

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	Michigan	Alcona	Alger	Allegan	Alpena	Antrim	Arenac
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987..	51 085	229	63	1 629	424	248	332
----- farms, 1982..	58 549	295	76	1 831	442	279	377
\$1,000, 1987..	2 347 585	7 268	2 223	82 030	15 610	12 157	16 225
----- dollars, 1982..	2 676 343	7 906	1 988	80 460	13 251	11 477	21 820
Average per farm ----- dollars, 1987..	45 954	31 736	35 280	50 356	36 816	49 022	48 872
----- dollars, 1982..	45 711	26 802	26 153	43 943	29 979	41 136	57 877
Farms by value group:							
\$1 to \$9,999 ----- 1987..	14 333	77	21	394	98	66	54
----- 1982..	16 884	126	36	536	141	62	106
\$10,000 to \$19,999 ----- 1987..	9 792	57	16	297	90	24	48
----- 1982..	11 002	75	14	406	96	72	28
\$20,000 to \$29,999 ----- 1987..	6 455	45	9	218	51	34	68
----- 1982..	6 858	22	8	193	64	37	72
\$30,000 to \$49,999 ----- 1987..	6 328	24	6	294	93	22	66
----- 1982..	7 333	40	3	219	52	44	48
\$50,000 to \$69,999 ----- 1987..	4 346	12	2	138	29	40	32
----- 1982..	4 688	-	9	124	45	19	23
\$70,000 to \$99,999 ----- 1987..	3 007	-	2	90	8	37	30
----- 1982..	3 666	-	2	105	23	16	24
\$100,000 to \$199,999 ----- 1987..	4 551	3	6	121	47	18	18
----- 1982..	5 655	29	4	180	14	20	54
\$200,000 or more ----- 1987..	2 273	11	1	77	8	7	16
----- 1982..	2 463	2	-	68	8	9	22
\$200,000 to \$499,999 ----- 1987..	2 063	11	-	67	8	6	15
----- 1982..	210	-	1	10	-	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987..	43 238	197	52	1 408	315	194	302
----- farms, 1982..	49 547	224	62	1 568	345	243	304
number, 1987..	77 231	270	83	2 438	463	346	581
----- number, 1982..	80 352	264	89	2 678	433	379	586
Wheel tractors ----- farms, 1987..	47 507	200	59	1 413	378	235	305
----- farms, 1982..	53 627	282	72	1 664	428	240	312
number, 1987..	143 734	481	181	4 374	1 013	673	1 030
----- number, 1982..	146 655	600	175	4 581	937	640	942
Less than 40 horsepower (PTO) ----- farms, 1987..	29 681	152	47	838	249	134	210
----- farms, 1982..	51 330	265	87	1 563	360	231	361
number, 1987..	36 848	126	34	1 212	326	174	268
----- number, 1982..	92 404	216	94	2 811	653	442	669
40 horsepower (PTO) or more ----- farms, 1987..	20 160	50	17	467	123	56	204
----- farms, 1982..	19 294	32	10	410	88	34	164
number, 1987..	23 587	55	19	532	134	86	238
----- number, 1982..	21 060	32	11	433	89	36	192
Grain and bean combines ¹ ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	19 528	111	41	629	234	92	151
----- farms, 1982..	19 528	136	34	564	254	73	83
number, 1987..	21 051	112	52	700	238	107	168
----- number, 1982..	21 055	136	37	597	267	75	87
Pickup balers ----- farms, 1987..	21 716	127	41	629	272	70	186
----- farms, 1982..	23 282	188	49	677	310	98	132
number, 1987..	24 924	142	52	719	331	87	218
----- number, 1982..	25 051	212	58	702	332	102	153
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms..	15 777	38	16	538	90	92	81
----- number..	18 320	40	17	614	96	121	85
Wheel tractors ----- farms..	7 283	20	7	263	74	58	37
----- number..	10 777	22	10	379	102	92	44
Less than 40 horsepower (PTO) ----- farms..	2 423	10	4	71	18	11	6
----- number..	2 854	10	5	75	18	18	6
40 horsepower (PTO) or more ----- farms..	5 568	10	3	209	68	48	31
----- number..	7 923	12	5	304	84	74	38
Grain and bean combines ----- farms..	1 532	-	-	37	1	1	2
----- number..	1 604	-	-	37	(D)	(D)	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	2 994	23	8	164	30	12	4
----- number..	3 052	23	8	165	30	12	4
Pickup balers ----- farms..	2 805	18	6	115	55	17	6
----- number..	2 938	19	6	118	55	17	9
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms..	34 872	169	41	1 119	251	149	239
----- number..	58 911	230	66	1 824	367	225	496
Wheel tractors ----- farms..	45 790	200	56	1 356	345	222	305
----- number..	132 957	459	171	3 995	911	581	986
Less than 40 horsepower (PTO) ----- farms..	28 179	147	45	793	238	133	210
----- number..	48 476	255	82	1 488	342	213	355
40 horsepower (PTO) or more ----- farms..	35 272	126	32	1 153	294	157	263
