

**Table 9. Machinery and Equipment on Place: 1992 and 1987**

[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, 1992 ..	96 386	892	633	999	827	740	1 325
-----farms, 1987 ..	104 901	971	681	1 061	884	844	1 430
\$1,000, 1992 ..	6 647 461	54 061	30 986	64 197	31 874	59 690	89 528
-----farms, 1987 ..	5 543 375	49 088	25 715	57 082	27 244	45 383	79 206
Average per farm -----dollars, 1992 ..	68 967	60 607	48 951	64 262	38 542	80 662	67 568
-----dollars, 1987 ..	52 844	50 533	37 760	53 800	30 819	53 771	55 389
Farms by value group:							
\$1 to \$9,999 -----farms, 1992 ..	11 392	93	122	146	190	69	182
-----farms, 1987 ..	19 531	139	162	197	247	180	166
\$10,000 to \$19,999 -----farms, 1992 ..	14 798	111	193	122	122	75	176
-----farms, 1987 ..	15 609	166	182	167	214	95	258
\$20,000 to \$29,999 -----farms, 1992 ..	11 826	112	46	60	200	88	191
-----farms, 1987 ..	12 464	146	56	61	119	142	153
\$30,000 to \$49,999 -----farms, 1992 ..	13 803	201	57	242	167	105	140
-----farms, 1987 ..	16 318	167	72	262	165	131	229
\$50,000 to \$69,999 -----farms, 1992 ..	10 949	121	38	103	24	73	207
-----farms, 1987 ..	12 639	139	89	106	28	73	235
\$70,000 to \$99,999 -----farms, 1992 ..	10 044	88	64	110	43	88	148
-----farms, 1987 ..	10 272	55	55	79	37	59	140
\$100,000 to \$199,999 -----farms, 1992 ..	15 979	130	92	160	55	174	158
-----farms, 1987 ..	14 193	145	55	156	54	118	216
\$200,000 to \$499,999 -----farms, 1992 ..	7 270	33	20	52	25	65	117
-----farms, 1987 ..	3 763	12	10	25	20	45	32
\$500,000 or more -----farms, 1992 ..	325	3	1	4	1	3	6
-----farms, 1987 ..	112	2	-	8	-	1	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups -----farms, 1992 ..	87 526	832	550	894	725	667	1 264
-----farms, 1987 ..	93 674	855	630	949	790	684	1 330
number, 1992 ..	143 737	1 266	897	1 324	1 077	1 251	2 063
number, 1987 ..	143 433	1 262	986	1 273	1 118	1 067	1 967
Wheel tractors -----farms, 1992 ..	89 827	831	595	935	742	678	1 249
-----farms, 1987 ..	97 120	932	624	1 031	772	764	1 377
number, 1992 ..	291 064	2 432	1 526	3 255	1 713	2 368	4 134
number, 1987 ..	302 392	2 609	1 582	3 519	1 751	2 441	4 300
Less than 40 horsepower (PTO) -----farms, 1992 ..	43 331	377	276	424	317	301	623
-----farms, 1987 ..	48 200	393	290	600	288	349	695
number, 1992 ..	74 314	611	447	873	514	421	1 137
number, 1987 ..	79 062	629	459	1 056	413	569	990
40 horsepower (PTO) or more -----farms, 1992 ..	80 301	733	508	814	584	648	1 095
-----farms, 1987 ..	85 755	832	555	889	660	693	1 262
number, 1992 ..	216 750	1 821	1 079	2 382	1 199	1 947	2 997
number, 1987 ..	223 330	1 980	1 123	2 463	1 338	1 872	3 310
Grain and bean combines -----farms, 1992 ..	50 372	418	338	363	287	422	743
-----farms, 1987 ..	55 575	466	318	454	300	432	766
number, 1992 ..	54 917	447	352	367	307	456	773
number, 1987 ..	60 004	473	347	455	399	452	801
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	28 097	268	200	654	419	252	480
-----farms, 1987 ..	29 756	281	183	803	335	197	385
number, 1992 ..	29 829	310	218	700	450	282	493
number, 1987 ..	31 333	291	190	841	363	204	396
Pickup balers -----farms, 1992 ..	36 708	436	249	671	437	279	555
-----farms, 1987 ..	40 640	437	261	832	467	263	644
number, 1992 ..	43 320	518	270	952	530	300	643
number, 1987 ..	46 867	529	321	1 068	578	286	738
<b>1992 INVENTORY</b>							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	31 273	343	205	388	235	279	424
number ..	34 283	365	247	418	252	298	451
Wheel tractors -----farms ..	12 457	156	51	158	83	149	139
number ..	17 946	258	59	233	94	185	216
Less than 40 horsepower (PTO) -----farms ..	2 698	45	1	9	10	60	42
number ..	3 282	59	(D)	10	10	61	63
40 horsepower (PTO) or more -----farms ..	10 729	136	50	156	73	111	117
number ..	14 664	199	(D)	223	84	124	153
Grain and bean combines -----farms ..	6 485	67	27	33	23	63	90
number ..	6 617	67	27	33	23	64	92
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	4 479	81	40	171	49	55	82
number ..	4 559	97	40	172	58	55	83
Pickup balers -----farms ..	4 007	104	42	124	38	33	81
number ..	4 303	104	43	130	38	34	86
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	70 807	639	467	649	586	533	1 070
number ..	109 454	901	650	906	825	953	1 612
Wheel tractors -----farms ..	87 697	766	595	921	728	653	1 232
number ..	273 118	2 174	1 467	3 022	1 619	2 183	3 918
Less than 40 horsepower (PTO) -----farms ..	41 514	334	276	422	308	255	603
number ..	71 032	552	(D)	863	504	360	1 074
40 horsepower (PTO) or more -----farms ..	78 186	687	500	795	571	632	1 075
number ..	202 086	1 622	(D)	2 159	1 115	1 823	2 844
Grain and bean combines -----farms ..	44 159	352	311	331	264	361	655
number ..	48 300	380	325	334	284	392	681
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	23 879	188	170	496	372	197	398
number ..	25 270	213	178	528	392	227	410
Pickup balers -----farms ..	33 817	347	209	596	410	249	499
number ..	39 017	414	227	822	492	266	557

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	1 110	922	1 058	1 194	968	1 146	898
-----farms, 1987 ..	1 264	1 029	1 140	1 331	1 097	1 294	992
-----\$1,000, 1992 ..	79 225	63 674	75 226	93 917	85 794	80 339	83 878
-----1987 ..	65 952	57 799	57 864	67 189	67 354	65 791	60 596
Average per farm -----dollars, 1992 ..	71 374	69 060	71 102	78 657	88 630	70 103	93 405
-----1987 ..	52 177	56 170	50 758	50 480	61 398	50 843	61 085
Farms by value group:							
\$1 to \$9,999 -----1992 ..	168	98	178	120	70	115	74
-----1987 ..	297	160	238	282	140	282	186
\$10,000 to \$19,999 -----1992 ..	193	170	79	160	56	167	98
-----1987 ..	186	169	187	240	156	174	143
\$20,000 to \$29,999 -----1992 ..	100	81	169	96	151	124	27
-----1987 ..	158	139	134	120	143	175	56
\$30,000 to \$49,999 -----1992 ..	101	161	82	218	152	140	116
-----1987 ..	169	129	113	260	146	210	116
\$50,000 to \$69,999 -----1992 ..	187	59	167	112	117	140	75
-----1987 ..	133	108	160	125	141	104	145
\$70,000 to \$99,999 -----1992 ..	77	110	121	114	77	163	153
-----1987 ..	119	87	97	77	130	139	117
\$100,000 to \$199,999 -----1992 ..	166	167	182	250	241	220	252
-----1987 ..	140	211	187	174	195	163	176
\$200,000 to \$499,999 -----1992 ..	115	75	74	120	98	73	99
-----1987 ..	61	25	24	52	46	46	53
\$500,000 or more -----1992 ..	3	1	6	4	6	4	4
-----1987 ..	1	1	-	1	-	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups -----farms, 1992 ..	1 028	848	963	1 075	841	1 048	826
-----1987 ..	1 116	939	986	1 081	985	1 098	886
-----number, 1992 ..	1 748	1 487	1 572	1 549	1 547	1 672	1 424
-----1987 ..	1 851	1 468	1 423	1 562	1 560	1 528	1 408
Wheel tractors -----farms, 1992 ..	1 008	862	978	1 108	913	1 065	863
-----1987 ..	1 155	947	1 045	1 236	989	1 182	937
-----number, 1992 ..	3 104	2 645	3 384	3 725	3 304	3 661	3 146
-----1987 ..	3 566	3 034	3 340	3 748	3 276	3 804	3 096
Less than 40 horsepower (PTO) -----farms, 1992 ..	526	418	578	569	473	622	365
-----1987 ..	677	463	621	556	521	610	442
-----number, 1992 ..	863	670	962	943	800	1 077	711
-----1987 ..	1 161	812	1 145	925	895	1 036	823
40 horsepower (PTO) or more -----farms, 1992 ..	846	767	838	1 027	847	931	806
-----1987 ..	975	875	882	1 115	893	1 021	837
-----number, 1992 ..	2 241	1 975	2 422	2 782	2 504	2 584	2 435
-----1987 ..	2 405	2 222	2 195	2 823	2 381	2 768	2 273
Grain and bean combines -----farms, 1992 ..	488	529	563	765	617	686	613
-----1987 ..	634	635	600	665	657	783	568
-----number, 1992 ..	515	571	608	809	677	717	634
-----1987 ..	680	650	620	740	710	816	606
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-
-----number, 1992 ..	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	210	179	371	379	128	249	117
-----1987 ..	344	166	341	327	137	428	182
-----number, 1992 ..	216	181	372	427	136	258	138
-----1987 ..	351	174	359	327	146	437	205
Pickup balers -----farms, 1992 ..	318	253	530	464	263	459	176
-----1987 ..	452	280	532	495	229	682	268
-----number, 1992 ..	354	286	589	551	271	523	187
-----1987 ..	502	323	567	576	233	734	284
<b>1992 INVENTORY</b>							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	354	299	343	483	353	429	284
-----number ..	383	322	406	526	381	439	312
Wheel tractors -----farms ..	113	98	163	187	125	120	195
-----number ..	158	137	259	244	180	204	263
Less than 40 horsepower (PTO) -----farms ..	11	21	43	19	13	27	40
-----number ..	15	21	45	29	19	27	41
40 horsepower (PTO) or more -----farms ..	109	80	132	183	120	106	165
-----number ..	143	116	214	215	161	177	222
Grain and bean combines -----farms ..	80	50	52	115	86	80	152
-----number ..	81	50	53	116	88	80	152
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	9	2	37	32	34	42	24
-----number ..	9	(D)	37	32	34	42	24
Pickup balers -----farms ..	11	15	46	21	11	53	8
-----number ..	12	15	46	21	11	53	9
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	842	699	817	736	689	773	692
-----number ..	1 365	1 165	1 166	1 023	1 166	1 233	1 112
Wheel tractors -----farms ..	997	848	956	1 095	904	1 042	809
-----number ..	2 946	2 508	3 125	3 481	3 124	3 457	2 883
Less than 40 horsepower (PTO) -----farms ..	523	404	541	553	465	597	335
-----number ..	848	649	917	914	781	1 050	670
40 horsepower (PTO) or more -----farms ..	833	761	815	1 012	830	912	764
-----number ..	2 098	1 859	2 208	2 567	2 343	2 407	2 213
Grain and bean combines -----farms ..	409	484	511	652	537	610	463
-----number ..	434	521	555	693	589	637	482
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	203	178	334	347	95	207	93
-----number ..	207	(D)	335	395	102	216	114
Pickup balers -----farms ..	308	241	492	444	254	434	168
-----number ..	342	271	543	530	260	470	178

