	3 145	1 251	954
Grain and bean combines ----- farms..	536	485	449	998	402	601	333	190
----- number..	587	495	466	1 094	439	621	364	(D)
Cottonpickers and strippers ----- farms..	--	--	--	--	--	--	--	--
----- number..	--	--	--	--	--	--	--	--
Mower conditioners ----- farms..	358	377	237	221	298	505	135	253
----- number..	376	391	255	277	307	539	142	261
Pickup balers ----- farms..	583	554	343	452	424	704	150	308
----- number..	653	650	385	463	496	763	154	374

See footnotes at end of table.



**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987..	1 225	1 052	1 193	1 116	1 072	640	930	853
----- farms, 1982..	1 391	1 140	1 265	1 224	1 201	679	1 005	933
----- \$1,000, 1987..	65 086	38 946	57 260	40 245	54 737	36 469	51 787	54 130
----- farms, 1982..	75 189	48 661	78 792	51 955	69 001	42 987	65 523	56 169
Average per farm ----- dollars, 1987..	53 131	37 021	47 997	36 062	51 061	56 982	55 685	63 458
----- farms, 1982..	54 054	42 685	62 286	42 447	57 453	63 310	65 197	60 203
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- 1987..	148	348	204	322	247	73	137	143
----- 1982..	202	263	180	306	275	128	161	144
\$10,000 to \$19,999 ----- 1987..	192	226	234	240	145	124	76	126
----- 1982..	193	164	151	199	146	69	133	166
\$20,000 to \$29,999 ----- 1987..	121	121	170	146	150	65	138	81
----- 1982..	153	180	119	186	96	60	72	121
\$30,000 to \$49,999 ----- 1987..	281	79	149	126	102	109	182	140
----- 1982..	235	185	269	139	152	47	141	116
\$50,000 to \$69,999 ----- 1987..	182	75	138	133	114	61	112	97
----- 1982..	156	139	155	143	174	78	125	79
\$70,000 to \$99,999 ----- 1987..	101	77	142	56	135	47	113	83
----- 1982..	190	64	141	100	120	150	140	96
\$100,000 to \$199,999 ----- 1987..	156	121	118	70	153	138	145	128
----- 1982..	244	108	181	125	197	116	183	170
\$200,000 or more ----- 1987..	44	5	38	23	26	23	27	55
----- 1982..	18	37	69	26	41	31	50	41
\$200,000 to \$499,999 ----- 1987..	43	4	37	23	25	23	26	54
----- 1982..	1	1	1	-	1	-	1	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987..	1 119	865	1 062	992	956	584	797	779
----- farms, 1982..	1 230	972	1 136	1 083	1 058	611	840	830
----- number, 1987..	1 491	1 300	1 511	1 380	1 700	978	1 319	1 528
----- farms, 1982..	1 562	1 404	1 626	1 508	1 823	983	1 333	1 258
Wheel tractors ----- farms, 1987..	1 124	915	1 126	998	1 003	581	870	759
----- farms, 1982..	1 207	980	1 132	1 085	1 027	620	940	821
----- number, 1987..	3 782	2 230	3 289	2 588	3 140	1 836	3 080	2 558
----- farms, 1982..	3 596	2 471	3 103	2 870	2 998	1 790	3 153	2 495
Less than 40 horsepower (PTO) ----- farms, 1987..	458	440	558	507	533	244	530	366
----- farms, 1982..	782	607	837	677	792	367	930	692
40 horsepower (PTO) or more ----- farms, 1987..	1 091	736	978	838	893	558	789	669
----- farms, 1982..	3 000	1 623	2 452	1 911	2 348	1 469	2 150	1 866
Grain and bean combines <sup>1</sup> ----- farms, 1987..	746	468	678	501	541	353	513	513
----- farms, 1982..	630	435	657	505	564	357	523	462
----- number, 1987..	783	493	742	522	573	405	535	562
----- farms, 1982..	654	439	702	513	606	370	524	505