----- number..	84 481	204	89	2 507	569	368	631
Grain and bean combines ----- farms..	18 906	50	17	432	122	55	203
----- number..	21 983	55	19	495	(D)	(D)	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	16 755	88	36	478	204	78	148
----- number..	17 999	89	44	535	208	95	164
Pickup balers ----- farms..	19 771	115	35	555	244	60	183
----- number..	21 986	123	46	601	276	70	209

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	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987..	57	901	922	149	1 479	1 035	1 166
----- farms, 1982..	74	1 061	1 072	184	1 755	1 170	1 266
----- \$1,000, 1987..	1 602	32 234	54 405	3 798	57 607	45 186	44 221
----- 1982..	1 575	39 355	70 588	5 162	65 875	53 821	57 133
Average per farm ----- dollars, 1987..	28 096	35 776	59 008	25 487	38 950	43 658	37 926
----- 1982..	21 287	37 092	65 847	28 054	37 535	46 001	45 129
Farms by value group:							
\$1 to \$9,999 ----- 1987..	20	318	192	57	421	366	354
----- 1982..	30	370	237	88	609	329	397
\$10,000 to \$19,999 ----- 1987..	9	170	184	21	324	156	180
----- 1982..	19	160	154	39	306	196	213
\$20,000 to \$29,999 ----- 1987..	8	92	119	29	238	151	226
----- 1982..	6	160	89	13	240	153	99
\$30,000 to \$49,999 ----- 1987..	9	115	111	24	162	75	152
----- 1982..	8	153	126	11	205	186	217
\$50,000 to \$69,999 ----- 1987..	6	82	81	8	132	77	74
----- 1982..	10	39	126	13	127	98	149
\$70,000 to \$99,999 ----- 1987..	2	42	52	3	53	76	56
----- 1982..	-	67	119	6	102	41	51
\$100,000 to \$199,999 ----- 1987..	2	56	109	4	98	94	92
----- 1982..	1	81	111	12	121	119	88
\$200,000 or more ----- 1987..	1	26	74	3	51	40	32
----- 1982..	-	31	110	2	45	48	52
\$200,000 to \$499,999 ----- 1987..	1	24	72	3	46	35	31
----- 1982..	-	2	2	-	5	5	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987..	52	788	798	127	1 277	836	1 014
----- 1982..	66	864	849	144	1 530	951	1 120
----- number, 1987..	89	1 786	1 786	206	2 457	1 332	1 724
----- 1982..	88	1 259	1 798	222	2 815	1 293	1 740
Wheel tractors ----- farms, 1987..	52	826	851	133	1 377	962	1 070
----- 1982..	71	967	988	167	1 599	1 011	1 178
----- number, 1987..	127	2 282	2 716	335	4 457	2 797	3 133
----- 1982..	157	2 443	3 016	383	4 747	2 752	3 134
Less than 40 horsepower (PTO) ----- farms, 1987..	35	527	490	74	1 023	490	656
----- 1982..	60	843	935	122	2 200	938	1 078
40 horsepower (PTO) or more ----- farms, 1987..	37	653	717	102	964	781	871
----- 1982..	67	1 439	1 781	213	2 257	1 859	2 055
Grain and bean combines ¹ ----- farms, 1987..	17	346	523	15	401	522	509
----- 1982..	13	230	612	5	356	488	510
----- number, 1987..	17	378	653	15	461	578	571
----- 1982..	14	238	659	5	380	543	535
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	32	462	89	38	282	336	503
----- 1982..	41	451	97	39	280	296	418
----- number, 1987..	34	491	92	40	308	345	542
----- 1982..	44	476	99	60	316	300	434
Pickup balers ----- farms, 1987..	42	509	110	34	248	474	546
----- 1982..	51	528	99	46	277	456	530
----- number, 1987..	52	595	123	34	281	496	609
----- 1982..	56	586	99	47	305	466	557
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms..	21	265	245	39	452	282	312
----- number..	25	296	302	42	524	348	347
Wheel tractors ----- farms..	6	83	122	23	212	136	152
----- number..	8	131	206	34	333	202	185
Less than 40 horsepower (PTO) ----- farms..	1	26	18	8	79	28	29
----- (D) number..	(D)	27	22	12	102	28	29
40 horsepower (PTO) or more ----- farms..	5	73	116	19	155	116	138
----- (D) number..	(D)	104	184	22	231	174	156
Grain and bean combines ----- farms..	-	12	51	2	35	38	53
----- number..	-	12	60	(D)	37	40	54
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	3	37	7	12	53	41	35
----- number..	3	38	8	12	53	41	35
Pickup balers ----- farms..	4	58	7	6	22	52	34
----- number..	4	62	9	6	23	52	35
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms..	38	643	712	105	1 080	660	864
----- number..	64	913	1 484	164	1 933	984	1 377
Wheel tractors ----- farms..	51	816	818	119	1 325	945	1 030
----- number..	119	2 151	2 510	301	4 124	2 595	2 948