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	1 196	906	1 100	821	978	1 007	680
-----farms, 1987 ..	1 314	942	1 170	922	1 091	1 054	693
-----\$1,000, 1992 ..	80 066	59 587	88 444	71 011	75 107	77 073	22 786
-----1987 ..	66 718	46 846	71 998	60 390	58 070	53 539	22 133
Average per farm -----dollars, 1992 ..	66 945	65 770	80 404	86 493	76 796	76 537	33 509
-----1987 ..	50 775	49 730	61 537	65 498	53 227	50 796	31 938
Farms by value group:							
\$1 to \$9,999 -----1992 ..	115	54	100	106	49	160	147
-----1987 ..	214	208	215	136	111	162	159
\$10,000 to \$19,999 -----1992 ..	187	166	182	54	136	101	145
-----1987 ..	177	137	69	73	181	172	187
\$20,000 to \$29,999 -----1992 ..	124	154	107	140	130	171	95
-----1987 ..	159	121	150	94	106	94	112
\$30,000 to \$49,999 -----1992 ..	206	118	103	74	133	98	149
-----1987 ..	238	140	179	191	231	210	84
\$50,000 to \$69,999 -----1992 ..	76	118	132	59	148	90	57
-----1987 ..	160	116	166	145	175	130	58
\$70,000 to \$99,999 -----1992 ..	205	89	175	96	90	88	51
-----1987 ..	201	65	115	85	113	141	45
\$100,000 to \$199,999 -----1992 ..	216	129	183	168	221	207	29
-----1987 ..	115	130	234	133	154	124	42
\$200,000 to \$499,999 -----1992 ..	64	78	115	119	69	88	7
-----1987 ..	49	24	41	62	20	20	6
\$500,000 or more -----1992 ..	3	—	3	5	2	4	—
-----1987 ..	1	1	1	3	—	1	—
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups -----farms, 1992 ..	1 055	821	1 004	752	934	931	634
-----1987 ..	1 108	830	1 114	840	1 005	924	605
-----number, 1992 ..	1 629	1 377	1 650	1 348	1 579	1 397	958
-----1987 ..	1 525	1 292	1 697	1 488	1 430	1 290	861
Wheel tractors -----farms, 1992 ..	1 116	851	1 044	782	841	970	631
-----1987 ..	1 175	879	1 134	852	1 029	971	633
-----number, 1992 ..	3 995	2 758	3 479	2 756	2 743	3 254	1 604
-----1987 ..	3 968	2 615	3 603	2 747	3 114	3 238	1 560
Less than 40 horsepower (PTO) -----farms, 1992 ..	573	388	375	429	322	503	315
-----1987 ..	548	443	459	440	421	515	291
-----number, 1992 ..	920	716	587	742	472	796	493
-----1987 ..	1 001	660	739	782	621	893	532
40 horsepower (PTO) or more -----farms, 1992 ..	1 055	762	972	721	813	836	514
-----1987 ..	1 090	770	1 032	756	962	909	530
-----number, 1992 ..	3 075	2 042	2 892	2 014	2 271	2 458	1 111
-----1987 ..	2 967	1 955	2 864	1 965	2 493	2 345	1 028
Grain and bean combines -----farms, 1992 ..	734	477	656	487	566	486	260
-----1987 ..	837	562	677	550	661	610	296
-----number, 1992 ..	807	502	668	520	626	517	292
-----1987 ..	877	626	690	615	677	644	302
Cottonpickers and strippers -----farms, 1992 ..	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—
-----number, 1992 ..	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 ..	231	221	292	188	169	313	299
-----1987 ..	275	191	235	137	187	390	246
-----number, 1992 ..	244	229	316	188	195	321	319
-----1987 ..	290	216	248	157	193	423	250
Pickup balers -----farms, 1992 ..	492	312	393	247	305	426	386
-----1987 ..	324	312	500	273	333	489	335
-----number, 1992 ..	519	405	434	291	334	513	482
-----1987 ..	343	375	566	322	351	548	382
<b>1992 INVENTORY</b>							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	459	372	359	210	380	322	179
-----number ..	492	410	400	226	401	361	183
Wheel tractors -----farms ..	197	90	181	141	108	140	74
-----number ..	288	146	254	205	182	223	74
Less than 40 horsepower (PTO) -----farms ..	49	26	23	34	24	53	7
-----number ..	60	43	25	45	38	62	7
40 horsepower (PTO) or more -----farms ..	165	72	165	123	98	105	67
-----number ..	228	103	229	160	144	161	67
Grain and bean combines -----farms ..	121	60	107	106	65	74	9
-----number ..	130	61	107	108	66	76	11
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	26	78	64	20	20	53	55
-----number ..	26	78	71	20	20	54	55
Pickup balers -----farms ..	48	40	35	14	36	52	26
-----number ..	48	40	36	14	36	54	26
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	815	600	836	683	734	744	529
-----number ..	1 137	967	1 250	1 122	1 178	1 036	775
Wheel tractors -----farms ..	1 083	838	1 038	758	820	947	599
-----number ..	3 707	2 612	3 225	2 551	2 561	3 031	1 530
Less than 40 horsepower (PTO) -----farms ..	535	366	358	403	313	482	308
-----number ..	860	673	562	697	434	734	486
40 horsepower (PTO) or more -----farms ..	1 019	748	965	700	790	802	482
-----number ..	2 847	1 939	2 663	1 854	2 127	2 297	1 044
Grain and bean combines -----farms ..	613	419	551	383	501	412	252
-----number ..	677	441	561	412	560	441	281
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	206	143	228	168	151	260	244
-----number ..	218	151	245	168	175	267	264
Pickup balers -----farms ..	447	280	374	240	276	398	361
-----number ..	471	365	398	277	298	459	456