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	322	356	335	297	264	98	218	179
----- farms, 1982..	266	286	335	392	261	91	174	138
----- number, 1987..	341	369	352	299	304	99	225	206
----- farms, 1982..	278	304	336	404	263	129	175	175
Pickup balers ----- farms, 1987..	517	418	487	477	403	146	334	126
----- farms, 1982..	603	469	412	528	448	203	475	147
----- number, 1987..	549	487	536	555	473	156	345	135
----- farms, 1982..	609	552	427	590	520	226	497	169
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987:</b>								
Motortrucks, including pickups ----- farms..	282	181	294	187	226	158	197	284
----- number..	299	192	326	196	249	174	205	303
Wheel tractors ----- farms..	189	77	138	79	144	96	74	102
----- number..	228	87	176	101	158	136	92	142
Less than 40 horsepower (PTO) ----- farms..	48	30	20	3	24	17	25	11
----- number..	52	37	20	6	24	18	26	18
40 horsepower (PTO) or more ----- farms..	154	47	120	78	122	87	56	93
----- number..	176	50	158	95	134	118	66	124
Grain and bean combines ----- farms..	68	42	68	62	78	60	38	43
----- number..	68	42	68	62	78	60	39	44
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	31	74	37	29	37	35	41	29
----- number..	31	74	37	29	37	35	41	30
Pickup balers ----- farms..	67	73	20	42	34	9	37	17
----- number..	67	74	20	44	34	9	44	17
<b>Manufactured prior to 1983:</b>								
Motortrucks, including pickups ----- farms..	931	778	879	893	872	497	698	655
----- number..	1 192	1 108	1 185	1 184	1 451	804	1 114	1 225
Wheel tractors ----- farms..	1 110	915	1 103	997	966	565	856	751
----- number..	3 554	2 143	3 113	2 487	2 982	1 700	2 988	2 416
Less than 40 horsepower (PTO) ----- farms..	432	425	539	506	509	236	509	357
----- number..	730	570	817	671	768	349	904	674
40 horsepower (PTO) or more ----- farms..	1 077	736	956	837	858	542	781	661
----- number..	2 824	1 573	2 296	1 816	2 214	1 351	2 084	1 742
Grain and bean combines ----- farms..	689	426	612	439	464	302	476	472
----- number..	715	451	674	460	495	345	496	518
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	291	282	298	268	241	64	184	158
----- number..	310	295	315	270	267	64	184	176
Pickup balers ----- farms..	457	365	470	450	383	138	297	111
----- number..	482	413	516	511	439	147	301	118

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987--	736	701	900	1 233	731	1 008	928	1 734
----- farms, 1982--	761	789	1 005	1 332	833	1 057	1 015	1 874
----- \$1,000, 1987--	20 373	36 483	44 195	71 770	44 012	42 631	58 826	89 361
----- 1982--	25 843	42 080	55 240	81 536	57 953	54 474	75 532	109 995
Average per farm ----- dollars, 1987--	27 681	52 044	49 105	58 208	60 207	42 293	63 390	51 535
----- 1982--	33 959	54 721	54 965	61 213	69 571	51 536	74 416	58 696
Farms by value group:								
\$1 to \$9,999 ----- 1987--	218	129	296	164	94	202	57	317
----- 1982--	217	177	184	152	92	230	93	293
\$10,000 to \$19,999 ----- 1987--	160	131	112	170	80	166	138	173
----- 1982--	149	94	171	158	99	116	126	233
\$20,000 to \$29,999 ----- 1987--	145	64	74	101	79	143	90	246
----- 1982--	88	105	103	184	94	166	138	172
\$30,000 to \$49,999 ----- 1987--	65	126	100	249	117	216	163	345
----- 1982--	149	83	145	220	123	132	99	323
\$50,000 to \$69,999 ----- 1987--	80	93	85	199	124	94	157	265
----- 1982--	60	76	103	183	119	166	122	229
\$70,000 to \$99,999 ----- 1987--	38	45	87	127	109	86	126	150
----- 1982--	38	74	110	157	66	92	153	261
\$100,000 to \$199,999 ----- 1987--	26	73	105	164	96	82	151	176
----- 1982--	52	124	149	222	163	112	222	286
\$200,000 or more ----- 1987--	4	40	41	59	32	19	46	62
----- 1982--	8	36	40	56	77	43	64	77
\$200,000 to \$499,999 ----- 1987--	4	40	41	56	32	19	45	52
----- 1982--	-	-	-	3	-	-	1	10
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987--	626	609	827	1 099	658	931	879	1 553
----- 1982--	632	676	935	1 148	750	909	893	1 669
----- number, 1987--	872	899	1 405	1 539	982	1 383	1 220	2 166
----- 1982--	863	1 039	1 512	1 437	999	1 357	1 230	2 266
Wheel tractors ----- farms, 1987--	655	636	761	1 167	694	970	868	1 652
----- 1982--	632	676	918	1 227	694	950	926	1 707
----- number, 1987--	1 609	2 058	2 376	3 846	2 403	2 746	2 953	5 060
----- 1982--	1 370	1 891	2 850	3 694	2 160	2 513	2 950	5 362
Less than 40 horsepower (PTO) ----- farms, 1987--	219	312	398	574	331	385	440	750
----- 1982--	402	507	705	959	555	589	850	1 323
40 horsepower (PTO) or more ----- farms, 1987--	583	540	633	1 087	646	875	798	1 434
----- 1982--	1 207	1 551	1 671	2 887	1 848	2 157	2 103	3 737
Grain and bean combines <sup>1</sup> ----- farms, 1987--	280	325	406	785	474	540	664	887
----- 1982--	211	366	493	659	503	527	626	904
----- number, 1987--	309	357	421	808	509	596	712	925
----- 1982--	221	388	505	701	515	540	645	982
Cottonpickers and strippers ----- farms, 1987--	-	-	-	-	-	-	-	-
----- 1982--	-	-	-	-	-	-	-	-
----- number, 1987--	-	-	-	-	-	-	-	-
----- 1982--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987--	327	158	263	204	173	258	125	286
----- 1982--	255	137	244	182	99	201	121	263
----- number, 1987--	327	165	273	216	197	266	133	327
----- 1982--	261	139	246	182	99	232	122	299
Pickup balers ----- farms, 1987--	450	295	382	355	246	311	228	552
----- 1982--	276	262	395	320	230	356	194	661
----- number, 1987--	539	349	428	379	248	384	238	612
----- 1982--	302	334	440	324	237	442	201	729
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms--	143	152	290	308	135	239	218	431
----- number--	145	179	317	317	141	253	233	484
Wheel tractors ----- farms--	22	92	128	109	49	140	110	240
----- number--	23	105	165	135	85	214	167	389
Less than 40 horsepower (PTO) ----- farms--	-	32	39	2	18	28	20	82
----- number--	-	32	40	(D)	21	28	20	104
40 horsepower (PTO) or more ----- farms--	22	66	99	109	48	138	97	188
----- number--	23	73	125	(D)	64	186	147	285
Grain and bean combines ----- farms--	22	47	61	63	45	69	79	129
----- number--	22	47	61	63	46	83	79	130
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	25	12	56	13	3	27	13	38
----- number--	25	12	56	14	3	34	13	47
Pickup balers ----- farms--	61	25	40	15	14	17	25	84
----- number--	61	25	41	15	14	19	25	90
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms--	559	528	688	899	592	803	729	1 284
----- number--	727	720	1 088	1 222	841	1 130	987	1 682
Wheel tractors ----- farms--	650	622	737	1 163	684	932	857	1 593