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	770	1 616	1 362	1 252	942	884	649
-----farms, 1987 ..	877	1 706	1 432	1 339	1 081	921	703
\$1,000, 1992 ..	66 258	116 516	86 469	78 104	66 943	34 384	23 482
-----farms, 1987 ..	56 785	98 431	70 612	65 387	62 058	28 106	21 353
Average per farm -----dollars, 1992 ..	86 050	72 101	63 487	62 383	71 064	38 896	36 181
-----dollars, 1987 ..	64 749	57 697	49 310	48 833	57 408	30 517	30 374
Farms by value group:							
\$1 to \$9,999 -----farms, 1992 ..	44	244	136	144	155	168	133
-----farms, 1987 ..	87	303	255	201	290	265	265
\$10,000 to \$19,999 -----farms, 1992 ..	175	176	295	206	112	245	149
-----farms, 1987 ..	146	212	285	221	122	196	88
\$20,000 to \$29,999 -----farms, 1992 ..	120	143	136	174	110	164	123
-----farms, 1987 ..	74	181	181	172	105	180	104
\$30,000 to \$49,999 -----farms, 1992 ..	60	250	217	226	122	107	97
-----farms, 1987 ..	140	269	240	254	171	139	122
\$50,000 to \$69,999 -----farms, 1992 ..	19	183	97	142	99	61	52
-----farms, 1987 ..	138	170	143	186	105	33	52
\$70,000 to \$99,999 -----farms, 1992 ..	90	181	138	123	128	54	26
-----farms, 1987 ..	70	215	139	107	53	44	24
\$100,000 to \$199,999 -----farms, 1992 ..	150	332	273	157	118	55	61
-----farms, 1987 ..	190	305	126	163	171	58	37
\$200,000 to \$499,999 -----farms, 1992 ..	110	102	67	78	93	30	8
-----farms, 1987 ..	31	49	56	35	62	5	11
\$500,000 or more -----farms, 1992 ..	2	5	3	2	5	-	-
-----farms, 1987 ..	1	2	7	-	2	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Motortrucks, including pickups -----farms, 1992 ..	682	1 494	1 208	1 177	845	721	576
-----farms, 1987 ..	827	1 527	1 275	1 182	919	782	647
number, 1992 ..	1 155	2 208	1 896	1 806	1 537	1 151	901
number, 1987 ..	1 279	2 247	1 946	1 776	1 678	1 069	941
Wheel tractors -----farms, 1992 ..	707	1 559	1 256	1 193	903	775	615
-----farms, 1987 ..	835	1 610	1 316	1 160	981	793	676
number, 1992 ..	2 432	4 978	4 316	4 030	2 653	1 974	1 742
number, 1987 ..	2 532	5 539	4 399	3 663	2 771	1 958	1 668
Less than 40 horsepower (PTO) -----farms, 1992 ..	386	751	584	597	498	351	365
-----farms, 1987 ..	338	891	607	537	478	375	334
number, 1992 ..	716	1 262	983	1 108	844	597	652
number, 1987 ..	521	1 520	1 004	837	740	532	554
40 horsepower (PTO) or more -----farms, 1992 ..	619	1 363	1 153	1 078	742	679	526
-----farms, 1987 ..	781	1 459	1 169	1 030	802	656	527
number, 1992 ..	1 716	3 716	3 333	2 922	1 809	1 377	1 090
number, 1987 ..	2 011	4 019	3 395	2 826	2 031	1 426	1 114
Grain and bean combines -----farms, 1992 ..	549	677	625	666	466	313	214
-----farms, 1987 ..	574	760	668	697	523	347	270
number, 1992 ..	594	712	663	725	551	336	215
number, 1987 ..	636	832	684	720	638	386	300
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	133	1 006	466	358	207	350	262
-----farms, 1987 ..	142	1 128	491	346	182	367	226
number, 1992 ..	136	1 092	481	418	217	365	287
number, 1987 ..	142	1 163	504	355	191	374	249
Pickup balers -----farms, 1992 ..	166	979	580	540	205	541	343
-----farms, 1987 ..	228	1 068	637	483	215	447	330
number, 1992 ..	186	1 298	677	672	228	664	406
number, 1987 ..	259	1 307	740	553	259	566	372
<b>1992 INVENTORY</b>							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	279	633	432	453	349	212	139
-----number ..	298	692	464	471	439	235	151
Wheel tractors -----farms ..	105	259	186	180	125	32	35
-----number ..	145	357	254	251	210	49	39
Less than 40 horsepower (PTO) -----farms ..	13	31	35	35	44	8	1
-----number ..	19	34	36	44	44	8	(D)
40 horsepower (PTO) or more -----farms ..	97	237	160	147	122	25	35
-----number ..	126	323	218	207	166	41	(D)
Grain and bean combines -----farms ..	141	50	93	56	70	18	12
-----number ..	141	50	94	57	72	18	12
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	12	197	43	90	27	76	36
-----number ..	12	198	43	91	27	76	36
Pickup balers -----farms ..	33	210	47	104	23	75	59
-----number ..	33	246	59	104	24	75	59
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	521	1 081	946	874	660	607	532
-----number ..	857	1 516	1 432	1 335	1 098	916	750
Wheel tractors -----farms ..	699	1 508	1 242	1 128	861	757	607
-----number ..	2 287	4 621	4 062	3 779	2 443	1 925	1 703
Less than 40 horsepower (PTO) -----farms ..	375	735	564	573	464	344	365
-----number ..	697	1 228	947	1 064	800	589	(D)
40 horsepower (PTO) or more -----farms ..	617	1 310	1 137	1 021	699	661	518
-----number ..	1 590	3 393	3 115	2 715	1 643	1 336	(D)
Grain and bean combines -----farms ..	418	628	535	612	398	295	202
-----number ..	453	662	569	668	479	318	203
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	121	842	424	307	180	274	226
-----number ..	124	894	438	327	190	289	251
Pickup balers -----farms ..	135	867	537	473	184	484	293
-----number ..	153	1 052	618	568	204	589	347

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	1 366	680	554	1 652	557	1 416	882	929
-----farms, 1987 ..	1 452	752	593	1 690	609	1 510	985	1 010
\$1,000, 1992 ..	109 843	47 374	44 830	119 790	47 464	101 738	61 001	72 409
1987 ..	93 611	39 131	36 852	88 178	38 260	90 036	53 143	76 147
Average per farm -----dollars, 1992 ..	80 412	69 668	80 921	72 512	85 214	71 849	69 162	77 943
-----1987 ..	64 471	52 035	62 145	52 176	62 824	59 626	53 952	75 393
Farms by value group:								
\$1 to \$9,999 -----1992 ..	121	61	45	119	25	158	93	73
-----1987 ..	142	157	93	255	73	248	216	130
\$10,000 to \$19,999 -----1992 ..	126	155	76	128	69	195	152	92
-----1987 ..	174	139	75	235	46	210	177	112
\$20,000 to \$29,999 -----1992 ..	160	65	37	272	68	181	113	98
-----1987 ..	87	77	62	198	44	134	110	56
\$30,000 to \$49,999 -----1992 ..	152	99	113	331	111	244	162	145
-----1987 ..	267	113	67	365	126	328	113	102
\$50,000 to \$69,999 -----1992 ..	225	78	51	184	46	146	82	162
-----1987 ..	285	84	108	175	103	132	108	188
\$70,000 to \$99,999 -----1992 ..	176	52	79	180	37	122	60	99
-----1987 ..	197	49	41	184	107	150	81	138
\$100,000 to \$199,999 -----1992 ..	291	116	79	329	145	255	138	193
-----1987 ..	235	88	125	214	79	226	150	200
\$200,000 to \$499,999 -----1992 ..	112	45	72	105	56	105	79	62
-----1987 ..	62	45	21	64	31	80	28	82
\$500,000 or more -----1992 ..	3	9	2	4	-	10	3	5
-----1987 ..	3	-	1	-	-	2	2	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	1 277	626	528	1 539	502	1 263	853	849
-----farms, 1987 ..	1 297	706	558	1 504	539	1 336	917	918
number, 1992 ..	1 750	1 108	1 081	2 102	957	1 879	1 562	1 273
-----1987 ..	1 670	1 155	893	1 850	950	1 861	1 529	1 387
Wheel tractors -----farms, 1992 ..	1 296	635	537	1 562	517	1 337	807	851
-----farms, 1987 ..	1 380	648	551	1 593	583	1 463	919	947
number, 1992 ..	4 478	2 052	1 845	5 419	1 724	4 456	2 807	3 180
-----1987 ..	4 519	1 944	1 708	4 924	2 091	5 149	3 007	3 206
Less than 40 horsepower (PTO) -----farms, 1992 ..	634	310	235	616	178	697	374	415
-----farms, 1987 ..	599	293	283	756	374	885	524	524
number, 1992 ..	1 016	497	400	1 026	289	1 197	608	764
-----1987 ..	919	432	430	1 154	561	1 526	1 047	914
40 horsepower (PTO) or more -----farms, 1992 ..	1 176	592	494	1 403	494	1 185	767	823
-----farms, 1987 ..	1 320	579	500	1 343	542	1 322	780	837
number, 1992 ..	3 462	1 555	1 445	4 393	1 435	3 259	2 199	2 416
-----1987 ..	3 600	1 512	1 278	3 770	1 530	3 623	1 960	2 292
Grain and bean combines -----farms, 1992 ..	690	325	358	538	415	701	562	565
-----farms, 1987 ..	782	444	369	568	462	762	526	634
number, 1992 ..	710	343	438	571	453	752	624	607
-----1987 ..	789	484	431	576	518	813	564	663
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	703	153	95	976	49	696	165	152
-----farms, 1987 ..	828	173	82	1 075	87	788	208	163
number, 1992 ..	737	163	112	1 063	51	747	167	157
-----1987 ..	854	174	97	1 120	88	827	218	166
Pickup balers -----farms, 1992 ..	771	195	122	1 051	146	712	248	263
-----farms, 1987 ..	968	229	176	1 144	154	879	301	321
number, 1992 ..	947	219	133	1 369	152	821	288	287
-----1987 ..	1 100	270	202	1 325	181	984	355	341
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	445	221	195	542	130	391	287	346
-----number ..	481	250	225	568	139	426	324	370
Wheel tractors -----farms ..	206	102	103	203	98	196	97	163
-----number ..	315	142	138	319	127	296	151	272
Less than 40 horsepower (PTO) -----farms ..	40	28	74	4	4	41	12	27
-----number ..	52	30	29	87	4	58	20	39
40 horsepower (PTO) or more -----farms ..	185	88	96	150	98	166	94	157
-----number ..	263	112	109	232	123	238	131	233
Grain and bean combines -----farms ..	67	34	46	33	47	70	65	113
-----number ..	67	34	46	33	52	74	65	113
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	117	21	3	193	5	101	10	25
-----number ..	117	21	4	194	5	106	10	25
Pickup balers -----farms ..	124	9	2	120	25	94	9	19
-----number ..	147	9	(D)	150	26	108	17	26
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	990	562	430	1 137	442	1 022	712	619
-----number ..	1 269	858	856	1 534	818	1 453	1 238	903
Wheel tractors -----farms ..	1 255	605	520	1 531	512	1 324	798	832
-----number ..	4 163	1 910	1 707	5 100	1 597	4 160	2 656	2 908
Less than 40 horsepower (PTO) -----farms ..	616	285	214	575	174	673	367	393
-----number ..	964	467	371	939	285	1 139	588	725
40 horsepower (PTO) or more -----farms ..	1 127	571	477	1 382	489	1 162	757	799
-----number ..	3 199	1 443	1 336	4 161	1 312	3 021	2 068	2 183
Grain and bean combines -----farms ..	625	291	312	505	372	636	499	454
-----number ..	643	309	392	538	401	678	559	494
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	589	134	93	790	44	606	155	127
-----number ..	620	142	108	869	46	641	157	132
Pickup balers -----farms ..	695	189	120	955	121	639	240	252
-----number ..	800	210	(D)	1 219	126	713	271	261