----- number--	1 586	1 953	2 211	3 711	2 318	2 532	2 788	4 671
Less than 40 horsepower (PTO) ----- farms--	219	300	376	574	323	369	429	676
----- number--	402	475	665	(D)	534	561	830	1 219
40 horsepower (PTO) or more ----- farms--	577	538	616	1 077	627	813	787	1 401
----- number--	1 184	1 478	1 546	(D)	1 784	1 971	1 956	3 452
Grain and bean combines ----- farms--	258	287	345	704	435	479	595	740
----- number--	287	310	360	845	463	513	633	795
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	302	152	213	192	170	231	112	248
----- number--	302	153	217	202	194	232	120	280
Pickup balers ----- farms--	423	294	344	342	233	300	210	494
----- number--	478	324	387	364	234	365	213	522

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	987	1 001	1 651	1 047	701	1 034	973	1 177
..... 1982 ..	1 105	1 104	1 828	1 152	776	1 146	1 097	1 317
\$1,000, 1987 ..	75 823	48 485	92 995	55 669	28 419	61 003	54 417	61 761
..... 1982 ..	81 406	51 789	112 390	63 432	37 467	75 955	75 119	68 084
Average per farm ----- dollars, 1987 ..	76 821	48 436	56 327	53 170	40 541	58 997	55 927	52 473
..... 1982 ..	73 671	46 911	61 482	55 063	48 282	66 278	68 477	51 696
Farms by value group:								
\$1 to \$9,999 ----- 1987 ..	87	283	297	194	175	122	160	141
..... 1982 ..	104	323	397	161	178	182	159	220
\$10,000 to \$19,999 ----- 1987 ..	70	193	235	156	93	143	104	187
..... 1982 ..	114	163	246	178	120	129	168	180
\$20,000 to \$29,999 ----- 1987 ..	109	65	221	142	90	141	145	115
..... 1982 ..	80	126	175	121	130	89	103	150
\$30,000 to \$49,999 ----- 1987 ..	118	160	233	135	113	105	112	218
..... 1982 ..	213	124	212	183	76	165	161	187
\$50,000 to \$69,999 ----- 1987 ..	130	94	134	122	94	217	184	164
..... 1982 ..	119	111	183	179	76	157	111	197
\$70,000 to \$99,999 ----- 1987 ..	224	35	197	113	81	92	95	157
..... 1982 ..	180	93	153	128	74	150	94	128
\$100,000 to \$199,999 ----- 1987 ..	154	122	260	131	44	173	132	177
..... 1982 ..	199	129	352	167	96	208	225	237
\$200,000 or more ----- 1987 ..	95	49	74	54	11	41	41	18
..... 1982 ..	96	35	110	35	26	66	76	18
\$200,000 to \$499,999 ----- 1987 ..	94	46	73	54	11	41	41	18
..... 1982 ..	1	3	1	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987 ..	893	887	1 528	941	611	923	846	1 029
..... 1982 ..	991	973	1 633	1 059	724	970	1 023	1 168
number, 1987 ..	1 383	1 442	2 609	1 641	964	1 481	1 373	1 535
..... 1982 ..	1 378	1 567	2 540	1 678	1 084	1 458	1 626	1 567
Wheel tractors ----- farms, 1987 ..	950	959	1 531	985	647	997	906	1 076
..... 1982 ..	960	941	1 664	1 084	731	983	1 030	1 141
number, 1987 ..	3 269	2 820	4 981	3 036	1 553	3 462	2 939	3 640
..... 1982 ..	3 024	2 314	4 856	3 064	2 089	3 276	3 216	3 412
Less than 40 horsepower (PTO) ----- farms, 1987 ..	499	625	741	402	284	490	485	433
..... 1982 ..	848	1 015	1 365	628	414	766	789	698
40 horsepower (PTO) or more ----- farms, 1987 ..	847	741	1 316	895	555	886	805	1 042
..... 1982 ..	2 421	1 805	3 616	2 408	1 139	2 696	2 150	2 942
Grain and bean combines <sup>1</sup> ----- farms, 1987 ..	695	412	829	568	434	685	542	705
..... 1982 ..	741	506	895	570	390	565	568	679