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	597	851	854	945	875	939	986	919
-----farms, 1987 ..	711	942	1 038	960	1 026	1 053	1 065	1 002
-----\$1,000, 1992 ..	58 675	73 124	75 991	53 748	86 924	83 036	82 128	59 214
-----1987 ..	43 556	54 438	61 916	45 574	74 452	73 708	67 139	48 497
Average per farm -----dollars, 1992 ..	98 283	85 927	88 982	56 876	99 342	88 430	83 294	64 433
-----1987 ..	61 260	57 790	59 649	47 473	72 565	69 998	63 041	48 400
Farms by value group:								
\$1 to \$9,999 -----1992 ..	60	76	75	137	71	24	126	79
-----1987 ..	96	172	121	223	159	103	146	185
\$10,000 to \$19,999 -----1992 ..	100	117	116	117	78	138	110	175
-----1987 ..	114	83	112	107	93	82	126	127
\$20,000 to \$29,999 -----1992 ..	39	106	73	142	61	107	116	146
-----1987 ..	76	78	173	110	105	102	142	173
\$30,000 to \$49,999 -----1992 ..	85	49	72	162	112	69	152	136
-----1987 ..	86	225	144	167	134	178	125	189
\$50,000 to \$69,999 -----1992 ..	51	148	119	188	155	178	108	69
-----1987 ..	108	71	177	124	126	134	193	135
\$70,000 to \$99,999 -----1992 ..	51	83	130	69	91	111	73	103
-----1987 ..	91	134	123	77	136	166	97	55
\$100,000 to \$199,999 -----1992 ..	84	153	181	79	115	205	197	153
-----1987 ..	102	142	151	127	194	247	190	104
\$200,000 to \$499,999 -----1992 ..	121	116	79	49	188	103	90	55
-----1987 ..	34	36	35	25	77	41	46	32
\$500,000 or more -----1992 ..	6	3	9	2	4	4	14	3
-----1987 ..	4	1	2	-	2	-	-	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	526	706	771	819	783	903	869	815
-----1987 ..	656	899	938	830	928	980	921	930
-----number, 1992 ..	1 214	1 433	1 301	1 414	1 346	1 439	1 436	1 484
-----1987 ..	1 273	1 519	1 369	1 443	1 541	1 330	1 548	1 543
Wheel tractors -----farms, 1992 ..	554	814	774	880	816	916	898	850
-----1987 ..	672	819	999	900	935	979	979	888
-----number, 1992 ..	1 921	2 679	2 780	2 668	2 664	3 132	2 916	2 848
-----1987 ..	2 253	2 710	3 023	2 574	3 172	3 414	3 444	2 481
Less than 40 horsepower (PTO) -----farms, 1992 ..	264	364	434	358	339	463	429	453
-----1987 ..	319	442	463	433	544	432	479	331
-----number, 1992 ..	523	619	698	606	573	729	744	892
-----1987 ..	549	694	622	754	903	815	855	592
40 horsepower (PTO) or more -----farms, 1992 ..	480	760	724	801	761	889	799	742
-----1987 ..	589	769	886	724	849	912	887	831
-----number, 1992 ..	1 398	2 060	2 082	2 062	2 091	2 403	2 172	1 956
-----1987 ..	1 704	2 016	2 401	1 820	2 269	2 599	2 589	1 889
Grain and bean combines -----farms, 1992 ..	343	565	533	531	535	651	550	562
-----1987 ..	395	599	554	511	656	722	654	526
-----number, 1992 ..	386	622	602	563	566	697	591	631
-----1987 ..	442	631	626	582	701	764	704	590
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
-----number, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	97	115	162	210	76	151	95	192
-----1987 ..	159	167	240	227	150	229	167	164
-----number, 1992 ..	112	144	176	210	78	159	96	192
-----1987 ..	160	177	259	228	152	229	181	182
Pickup balers -----farms, 1992 ..	131	149	246	286	209	282	225	216
-----1987 ..	213	249	303	363	220	418	304	162
-----number, 1992 ..	152	186	253	327	230	312	242	235
-----1987 ..	215	261	345	434	223	478	318	176
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	265	311	337	266	378	299	380	374
-----number ..	301	332	368	313	443	332	406	412
Wheel tractors -----farms ..	83	137	93	82	187	139	139	107
-----number ..	101	217	139	117	265	175	204	149
Less than 40 horsepower (PTO) -----farms ..	27	51	12	22	19	18	39	16
-----number ..	28	52	22	27	19	19	41	22
40 horsepower (PTO) or more -----farms ..	59	110	92	71	175	129	116	99
-----number ..	73	165	117	90	246	156	163	127
Grain and bean combines -----farms ..	59	102	74	55	96	73	70	77
-----number ..	63	102	86	55	98	74	72	82
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	27	3	3	64	5	15	23	12
-----number ..	27	3	3	64	6	15	23	12
Pickup balers -----farms ..	5	35	8	44	2	19	14	22
-----number ..	5	35	9	44	(D)	21	14	22
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	424	580	589	655	552	733	673	648
-----number ..	913	1 101	933	1 101	903	1 107	1 030	1 072
Wheel tractors -----farms ..	543	777	765	871	784	908	895	834
-----number ..	1 820	2 462	2 641	2 551	2 399	2 957	2 712	2 699
Less than 40 horsepower (PTO) -----farms ..	251	319	424	347	327	449	416	446
-----number ..	495	567	676	579	554	710	703	870
40 horsepower (PTO) or more -----farms ..	478	736	713	785	719	882	783	724
-----number ..	1 325	1 895	1 965	1 972	1 845	2 247	2 009	1 829
Grain and bean combines -----farms ..	285	465	472	441	588	588	482	489
-----number ..	323	520	516	508	468	623	519	549
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	70	113	159	146	71	136	72	180
-----number ..	85	141	173	146	72	144	73	180
Pickup balers -----farms ..	128	137	239	242	207	265	211	196
-----number ..	147	151	244	283	(D)	291	228	213

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —Con.**

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

All farms	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	787	882	677	728	978	1 315	1 309	731
-----farms, 1987 ..	894	938	754	786	1 050	1 354	1 465	774
-----\$1,000, 1992 ..	47 338	63 513	75 877	47 746	65 519	70 063	95 361	42 395
-----1987 ..	47 435	45 381	53 479	38 821	54 023	52 468	69 614	32 327
Average per farm -----dollars, 1992 ..	60 150	72 010	112 078	65 585	66 992	53 280	72 851	57 995
-----1987 ..	53 059	48 381	70 927	49 390	51 450	38 750	47 518	41 766
Farms by value group:								
\$1 to \$9,999 -----1992 ..	120	90	32	71	109	163	182	83
-----1987 ..	221	151	47	104	188	327	273	181
\$10,000 to \$19,999 -----1992 ..	181	140	50	124	223	304	198	142
-----1987 ..	126	131	74	101	163	248	275	160
\$20,000 to \$29,999 -----1992 ..	87	149	48	117	90	153	67	90
-----1987 ..	88	136	51	101	145	124	219	112
\$30,000 to \$49,999 -----1992 ..	89	104	60	96	110	160	184	131
-----1987 ..	89	167	124	223	115	263	170	108
\$50,000 to \$69,999 -----1992 ..	49	110	70	69	111	156	191	61
-----1987 ..	110	167	104	70	157	152	174	61
\$70,000 to \$99,999 -----1992 ..	85	62	99	71	95	187	171	69
-----1987 ..	78	64	183	73	123	140	152	48
\$100,000 to \$199,999 -----1992 ..	127	147	178	136	170	140	201	122
-----1987 ..	159	100	152	87	135	78	143	86
\$200,000 to \$499,999 -----1992 ..	47	74	139	42	67	42	114	33
-----1987 ..	22	20	18	27	22	22	58	18
\$500,000 or more -----1992 ..	2	6	1	2	3	10	1	-
-----1987 ..	1	2	1	-	2	-	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	708	785	652	694	865	1 212	1 201	648
-----1987 ..	767	806	680	722	945	1 200	1 334	658
-----number, 1992 ..	1 164	1 272	1 153	1 000	1 370	1 767	2 136	1 100
-----1987 ..	1 133	1 233	1 039	1 056	1 502	1 608	2 030	1 103
Wheel tractors -----farms, 1992 ..	737	832	653	652	910	1 238	1 206	693
-----1987 ..	822	889	684	770	968	1 273	1 362	699
-----number, 1992 ..	2 182	2 859	2 601	2 073	2 701	3 985	3 993	2 316
-----1987 ..	2 469	2 882	2 529	2 244	3 059	4 003	3 952	2 165
Less than 40 horsepower (PTO) -----farms, 1992 ..	362	387	388	304	375	547	610	404
-----1987 ..	467	452	402	294	455	694	685	357
-----number, 1992 ..	618	613	747	555	660	948	1 126	806
-----1987 ..	756	724	625	405	727	1 145	1 171	687
40 horsepower (PTO) or more -----farms, 1992 ..	622	764	624	566	758	1 083	1 006	651
-----1987 ..	721	794	634	734	878	1 005	1 094	621
-----number, 1992 ..	1 564	2 246	1 854	1 518	2 041	3 037	2 867	1 510
-----1987 ..	1 713	2 158	1 904	1 839	2 332	2 858	2 781	1 478
Grain and bean combines -----farms, 1992 ..	377	524	549	371	352	386	697	411
-----1987 ..	516	568	566	448	451	461	731	363
-----number, 1992 ..	413	609	692	387	389	413	774	436
-----1987 ..	563	660	692	459	497	502	805	409
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
-----number, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	198	366	106	124	420	732	422	233
-----1987 ..	181	289	101	131	364	729	436	225
-----number, 1992 ..	208	410	118	132	441	773	444	244
-----1987 ..	196	324	116	136	388	750	460	230
Pickup balers -----farms, 1992 ..	257	412	207	232	427	741	487	296
-----1987 ..	285	472	193	211	533	843	531	312
-----number, 1992 ..	307	526	216	259	512	876	596	355
-----1987 ..	323	509	223	256	682	1 065	677	351
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	315	223	196	264	233	379	430	210
-----number ..	351	245	226	281	258	396	468	236
Wheel tractors -----farms ..	163	117	123	96	89	93	136	63
-----number ..	211	199	196	114	145	130	226	86
Less than 40 horsepower (PTO) -----farms ..	59	47	4	32	13	23	29	18
-----number ..	63	67	4	32	20	26	48	18
40 horsepower (PTO) or more -----farms ..	106	85	121	64	85	74	121	61
-----number ..	148	132	192	82	125	104	178	68
Grain and bean combines -----farms ..	29	50	52	64	49	30	88	57
-----number ..	31	56	52	65	49	30	89	58
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	54	47	3	9	114	97	79	30
-----number ..	54	47	3	9	114	99	79	30
Pickup balers -----farms ..	21	60	6	5	37	98	89	16
-----number ..	21	60	11	5	39	100	90	16
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	526	681	570	519	736	974	1 046	529
-----number ..	813	1 027	927	719	1 112	1 371	1 668	864
Wheel tractors -----farms ..	687	815	636	639	897	1 225	1 191	692
-----number ..	1 971	2 660	2 405	1 959	2 556	3 855	3 767	2 230
Less than 40 horsepower (PTO) -----farms ..	314	342	387	279	363	525	588	387
-----number ..	555	546	743	523	640	922	1 078	788
40 horsepower (PTO) or more -----farms ..	604	755	587	564	743	1 069	967	650
-----number ..	1 416	2 114	1 662	1 436	1 916	2 933	2 689	1 442
Grain and bean combines -----farms ..	351	487	503	310	304	356	609	360
-----number ..	382	553	640	322	340	383	685	378
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	145	335	104	116	309	652	346	212
-----number ..	154	363	115	123	327	674	365	214
Pickup balers -----farms ..	247	377	202	229	402	672	424	285
-----number ..	286	466	205	254	473	776	506	339

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	1 241	1 112	952	1 592	866	1 529	554	629
-----farms, 1987 ..	1 346	1 161	1 028	1 717	981	1 681	622	691
\$1,000, 1992 ..	68 430	79 049	64 371	151 577	52 104	82 545	35 165	23 653
-----farms, 1987 ..	68 203	62 586	54 470	121 897	38 831	76 811	40 995	18 453
Average per farm -----dollars, 1992 ..	55 141	71 087	67 617	95 212	60 166	53 986	63 475	37 604
-----dollars, 1987 ..	50 671	53 907	52 987	70 994	39 583	45 693	65 908	26 704
<b>Farms by value group:</b>								
\$1 to \$9,999 -----farms, 1992 ..	186	108	113	122	122	215	78	114
-----farms, 1987 ..	258	209	175	230	296	359	110	194
\$10,000 to \$19,999 -----farms, 1992 ..	232	133	173	126	168	392	96	105
-----farms, 1987 ..	242	132	160	130	149	335	47	220
\$20,000 to \$29,999 -----farms, 1992 ..	173	177	102	116	117	155	48	117
-----farms, 1987 ..	157	165	79	154	118	184	84	87
\$30,000 to \$49,999 -----farms, 1992 ..	179	188	182	212	104	228	107	166
-----farms, 1987 ..	204	178	171	270	144	230	69	70
\$50,000 to \$69,999 -----farms, 1992 ..	141	102	75	252	115	168	35	33
-----farms, 1987 ..	112	166	182	246	101	218	75	53
\$70,000 to \$99,999 -----farms, 1992 ..	92	101	62	170	68	156	62	44
-----farms, 1987 ..	153	97	86	226	56	138	80	33
\$100,000 to \$199,999 -----farms, 1992 ..	179	202	157	379	133	140	85	34
-----farms, 1987 ..	182	162	148	322	96	165	119	32
\$200,000 to \$499,999 -----farms, 1992 ..	58	98	86	201	38	70	43	16
-----farms, 1987 ..	37	51	26	138	21	49	33	2
\$500,000 or more -----farms, 1992 ..	1	3	2	14	1	5	-	-
-----farms, 1987 ..	1	1	1	1	-	3	5	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	1 080	1 046	886	1 496	786	1 435	519	603
-----farms, 1987 ..	1 102	1 048	927	1 511	866	1 475	566	624
number, 1992 ..	1 764	1 536	1 416	2 585	1 388	2 252	816	943
number, 1987 ..	1 675	1 608	1 396	2 247	1 442	2 266	993	905
Wheel tractors -----farms, 1992 ..	1 160	1 008	897	1 524	838	1 411	540	596
-----farms, 1987 ..	1 284	1 051	928	1 607	939	1 585	567	635
number, 1992 ..	3 459	3 668	2 815	5 795	2 620	4 307	1 572	1 774
number, 1987 ..	3 885	3 658	2 836	5 505	2 703	4 814	1 820	1 512
Less than 40 horsepower (PTO) -----farms, 1992 ..	546	433	434	846	410	761	253	315
-----farms, 1987 ..	737	548	414	779	477	905	284	335
number, 1992 ..	836	793	667	1 586	809	1 240	347	572
number, 1987 ..	1 089	910	662	1 292	766	1 533	488	524
40 horsepower (PTO) or more -----farms, 1992 ..	1 036	918	807	1 375	698	1 250	468	498
-----farms, 1987 ..	1 126	948	822	1 530	799	1 297	480	517
number, 1992 ..	2 623	2 875	2 148	4 209	1 811	3 067	1 225	1 202
number, 1987 ..	2 796	2 748	2 174	4 213	1 937	3 281	1 332	988
Grain and bean combines -----farms, 1992 ..	540	605	475	1 182	432	692	322	199
-----farms, 1987 ..	576	543	560	1 146	448	700	387	204
number, 1992 ..	597	636	559	1 417	457	735	368	202
number, 1987 ..	638	554	579	1 245	486	721	425	214
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	421	592	281	204	412	432	145	314
-----farms, 1987 ..	432	443	289	253	336	562	175	287
number, 1992 ..	457	604	294	214	413	455	152	327
number, 1987 ..	451	465	307	309	345	597	182	297
Pickup balers -----farms, 1992 ..	592	583	365	455	479	729	147	336
-----farms, 1987 ..	600	600	351	481	435	732	171	309
number, 1992 ..	717	736	482	491	619	820	166	425
number, 1987 ..	716	710	398	492	537	823	182	382
<b>1992 INVENTORY</b>								
<b>Manufactured 1988 to 1992:</b>								
Motortrucks, including pickups -----farms ..	415	358	305	562	235	389	178	176
-----number ..	441	404	336	587	262	448	191	233
Wheel tractors -----farms ..	184	122	161	336	110	122	75	22
-----number ..	282	205	217	478	138	210	118	28
Less than 40 horsepower (PTO) -----farms ..	58	42	60	32	36	22	11	1
-----number ..	93	67	73	43	37	61	11	(D)
40 horsepower (PTO) or more -----farms ..	141	105	104	316	76	107	74	21
-----number ..	189	138	144	435	101	149	107	(D)
Grain and bean combines -----farms ..	62	68	61	162	21	78	25	14
-----number ..	63	69	61	169	21	78	25	14
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	87	106	63	14	47	67	4	82
-----number ..	89	106	64	14	47	68	4	91
Pickup balers -----farms ..	66	108	29	25	4	51	7	48
-----number ..	73	116	29	27	4	54	7	57
<b>Manufactured prior to 1988:</b>								
Motortrucks, including pickups -----farms ..	878	807	773	1 207	681	1 237	407	514
-----number ..	1 323	1 132	1 080	1 998	1 126	1 804	625	710
Wheel tractors -----farms ..	1 097	999	867	1 500	828	1 394	500	591
-----number ..	3 177	3 463	2 598	5 317	2 482	4 097	1 454	1 746
Less than 40 horsepower (PTO) -----farms ..	506	412	401	826	407	743	242	314
-----number ..	743	726	594	1 543	772	1 179	336	(D)
40 horsepower (PTO) or more -----farms ..	996	904	785	1 333	687	1 242	428	493
-----number ..	2 434	2 737	2 004	3 774	1 710	2 918	1 118	(D)
Grain and bean combines -----farms ..	479	537	415	1 032	413	617	297	185
-----number ..	534	567	498	1 248	436	657	343	188
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	335	488	218	190	365	366	141	233
-----number ..	368	498	230	200	366	387	148	236
Pickup balers -----farms ..	549	524	349	440	478	687	140	289
-----number ..	644	620	453	464	615	766	159	368