number, 1987 ..	739	484	888	628	486	772	555	738
..... 1982 ..	819	533	950	613	420	630	589	694
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
..... 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	162	233	418	389	320	203	313	263
..... 1982 ..	131	157	349	317	218	186	236	237
number, 1987 ..	185	241	479	405	341	211	325	264
..... 1982 ..	132	167	383	320	230	194	240	258
Pickup balers ----- farms, 1987 ..	221	238	600	499	429	378	481	382
..... 1982 ..	214	239	584	404	333	356	483	495
number, 1987 ..	224	263	707	598	512	422	536	421
..... 1982 ..	214	244	669	460	399	382	523	539
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms ..	228	226	522	244	202	281	287	398
..... number ..	237	250	583	256	208	298	303	424
Wheel tractors ----- farms ..	200	112	175	117	65	92	139	130
..... number ..	293	177	253	152	96	133	246	189
Less than 40 horsepower (PTO) ----- farms ..	28	53	62	6	10	10	31	31
..... number ..	28	71	75	7	11	7	46	35
40 horsepower (PTO) or more ----- farms ..	192	77	134	114	56	84	122	114
..... number ..	265	106	178	145	85	116	200	154
Grain and bean combines ----- farms ..	107	55	131	60	57	89	58	103
..... number ..	108	61	131	61	57	89	58	103
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	1	29	54	44	54	4	50	45
..... number ..	(D)	36	54	44	54	4	51	45
Pickup balers ----- farms ..	-	2	91	18	21	45	42	14
..... number ..	-	(D)	91	18	21	45	55	14
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms ..	741	790	1 273	816	512	787	694	766
..... number ..	1 146	1 192	2 026	1 385	756	1 183	1 070	1 111
Wheel tractors ----- farms ..	924	926	1 518	973	630	988	873	1 065
..... number ..	2 976	2 643	4 728	2 884	1 457	3 329	2 693	3 451
Less than 40 horsepower (PTO) ----- farms ..	479	587	704	399	276	480	466	402
..... number ..	820	944	1 290	621	403	749	743	663
40 horsepower (PTO) or more ----- farms ..	806	716	1 303	884	539	875	771	1 031
..... number ..	2 156	1 699	3 438	2 263	1 054	2 580	1 950	2 788
Grain and bean combines ----- farms ..	591	359	708	511	379	605	484	603
..... number ..	631	423	757	567	429	683	497	635
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	161	204	367	345	268	201	263	218
..... number ..	(D)	205	425	361	287	207	274	219
Pickup balers ----- farms ..	221	237	545	487	410	340	447	372
..... number ..	224	(D)	616	580	491	377	481	407

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987..	2 007	1 139	1 393	761	694	775	899	1 304
----- farms, 1982..	2 100	1 248	1 508	887	772	883	959	1 384
----- \$1,000, 1987..	101 081	57 553	78 233	27 207	21 636	27 555	27 971	41 085
----- farms, 1982..	115 766	82 600	93 052	36 258	25 245	35 115	40 547	53 554
Average per farm ----- dollars, 1987..	50 364	50 530	56 161	35 752	31 176	35 555	31 114	31 507
----- farms, 1982..	55 127	66 186	61 706	40 877	32 700	39 768	42 281	38 695
<b>Farms by value group:</b>								
\$1 to \$9,999 ----- farms, 1987..	398	215	223	158	189	202	344	490
----- farms, 1982..	327	276	224	190	252	197	257	360
\$10,000 to \$19,999 ----- farms, 1987..	290	190	209	122	136	142	163	213
----- farms, 1982..	228	158	237	140	149	172	222	321