**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	1 194	1 026	1 075	996	949	564	810	822
-----farms, 1987 ..	1 225	1 052	1 193	1 116	1 072	640	930	853
-----\$1,000, 1992 ..	72 176	53 909	83 645	54 685	67 901	42 171	60 841	64 622
-----1987 ..	65 086	38 946	57 260	40 245	54 737	36 469	51 787	54 130
Average per farm -----dollars, 1992 ..	60 449	52 542	77 809	54 905	71 550	74 771	75 113	78 616
-----1987 ..	53 131	37 021	47 997	36 062	51 061	56 982	55 685	63 458
Farms by value group:								
\$1 to \$9,999 -----1992 ..	134	139	113	136	104	62	105	53
-----1987 ..	148	348	204	322	247	73	137	143
\$10,000 to \$19,999 -----1992 ..	114	298	163	238	221	91	151	110
-----1987 ..	192	226	234	240	145	124	76	126
\$20,000 to \$29,999 -----1992 ..	197	125	73	173	76	67	67	151
-----1987 ..	121	121	170	146	150	65	138	81
\$30,000 to \$49,999 -----1992 ..	246	178	156	151	93	90	51	86
-----1987 ..	281	79	149	126	102	109	182	140
\$50,000 to \$69,999 -----1992 ..	120	78	183	67	100	53	93	107
-----1987 ..	182	75	138	133	114	61	112	97
\$70,000 to \$99,999 -----1992 ..	128	43	46	85	114	69	139	104
-----1987 ..	101	77	142	56	135	47	113	83
\$100,000 to \$199,999 -----1992 ..	212	100	254	88	162	74	141	125
-----1987 ..	156	121	118	70	153	138	145	128
\$200,000 to \$499,999 -----1992 ..	39	64	81	55	77	56	59	79
-----1987 ..	43	4	37	23	25	23	26	54
\$500,000 or more -----1992 ..	4	1	6	3	2	2	4	7
-----1987 ..	1	1	1	-	1	-	1	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	1 047	918	956	891	855	523	715	765
-----1987 ..	1 119	865	1 062	992	956	584	797	779
-----number, 1992 ..	1 452	1 498	1 517	1 385	1 772	913	1 117	1 518
-----1987 ..	1 491	1 300	1 511	1 380	1 700	978	1 319	1 528
Wheel tractors -----farms, 1992 ..	1 076	943	999	963	902	534	715	723
-----1987 ..	1 124	915	1 126	998	1 003	581	812	759
-----number, 1992 ..	3 093	2 444	3 136	2 714	2 895	1 721	2 463	2 582
-----1987 ..	3 782	2 230	3 289	2 588	3 140	1 836	3 080	2 558
Less than 40 horsepower (PTO) -----farms, 1992 ..	439	480	486	457	490	262	372	310
-----1987 ..	458	440	558	507	533	244	530	366
-----number, 1992 ..	717	717	646	744	818	426	626	578
-----1987 ..	782	607	837	677	792	367	930	692
40 horsepower (PTO) or more -----farms, 1992 ..	1 008	828	921	837	762	507	631	699
-----1987 ..	1 091	736	978	838	893	558	789	669
-----number, 1992 ..	2 376	1 727	2 490	1 970	2 077	1 295	1 837	2 004
-----1987 ..	3 000	1 623	2 452	1 911	2 348	1 469	2 150	1 866
Grain and bean combines -----farms, 1992 ..	707	389	547	372	504	302	451	428
-----1987 ..	746	468	678	501	541	353	513	513
-----number, 1992 ..	751	435	591	389	545	329	489	469
-----1987 ..	783	493	742	522	573	405	535	562
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
-----number, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	221	377	419	317	294	93	190	110
-----1987 ..	322	356	335	297	264	98	218	179
-----number, 1992 ..	231	391	431	342	313	96	198	123
-----1987 ..	341	369	352	299	304	99	225	206
Pickup balers -----farms, 1992 ..	459	416	444	401	325	114	328	115
-----1987 ..	517	418	487	477	403	146	334	126
-----number, 1992 ..	481	517	530	492	359	123	372	137
-----1987 ..	549	487	536	555	473	156	345	135
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	259	300	353	266	298	189	207	314
-----number ..	286	358	407	284	370	201	213	341
Wheel tractors -----farms ..	143	79	131	61	104	88	95	93
-----number ..	186	103	174	84	132	112	118	141
Less than 40 horsepower (PTO) -----farms ..	41	19	21	6	10	32	7	3
-----number ..	45	23	23	14	17	34	7	8
40 horsepower (PTO) or more -----farms ..	103	60	117	59	98	67	90	92
-----number ..	141	80	151	70	115	78	111	133
Grain and bean combines -----farms ..	102	40	72	20	80	60	41	51
-----number ..	102	40	72	20	93	60	41	52
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	50	34	34	54	20	14	22	6
-----number ..	50	34	35	55	27	14	22	6
Pickup balers -----farms ..	25	29	31	47	27	9	31	29
-----number ..	25	29	31	47	27	16	32	29
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	892	707	756	754	778	427	587	617
-----number ..	1 166	1 140	1 110	1 101	1 402	712	904	1 177
Wheel tractors -----farms ..	1 058	938	987	943	893	532	709	717
-----number ..	2 907	2 341	2 962	2 630	2 763	1 609	2 345	2 441
Less than 40 horsepower (PTO) -----farms ..	419	463	480	451	485	234	368	307
-----number ..	672	694	623	730	801	392	619	570
40 horsepower (PTO) or more -----farms ..	977	823	909	818	753	503	625	692
-----number ..	2 235	1 647	2 339	1 900	1 962	1 217	1 726	1 871
Grain and bean combines -----farms ..	618	349	476	352	428	247	411	379
-----number ..	649	395	519	369	452	269	448	417
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	180	344	385	264	275	79	168	104
-----number ..	181	357	396	287	286	82	176	117
Pickup balers -----farms ..	437	393	421	365	300	105	302	91
-----number ..	456	488	499	445	332	107	340	108

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	683	616	803	1 146	737	910	840	1 615
-----farms, 1987 ..	736	701	900	1 233	731	1 008	928	1 734
-----\$1,000, 1992 ..	26 086	33 286	51 208	80 355	68 963	52 639	65 031	99 318
-----1987 ..	20 373	36 483	44 195	71 770	44 012	42 631	58 826	89 361
Average per farm -----dollars, 1992 ..	38 194	54 036	63 771	70 118	93 573	57 845	77 418	61 497
-----1987 ..	27 681	52 044	49 105	58 208	60 207	42 293	63 390	51 535
Farms by value group:								
\$1 to \$9,999 -----1992 ..	139	70	152	106	31	135	71	179
-----1987 ..	218	129	296	164	94	202	57	317
\$10,000 to \$19,999 -----1992 ..	118	151	103	182	38	152	93	262
-----1987 ..	160	131	112	170	80	166	138	173
\$20,000 to \$29,999 -----1992 ..	159	49	81	66	61	135	108	152
-----1987 ..	145	64	74	101	79	143	90	246
\$30,000 to \$49,999 -----1992 ..	70	88	137	205	129	92	118	237
-----1987 ..	65	126	100	249	117	216	163	345
\$50,000 to \$69,999 -----1992 ..	65	88	69	127	110	121	94	262
-----1987 ..	80	93	85	199	124	94	157	265
\$70,000 to \$99,999 -----1992 ..	76	41	79	206	123	119	95	165
-----1987 ..	38	45	87	127	109	86	126	150
\$100,000 to \$199,999 -----1992 ..	49	99	127	190	162	120	196	285
-----1987 ..	26	73	105	164	96	82	151	176
\$200,000 to \$499,999 -----1992 ..	6	30	54	60	71	35	64	69
-----1987 ..	4	40	41	56	32	19	45	52
\$500,000 or more -----1992 ..	1	—	1	4	12	1	1	4
-----1987 ..	—	—	—	3	—	—	—	10
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	611	552	708	1 073	681	823	779	1 425
-----1987 ..	626	609	827	1 099	658	931	879	1 553
-----number, 1992 ..	871	941	1 197	1 480	1 266	1 356	1 321	2 372
-----1987 ..	872	899	1 405	1 539	982	1 383	1 220	2 166
Wheel tractors -----farms, 1992 ..	614	537	772	1 071	671	831	781	1 522
-----1987 ..	655	636	761	1 167	694	970	868	1 652
-----number, 1992 ..	1 432	1 797	2 325	3 476	2 395	2 315	2 733	4 834
-----1987 ..	1 609	2 058	2 376	3 846	2 403	2 746	2 953	5 060
Less than 40 horsepower (PTO) -----farms, 1992 ..	323	257	491	529	281	297	335	671
-----1987 ..	219	312	398	574	331	385	440	750
-----number, 1992 ..	464	538	759	971	501	545	629	1 153
-----1987 ..	402	507	705	959	555	589	850	1 323
40 horsepower (PTO) or more -----farms, 1992 ..	456	501	549	966	646	726	721	1 352
-----1987 ..	583	540	633	1 087	646	875	798	1 434
-----number, 1992 ..	968	1 259	1 566	2 505	1 894	1 770	2 104	3 681
-----1987 ..	1 207	1 551	1 671	2 887	1 848	2 157	2 103	3 737
Grain and bean combines -----farms, 1992 ..	175	327	401	659	507	486	561	905
-----1987 ..	280	325	406	765	474	540	664	867
-----number, 1992 ..	196	358	446	690	558	498	664	1 021
-----1987 ..	309	357	421	908	509	596	712	925
Cottonpickers and strippers -----farms, 1992 ..	—	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—	—
-----number, 1992 ..	—	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 ..	341	197	224	193	79	231	116	367
-----1987 ..	327	158	263	204	173	258	125	286
-----number, 1992 ..	350	205	237	206	84	239	123	421
-----1987 ..	327	165	273	216	197	266	133	327
Pickup balers -----farms, 1992 ..	328	224	289	401	221	333	178	523
-----1987 ..	450	295	382	355	246	311	228	552
-----number, 1992 ..	376	274	334	434	249	417	196	590
-----1987 ..	539	349	428	379	248	384	238	612
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	158	202	236	377	275	327	278	556
-----number ..	173	226	269	396	305	343	301	594
Wheel tractors -----farms ..	48	49	111	89	97	130	119	208
-----number ..	62	55	134	143	129	187	146	286
Less than 40 horsepower (PTO) -----farms ..	19	19	45	18	16	41	6	29
-----number ..	30	19	45	21	16	55	7	42
40 horsepower (PTO) or more -----farms ..	29	30	70	76	89	89	116	183
-----number ..	32	36	89	122	113	132	139	244
Grain and bean combines -----farms ..	2	53	25	58	88	93	74	126
-----number ..	(D)	53	25	58	88	93	75	129
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—	—
Mower conditioners -----farms ..	49	29	35	33	13	20	19	39
-----number ..	49	29	36	34	13	20	19	41
Pickup balers -----farms ..	25	37	16	27	17	27	12	44
-----number ..	32	37	16	34	17	33	12	45
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	520	480	596	837	521	673	620	1 124
-----number ..	698	715	928	1 084	961	1 013	1 020	1 778
Wheel tractors -----farms ..	586	529	738	1 054	668	793	760	1 472
-----number ..	1 370	1 742	2 191	3 333	2 266	2 128	2 587	4 548
Less than 40 horsepower (PTO) -----farms ..	304	256	451	513	273	272	331	645
-----number ..	434	519	714	950	485	490	622	1 111
40 horsepower (PTO) or more -----farms ..	447	493	523	947	643	704	700	1 318
-----number ..	936	1 223	1 477	2 383	1 781	1 638	1 965	3 437
Grain and bean combines -----farms ..	173	274	379	604	424	393	490	783
-----number ..	(D)	305	421	632	470	405	589	892
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—	—
Mower conditioners -----farms ..	292	168	189	160	71	211	97	331
-----number ..	301	176	201	172	71	219	104	380
Pickup balers -----farms ..	307	188	285	375	216	322	175	497
-----number ..	344	237	318	400	232	384	184	545

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	919	825	1 439	933	674	968	916	1 086
-----farms, 1987 ..	987	1 001	1 651	1 047	701	1 034	973	1 177
\$1,000, 1992 ..	86 828	61 184	101 944	66 279	29 049	81 540	69 330	75 488
-----farms, 1987 ..	75 823	48 485	92 995	55 669	28 419	61 003	54 417	61 761
Average per farm -----dollars, 1992 ..	94 481	74 162	70 843	71 039	43 099	84 236	75 688	69 510
-----dollars, 1987 ..	76 821	48 436	56 327	53 170	40 541	58 997	55 927	52 473
Farms by value group:								
\$1 to \$9,999 -----farms, 1992 ..	39	122	195	61	116	67	112	89
-----farms, 1987 ..	87	283	297	194	175	122	160	141
\$10,000 to \$19,999 -----farms, 1992 ..	67	120	196	117	158	88	117	144
-----farms, 1987 ..	70	193	235	156	93	143	104	187
\$20,000 to \$29,999 -----farms, 1992 ..	71	143	196	124	51	169	109	165
-----farms, 1987 ..	109	65	221	142	90	141	145	115
\$30,000 to \$49,999 -----farms, 1992 ..	149	104	132	183	123	118	146	137
-----farms, 1987 ..	118	160	233	135	113	105	112	218
\$50,000 to \$69,999 -----farms, 1992 ..	128	57	109	111	140	90	103	136
-----farms, 1987 ..	130	94	134	122	94	217	184	164
\$70,000 to \$99,999 -----farms, 1992 ..	113	60	219	74	22	107	52	111
-----farms, 1987 ..	224	35	197	113	81	92	95	157
\$100,000 to \$199,999 -----farms, 1992 ..	202	94	287	195	32	216	206	222
-----farms, 1987 ..	154	122	260	131	44	173	132	177
\$200,000 to \$499,999 -----farms, 1992 ..	149	121	100	68	30	111	67	81
-----farms, 1987 ..	94	46	73	54	11	41	41	18
\$500,000 or more -----farms, 1992 ..	1	4	5	-	2	2	4	1
-----farms, 1987 ..	1	3	1	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	857	722	1 313	889	581	914	809	1 030
-----farms, 1987 ..	893	887	1 528	941	611	923	846	1 029
number, 1992 ..	1 540	1 411	2 164	1 607	1 008	1 533	1 299	1 687
number, 1987 ..	1 383	1 442	2 609	1 641	964	1 481	1 373	1 535
Wheel tractors -----farms, 1992 ..	860	757	1 358	833	631	909	868	994
-----farms, 1987 ..	950	959	1 531	985	647	997	906	1 076
number, 1992 ..	3 133	2 382	4 166	2 807	1 778	3 409	3 186	3 408
number, 1987 ..	3 269	2 820	4 981	3 036	1 553	3 462	2 939	3 640
Less than 40 horsepower (PTO) -----farms, 1992 ..	445	408	575	311	340	374	511	358
-----farms, 1987 ..	499	625	741	402	284	490	485	433
number, 1992 ..	801	694	988	504	604	727	818	621
number, 1987 ..	848	1 015	1 365	628	414	766	789	698
40 horsepower (PTO) or more -----farms, 1992 ..	811	669	1 239	828	515	821	797	956
-----farms, 1987 ..	847	741	1 316	895	555	886	805	1 042
number, 1992 ..	2 332	1 688	3 178	2 303	1 174	2 682	2 368	2 787
number, 1987 ..	2 421	1 805	3 616	2 408	1 139	2 696	2 150	2 942
Grain and bean combines -----farms, 1992 ..	734	393	707	514	334	624	490	706
-----farms, 1987 ..	695	412	829	568	434	685	542	705
number, 1992 ..	799	446	759	544	359	716	522	783
number, 1987 ..	739	484	888	628	486	772	555	738
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	114	190	297	400	177	157	336	271
-----farms, 1987 ..	162	233	418	389	320	203	313	263
number, 1992 ..	117	193	328	403	186	161	369	272
number, 1987 ..	185	241	479	405	341	211	325	264
Pickup balers -----farms, 1992 ..	155	185	409	493	310	274	435	352
-----farms, 1987 ..	221	238	600	499	429	378	481	382
number, 1992 ..	160	245	470	627	359	306	533	423
number, 1987 ..	224	263	707	598	512	422	536	421
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	355	252	504	339	205	372	255	336
-----number ..	447	275	563	349	230	424	283	366
Wheel tractors -----farms ..	208	112	119	112	133	144	129	89
-----number ..	281	194	170	185	222	204	218	133
Less than 40 horsepower (PTO) -----farms ..	30	29	34	17	49	24	51	3
-----number ..	33	29	45	18	56	24	74	5
40 horsepower (PTO) or more -----farms ..	181	100	97	103	114	140	103	88
-----number ..	248	165	125	167	166	180	144	128
Grain and bean combines -----farms ..	110	70	151	49	46	58	55	62
-----number ..	110	71	151	49	47	58	56	68
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	7	32	48	46	48	7	62	58
-----number ..	7	32	50	46	48	7	65	58
Pickup balers -----farms ..	6	17	53	77	73	17	54	41
-----number ..	6	17	53	77	78	18	56	41
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	699	601	1 052	712	468	744	683	833
-----number ..	1 093	1 136	1 601	1 258	778	1 109	1 016	1 321
Wheel tractors -----farms ..	829	736	1 351	808	561	908	858	987
-----number ..	2 852	2 188	3 996	2 622	1 556	3 205	2 968	3 275
Less than 40 horsepower (PTO) -----farms ..	425	385	562	302	301	369	470	355
-----number ..	768	665	943	486	548	703	744	616
40 horsepower (PTO) or more -----farms ..	777	651	1 224	796	455	800	786	949
-----number ..	2 084	1 523	3 053	2 136	1 008	2 502	2 224	2 659
Grain and bean combines -----farms ..	636	325	563	467	288	568	438	646
-----number ..	689	375	608	495	312	658	466	715
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	107	161	249	354	129	150	284	213
-----number ..	110	161	278	357	138	154	304	214
Pickup balers -----farms ..	151	168	387	440	242	268	394	322
-----number ..	154	228	417	550	281	288	477	382

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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, 1992 ..	1 998	979	1 287	742	672	753	758	1 197
-----farms, 1987 ..	2 007	1 139	1 393	761	694	775	899	1 304
\$1,000, 1992 ..	133 280	71 877	83 440	33 243	35 233	27 083	32 429	50 129
-----farms, 1987 ..	101 081	57 553	78 233	27 207	21 636	27 555	27 971	41 085
Average per farm -----dollars, 1992 ..	66 707	73 419	64 833	44 802	52 430	35 967	42 782	41 879
-----dollars, 1987 ..	50 364	50 530	56 161	35 752	31 176	35 555	31 114	31 507
Farms by value group:								
\$1 to \$9,999 -----1992 ..	243	125	177	139	98	202	139	212
-----1987 ..	398	215	223	158	189	202	344	490
\$10,000 to \$19,999 -----1992 ..	250	154	185	163	195	147	246	153
-----1987 ..	290	190	209	122	136	142	163	213
\$20,000 to \$29,999 -----1992 ..	191	209	127	135	78	105	142	290
-----1987 ..	212	209	154	173	74	128	92	214
\$30,000 to \$49,999 -----1992 ..	291	80	191	108	55	126	52	227
-----1987 ..	301	143	223	140	161	151	120	148
\$50,000 to \$69,999 -----1992 ..	348	52	147	52	78	74	25	141
-----1987 ..	241	119	158	53	41	59	36	91
\$70,000 to \$99,999 -----1992 ..	226	102	166	44	69	42	65	53
-----1987 ..	236	110	182	55	36	23	73	35
\$100,000 to \$199,999 -----1992 ..	311	151	220	78	51	46	41	95
-----1987 ..	291	98	179	54	52	42	58	91
\$200,000 to \$499,999 -----1992 ..	130	98	73	23	48	10	47	22
-----1987 ..	38	54	65	6	5	28	13	21
\$500,000 or more -----1992 ..	8	8	1	-	-	1	1	4
-----1987 ..	-	1	-	-	-	-	-	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	1 735	875	1 186	632	631	638	637	1 057
-----farms, 1987 ..	1 767	1 039	1 309	658	635	705	793	1 166
number, 1992 ..	2 516	1 504	2 017	1 100	1 032	1 045	1 031	1 713
-----number, 1987 ..	2 438	1 760	2 002	971	1 006	1 062	1 097	1 868
Wheel tractors -----farms, 1992 ..	1 818	928	1 185	688	614	696	694	1 128
-----farms, 1987 ..	1 870	1 046	1 292	697	598	717	789	1 119
number, 1992 ..	5 287	2 962	4 048	1 860	1 688	1 871	1 672	3 194
-----number, 1987 ..	5 649	3 230	4 190	1 771	1 685	1 974	1 909	2 771
Less than 40 horsepower (PTO) -----farms, 1992 ..	690	451	554	278	271	353	325	649
-----farms, 1987 ..	730	584	702	242	275	393	423	580
number, 1992 ..	1 071	772	1 010	506	456	514	566	1 127
-----number, 1987 ..	1 086	913	1 069	416	539	657	594	864
40 horsepower (PTO) or more -----farms, 1992 ..	1 626	839	1 075	620	532	595	562	951
-----farms, 1987 ..	1 707	912	1 096	595	532	586	638	897
number, 1992 ..	4 216	2 190	3 038	1 354	1 232	1 357	1 106	2 067
-----number, 1987 ..	4 563	2 317	3 121	1 355	1 146	1 317	1 315	1 907
Grain and bean combines -----farms, 1992 ..	884	541	795	329	302	298	188	447
-----farms, 1987 ..	986	608	842	460	257	367	288	536
number, 1992 ..	999	597	861	361	346	316	205	481
-----number, 1987 ..	1 039	685	901	477	267	412	301	557
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
-----number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	383	204	373	259	152	218	219	435
-----farms, 1987 ..	393	182	380	237	188	269	296	416
number, 1992 ..	401	224	380	294	166	264	220	462
-----number, 1987 ..	420	185	395	283	203	280	310	417
Pickup balers -----farms, 1992 ..	598	270	457	270	283	330	357	523
-----farms, 1987 ..	624	292	652	343	231	415	325	486
number, 1992 ..	648	277	533	317	324	466	399	614
-----number, 1987 ..	673	310	736	416	356	540	382	606
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	597	329	345	193	174	192	265	277
-----number ..	643	363	383	206	199	204	298	288
Wheel tractors -----farms ..	271	93	132	64	32	55	127	121
-----number ..	385	167	217	94	54	96	163	169
Less than 40 horsepower (PTO) -----farms ..	45	46	26	9	2	25	45	31
-----number ..	47	50	29	9	(D)	41	45	36
40 horsepower (PTO) or more -----farms ..	247	61	121	60	31	38	90	104
-----number ..	338	117	188	85	(D)	55	118	133
Grain and bean combines -----farms ..	138	74	80	16	29	4	36	48
-----number ..	140	76	81	17	30	(D)	36	48
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	63	30	93	34	19	32	14	68
-----number ..	63	30	93	35	19	32	14	69
Pickup balers -----farms ..	65	13	51	23	45	24	15	46
-----number ..	74	13	51	23	45	54	15	46
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	1 312	716	1 024	557	580	539	507	871
-----number ..	1 873	1 141	1 634	894	833	841	733	1 425
Wheel tractors -----farms ..	1 760	890	1 148	680	603	668	646	1 087
-----number ..	4 902	2 795	3 831	1 766	1 634	1 775	1 509	3 025
Less than 40 horsepower (PTO) -----farms ..	665	410	540	275	270	330	290	633
-----number ..	1 024	722	981	497	(D)	473	521	1 091
40 horsepower (PTO) or more -----farms ..	1 571	829	1 037	605	521	581	507	905
-----number ..	3 878	2 073	2 850	1 269	(D)	1 302	988	1 934
Grain and bean combines -----farms ..	757	470	722	314	274	294	154	400
-----number ..	859	521	780	344	316	(D)	169	433
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	321	174	280	225	133	186	206	374
-----number ..	338	194	287	259	147	232	206	393
Pickup balers -----farms ..	540	260	426	247	241	306	344	492
-----number ..	574	264	482	294	279	412	384	568