\$20,000 to \$29,999 ----- farms, 1987..	212	209	154	173	74	128	92	214
----- farms, 1982..	170	95	190	146	157	113	104	144
\$30,000 to \$49,999 ----- farms, 1987..	301	143	223	140	181	151	120	148
----- farms, 1982..	402	156	167	170	62	115	136	201
\$50,000 to \$69,999 ----- farms, 1987..	241	119	158	53	41	59	36	91
----- farms, 1982..	375	131	189	88	67	132	49	133
\$70,000 to \$99,999 ----- farms, 1987..	236	110	182	55	36	23	73	35
----- farms, 1982..	232	108	170	73	8	76	60	79
\$100,000 to \$199,999 ----- farms, 1987..	291	98	179	54	52	42	58	91
----- farms, 1982..	305	250	250	65	56	68	79	118
\$200,000 or more ----- farms, 1987..	38	55	65	6	5	28	13	22
----- farms, 1982..	61	74	81	15	21	10	52	28
\$200,000 to \$499,999 ----- farms, 1987..	38	54	65	6	5	28	13	21
----- farms, 1982..	-	1	-	-	-	-	-	1
\$500,000 or more ----- farms, 1987..	-	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987..	1 767	1 039	1 309	658	635	705	793	1 166
----- farms, 1982..	1 779	1 116	1 286	828	660	776	844	1 183
----- number, 1987..	2 438	1 760	2 002	971	1 006	1 062	1 097	1 868
----- number, 1982..	2 283	1 850	1 940	1 151	913	1 100	1 011	1 711
Wheel tractors ----- farms, 1987..	1 870	1 046	1 292	697	598	717	789	1 119
----- farms, 1982..	1 842	1 114	1 402	808	681	773	901	1 160
----- number, 1987..	5 649	3 230	4 190	1 771	1 685	1 974	1 909	2 771
----- number, 1982..	5 314	3 512	4 336	1 911	1 716	1 952	2 097	2 599
Less than 40 horsepower (PTO) ----- farms, 1987..	730	584	702	242	275	393	423	580
----- farms, 1982..	1 086	913	1 069	416	539	657	594	864
40 horsepower (PTO) or more ----- farms, 1987..	1 707	912	1 096	595	532	586	638	897
----- farms, 1982..	4 563	2 317	3 121	1 355	1 146	1 317	1 315	1 907
Grain and bean combines <sup>1</sup> ----- farms, 1987..	986	608	842	460	257	367	288	536
----- farms, 1982..	803	601	766	451	208	418	352	449
----- number, 1987..	1 039	685	901	477	287	412	301	557
----- number, 1982..	829	658	838	461	209	445	375	483
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	393	182	380	237	188	269	296	416
----- farms, 1982..	356	176	359	230	170	210	231	334
----- number, 1987..	420	185	395	283	203	280	310	417
----- number, 1982..	429	176	387	242	191	225	231	360
Pickup balers ----- farms, 1987..	624	292	652	343	231	415	325	486
----- farms, 1982..	717	308	640	400	248	440	305	403
----- number, 1987..	673	310	736	416	356	540	382	606
----- number, 1982..	771	348	718	462	293	546	355	446
<b>1987 INVENTORY</b>								
<b>Manufactured 1983 to 1987:</b>								
Motortrucks, including pickups ----- farms..	381	262	359	159	191	116	225	308
----- number..	413	307	413	171	229	133	257	331
Wheel tractors ----- farms..	306	104	130	68	34	54	112	60
----- number..	348	156	242	71	37	78	149	116
Less than 40 horsepower (PTO) ----- farms..	23	29	46	-	4	31	27	16
----- number..	24	34	56	-	4	44	28	16
40 horsepower (PTO) or more ----- farms..	288	90	111	68	31	32	86	57
----- number..	324	122	186	71	33	34	121	100
Grain and bean combines ----- farms..	93	72	74	37	8	12	33	44
----- number..	93	72	74	37	9	12	33	44
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	41	19	65	29	32	40	45	89