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —Con.**

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

All farms	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 .....	1 078	725	1 051	644	1 495	1 248	643	811
-----farms, 1987 .....	1 157	734	1 235	742	1 633	1 353	667	882
\$1,000, 1992 .....	71 136	32 357	92 717	49 998	95 740	74 027	53 232	82 447
-----farms, 1987 .....	68 353	25 456	87 942	47 026	92 485	68 190	44 355	73 267
Average per farm -----dollars, 1992 .....	65 989	44 630	88 218	77 637	64 040	59 317	82 787	101 661
-----dollars, 1987 .....	59 078	34 681	71 208	63 377	56 635	50 399	66 499	83 069
Farms by value group:								
\$1 to \$9,999 -----farms, 1992 .....	113	85	113	88	225	129	65	78
-----farms, 1987 .....	218	192	211	87	219	258	91	89
\$10,000 to \$19,999 -----farms, 1992 .....	141	132	167	65	159	239	62	66
-----farms, 1987 .....	166	156	136	68	301	214	76	45
\$20,000 to \$29,999 -----farms, 1992 .....	172	113	58	47	142	193	71	59
-----farms, 1987 .....	144	116	137	133	227	135	98	90
\$30,000 to \$49,999 -----farms, 1992 .....	119	145	95	117	281	196	96	69
-----farms, 1987 .....	135	35	174	124	205	256	76	82
\$50,000 to \$69,999 -----farms, 1992 .....	155	111	176	37	174	139	33	112
-----farms, 1987 .....	88	122	116	102	157	119	56	171
\$70,000 to \$99,999 -----farms, 1992 .....	132	69	86	104	164	102	119	111
-----farms, 1987 .....	131	62	100	83	115	153	87	111
\$100,000 to \$199,999 -----farms, 1992 .....	166	54	223	144	268	179	127	198
-----farms, 1987 .....	211	45	253	104	371	173	146	218
\$200,000 to \$499,999 -----farms, 1992 .....	80	16	128	40	79	68	70	113
-----farms, 1987 .....	64	6	107	40	38	44	37	70
\$500,000 or more -----farms, 1992 .....	-	-	5	2	3	3	-	5
-----farms, 1987 .....	-	-	1	1	-	1	-	6
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 .....	991	685	994	590	1 309	1 144	596	749
-----farms, 1987 .....	1 039	659	1 122	679	1 405	1 252	654	796
number, 1992 .....	1 601	1 125	1 886	1 222	1 602	1 869	1 157	1 182
-----number, 1987 .....	1 712	1 000	1 940	1 199	1 867	2 021	1 086	1 214
Wheel tractors -----farms, 1992 .....	1 005	701	968	604	1 438	1 121	596	770
-----farms, 1987 .....	1 058	668	1 140	719	1 515	1 260	620	829
number, 1992 .....	3 278	1 786	3 671	2 216	4 946	3 681	2 223	2 657
-----number, 1987 .....	3 362	1 622	3 617	2 373	4 834	3 935	2 145	2 975
Less than 40 horsepower (PTO) -----farms, 1992 .....	405	287	616	371	685	566	330	454
-----farms, 1987 .....	546	312	582	449	746	644	309	531
number, 1992 .....	663	440	1 182	646	1 258	1 068	625	800
-----number, 1987 .....	931	438	919	745	1 239	1 064	507	864
40 horsepower (PTO) or more -----farms, 1992 .....	925	635	834	546	1 286	1 027	536	675
-----farms, 1987 .....	920	558	1 020	639	1 389	1 083	553	763
number, 1992 .....	2 615	1 346	2 489	1 570	3 688	2 613	1 598	1 857
-----number, 1987 .....	2 431	1 184	2 698	1 628	3 595	2 871	1 638	2 111
Grain and bean combines -----farms, 1992 .....	567	292	694	332	515	520	374	525
-----farms, 1987 .....	648	317	786	433	642	683	403	673
number, 1992 .....	624	315	791	370	558	554	400	581
-----number, 1987 .....	683	329	871	468	739	791	413	726
Cottonpickers and strippers -----farms, 1992 .....	-	-	-	-	-	-	-	-
-----farms, 1987 .....	-	-	-	-	-	-	-	-
number, 1992 .....	-	-	-	-	-	-	-	-
-----number, 1987 .....	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 .....	379	325	126	70	955	163	92	143
-----farms, 1987 .....	216	275	200	118	1 013	310	174	133
number, 1992 .....	382	335	130	81	979	196	92	165
-----number, 1987 .....	219	279	240	136	1 040	329	193	150
Pickup balers -----farms, 1992 .....	367	386	237	131	1 012	327	284	162
-----farms, 1987 .....	339	353	229	199	1 038	373	312	195
number, 1992 .....	455	457	253	133	1 234	388	315	164
-----number, 1987 .....	410	408	282	210	1 285	411	333	197
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms .....	347	160	336	245	413	475	215	265
-----number .....	378	179	358	256	426	509	222	291
Wheel tractors -----farms .....	116	93	163	116	224	111	122	189
-----number .....	159	121	202	135	298	137	198	275
Less than 40 horsepower (PTO) -----farms .....	22	19	45	25	45	9	30	40
-----number .....	26	19	45	32	48	9	30	41
40 horsepower (PTO) or more -----farms .....	106	77	121	93	190	106	115	173
-----number .....	133	102	157	103	250	128	168	234
Grain and bean combines -----farms .....	70	34	102	49	55	89	65	119
-----number .....	70	34	102	49	55	102	65	120
Cottonpickers and strippers -----farms .....	-	-	-	-	-	-	-	-
-----number .....	-	-	-	-	-	-	-	-
Mower conditioners -----farms .....	17	81	12	2	173	36	22	19
-----number .....	17	81	12	(D)	173	36	22	19
Pickup balers -----farms .....	26	65	9	5	181	24	23	11
-----number .....	26	65	14	5	195	33	23	11
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms .....	819	580	861	508	1 024	850	538	633
-----number .....	1 223	946	1 528	966	1 176	1 360	935	891
Wheel tractors -----farms .....	984	661	947	601	1 422	1 114	584	744
-----number .....	3 119	1 665	3 469	2 081	4 648	3 544	2 025	2 382
Less than 40 horsepower (PTO) -----farms .....	388	270	583	355	672	561	309	429
-----number .....	637	421	1 137	614	1 210	1 059	595	759
40 horsepower (PTO) or more -----farms .....	903	595	823	507	1 259	1 014	515	654
-----number .....	2 482	1 244	2 332	1 467	3 438	2 485	1 430	1 623
Grain and bean combines -----farms .....	499	258	593	286	460	434	318	408
-----number .....	554	281	689	321	503	452	335	461
Cottonpickers and strippers -----farms .....	-	-	-	-	-	-	-	-
-----number .....	-	-	-	-	-	-	-	-
Mower conditioners -----farms .....	362	244	115	68	794	146	70	124
-----number .....	365	254	118	(D)	806	160	70	146
Pickup balers -----farms .....	350	324	229	126	916	315	269	151
-----number .....	429	392	239	128	1 039	355	292	153