----- number..	44	20	65	29	32	40	45	89
Pickup balers ----- farms..	40	3	41	25	30	6	41	27
----- number..	41	3	41	25	30	6	41	27
<b>Manufactured prior to 1983:</b>								
Motortrucks, including pickups ----- farms..	1 469	908	1 130	540	568	620	648	1 033
----- number..	2 025	1 453	1 589	800	777	929	840	1 537
Wheel tractors ----- farms..	1 825	1 029	1 260	696	597	703	776	1 103
----- number..	5 301	3 074	3 948	1 700	1 896	1 896	1 760	2 655
Less than 40 horsepower (PTO) ----- farms..	709	566	656	242	272	370	417	566
----- number..	1 062	879	1 013	416	535	613	566	848
40 horsepower (PTO) or more ----- farms..	1 662	894	1 062	594	531	578	630	882
----- number..	4 239	2 195	2 935	1 284	1 113	1 283	1 194	1 807
Grain and bean combines ----- farms..	896	541	778	423	249	356	256	492
----- number..	946	613	827	440	258	400	288	513
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	353	163	315	208	157	229	251	327
----- number..	376	165	330	254	171	240	265	328
Pickup balers ----- farms..	600	290	630	318	219	410	304	483
----- number..	632	307	695	391	326	534	341	579

See footnotes at end of table.

**Table 8. Machinery and Equipment on Place: 1987 and 1982—Con.**

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

All Farms	Washington	Wayne	Webster	Winnebago	Winneshek	Woodbury	Worth	Wright
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1987..	1 157	734	1 235	742	1 633	1 353	667	882
----- farms, 1982..	1 230	824	1 357	847	1 725	1 579	798	1 009
\$1,000, 1987..	68 353	25 456	87 942	47 026	92 485	68 190	44 355	73 267
----- dollars, 1982..	74 322	31 898	105 774	54 560	98 798	76 541	56 504	85 982
Average per farm ----- farms, 1987..	59 078	34 681	71 208	63 377	56 635	50 399	66 499	83 069
----- farms, 1982..	60 424	38 711	77 847	64 415	57 274	48 474	70 807	85 215
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987..	218	192	211	87	219	258	91	89
----- farms, 1982..	176	147	202	84	318	427	104	79
\$10,000 to \$19,999 ----- farms, 1987..	166	156	136	68	301	214	76	45
----- farms, 1982..	168	141	176	57	178	212	77	86
\$20,000 to \$29,999 ----- farms, 1987..	144	116	137	133	227	135	98	90
----- farms, 1982..	178	137	125	131	193	216	112	96
\$30,000 to \$49,999 ----- farms, 1987..	135	35	174	124	205	256	76	82
----- farms, 1982..	186	130	143	119	322	160	118	151
\$50,000 to \$69,999 ----- farms, 1987..	88	122	116	102	157	119	56	171
----- farms, 1982..	104	160	138	184	170	159	96	71
\$70,000 to \$99,999 ----- farms, 1987..	131	62	100	83	115	153	87	111
----- farms, 1982..	186	61	163	58	168	160	70	177
\$100,000 to \$199,999 ----- farms, 1987..	211	45	253	104	371	173	146	218
----- farms, 1982..	167	37	276	173	321	202	160	257
\$200,000 or more ----- farms, 1987..	64	6	108	41	38	45	37	76
----- farms, 1982..	67	11	134	41	55	43	61	92
\$200,000 to \$499,999 ----- farms, 1987..	64	6	107	40	38	44	37	70
----- farms, 1982..	-	-	1	1	-	1	-	6
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1987..	1 039	659	1 122	679	1 405	1 252	654	796
----- farms, 1982..	1 096	757	1 226	735	1 500	1 338	712	915
number, 1987..	1 712	1 000	1 840	1 199	1 867	2 021	1 086	1 214
----- number, 1982..	1 601	1 124	1 944	1 150	1 971	2 066	1 163	1 310
Wheel tractors ----- farms, 1987..	1 058	668	1 140	719	1 515	1 260	620	829
----- farms, 1982..	1 180	714	1 220	761	1 577	1 371	727	915
number, 1987..	3 362	1 622	3 617	2 373	4 834	3 935	2 145	2 975
----- number, 1982..	3 359	1 722	3 747	2 273	4 685	3 915	2 308	2 935
Less than 40 horsepower (PTO) ----- farms, 1987..	546	312	582	449	746	644	309	531
----- farms, 1982..	931	438	919	745	1 239	1 064	507	864
40 horsepower (PTO) or more ----- farms, 1987..	920	558	1 020	639	1 389	1 083	553	763
----- farms, 1982..	2 431	1 184	2 698	1 628	3 595	2 871	1 638	2 111
Grain and bean combines <sup>1</sup> ----- farms, 1987..	648	317	786	433	642	683	403	673
----- farms, 1982..	636	341	713	432	624	582	431	653
number, 1987..	683	329	871	468	739	791	413	726
----- number, 1982..	658	343	752	444	636	646	449	667
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	216	275	200	118	1 013	310	174	133
----- farms, 1982..	228	323	270	125	1 012	203	84	158
number, 1987..	219	279	240	136	1 040	329	193	150
----- number, 1982..	229	332	271	133	1 079	239	98	166
Pickup balers ----- farms, 1987..	339	353	229	199	1 038	373	312	195
----- farms, 1982..	441	417	216	223	1 099	420	266	249
number, 1987..	410	408	282	210	1 285	411	333	197
----- number, 1982..	523	466	225	231	1 285	443	278	280
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms..	364	112	296	191	474	395	174	292
----- number..	428	130	316	195	507	415	183	311
Wheel tractors ----- farms..	160	25	149	114	273	129	67	151
----- number..	286	28	185	170	368	181	85	230
Less than 40 horsepower (PTO) ----- farms..	46	6	38	32	36	47	15	26
----- number..	47	6	39	47	36	51	15	26
40 horsepower (PTO) or more ----- farms..	173	19	125	90	245	94	56	143
----- number..	239	22	146	123	332	130	70	204
Grain and bean combines ----- farms..	107	18	105	33	78	91	54	101
----- number..	107	19	110	33	78	94	54	109
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	38	40	16	1	225	51	26	15
----- number..	38	40	24	(D)	226	51	26	15
Pickup balers ----- farms..	14	11	1	20	196	19	1	8
----- number..	14	12	(D)	20	211	19	(D)	8
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms..	822	609	986	571	1 030	1 065	595	618
----- number..	1 284	870	1 624	1 004	1 360	1 606	903	903
Wheel tractors ----- farms..	1 029	667	1 081	702	1 492	1 187	600	807
----- number..	3 076	1 594	3 432	2 203	4 466	3 754	2 060	2 745
Less than 40 horsepower (PTO) ----- farms..	504	312	558	419	736	600	287	512
----- number..	884	432	880	698	1 203	1 013	492	638
40 horsepower (PTO) or more ----- farms..	885	557	963	621	1 358	1 037	543	725
----- number..	2 192	1 182	2 552	1 505	3 263	2 741	1 568	1 907
Grain and bean combines ----- farms..	541	299	700	403	564	599	349	578
----- number..	576	310	781	435	661	697	359	617
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	179	239	192	117	795	268	148	118
----- number..	181	239	216	(D)	814	278	167	135
Pickup balers ----- farms..	335	347	228	189	902	355	311	187
----- number..	396	396	(D)	190	1 074	392	(D)	189

<sup>1</sup>Data for 1982 include self-propelled only.