Less than 40 horsepower (PTO) ----- farms..	35	509	484	66	984	475	651
----- (D) number..	(D)	816	913	110	2 098	910	1 049
40 horsepower (PTO) or more ----- farms..	35	643	684	89	918	743	826
----- (D) number..	(D)	1 335	1 597	191	2 026	1 685	1 899
Grain and bean combines ----- farms..	17	337	493	13	374	485	459
----- number..	17	366	593	(D)	424	538	517
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	30	425	82	26	232	297	471
----- number..	31	453	84	28	255	304	507
Pickup balers ----- farms..	39	467	104	28	244	425	525
----- number..	48	533	114	28	258	444	574

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	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987 ..	839	232	172	338	290	1 325	20
----- farms, 1982 ..	1 022	256	197	378	317	1 518	18
----- \$1,000, 1987 ..	41 354	6 353	6 929	10 813	7 565	60 277	(D)
----- 1982 ..	43 133	7 738	4 210	11 963	13 208	66 640	257
Average per farm ----- dollars, 1987 ..	49 289	27 382	40 288	31 990	26 088	45 492	(D)
----- 1982 ..	42 204	30 225	21 369	31 648	41 665	43 900	14 251
Farms by value group:							
\$1 to \$9,999 ----- 1987 ..	207	85	50	156	161	307	9
----- 1982 ..	293	102	74	110	122	349	7
\$10,000 to \$19,999 ----- 1987 ..	127	78	39	36	45	257	5
----- 1982 ..	244	40	68	60	54	345	7
\$20,000 to \$29,999 ----- 1987 ..	131	26	27	42	23	162	2
----- 1982 ..	121	33	25	79	27	204	1
\$30,000 to \$49,999 ----- 1987 ..	79	12	22	21	4	252	1
----- 1982 ..	92	23	11	52	30	146	3
\$50,000 to \$69,999 ----- 1987 ..	111	7	2	47	33	89	2
----- 1982 ..	91	32	4	37	23	204	-
\$70,000 to \$99,999 ----- 1987 ..	58	8	11	3	5	103	1
----- 1982 ..	26	7	3	13	16	84	-
\$100,000 to \$199,999 ----- 1987 ..	90	12	12	29	17	101	-
----- 1982 ..	120	16	11	26	39	136	-
\$200,000 or more ----- 1987 ..	36	4	9	4	2	54	-
----- 1982 ..	35	3	1	1	6	50	-
\$200,000 to \$499,999 ----- 1987 ..	33	4	8	4	2	49	-
----- 1982 ..	3	-	1	-	-	5	-
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987 ..	714	198	136	255	236	1 091	15
----- farms, 1982 ..	860	201	167	296	291	1 301	16
----- number, 1987 ..	1 221	297	231	352	327	1 634	24
----- 1982 ..	1 466	302	272	395	396	1 849	(D)
Wheel tractors ----- farms, 1987 ..	779	220	170	301	275	1 253	18
----- farms, 1982 ..	905	226	187	348	304	1 392	17
----- number, 1987 ..	2 192	550	438	753	667	3 828	36
----- 1982 ..	2 445	569	416	877	794	3 864	31
Less than 40 horsepower (PTO) ----- farms, 1987 ..	467	165	103	245	187	711	10
----- farms, 1982 ..	785	252	184	321	290	1 174	20
40 horsepower (PTO) or more ----- farms, 1987 ..	616	163	113	209	201	1 030	10
----- farms, 1982 ..	1 407	298	254	432	377	2 654	16
Grain and bean combines ¹ ----- farms, 1987 ..	295	35	45	123	69	662	-
----- farms, 1982 ..	256	21	47	143	99	623	2
----- number, 1987 ..	341	49	55	135	69	796	-
----- 1982 ..	302	21	47	156	99	658	(D)
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	274	101	88	149	177	532	5
----- farms, 1982 ..	233	92	101	199	153	523	4
----- number, 1987 ..	285	102	92	196	189	566	5
----- 1982 ..	248	92	101	244	161	533	(D)
Pickup balers ----- farms, 1987 ..	339	118	88	189	164	528	6
----- farms, 1982 ..	383	151	113	278	196	559	7
----- number, 1987 ..	380	150	104	290	169	586	(D)
----- 1982 ..	399	165	122	316	220	571	(D)
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms ..	295	48	42	93	75	341	8
----- number ..	327	55	45	102	76	375	10
Wheel tractors ----- farms ..	177	42	35	78	23	169	1
----- number ..	246	60	52	109	28	219	(D)
Less than 40 horsepower (PTO) ----- farms ..	53	13	16	35	8	46	-
----- number ..	71	13	22	53	8	52	-
40 horsepower (PTO) or more ----- farms ..	134	36	20	49	16	138	1
----- number ..	175	47	30	56	20	167	(D)
Grain and bean combines ----- farms ..	63	1	3	-	-	54	-
----- number ..	65	(D)	3	-	-	54	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	29	7	6	11	41	59	1
----- number ..	30	7	6	11	41	60	(D)
Pickup balers ----- farms ..	63	16	8	52	31	44	1
----- number ..	63	26	8	52	32	44	(D)
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms ..	583	173	110	203	186	864	11
----- number ..	894	242	186	250	251	1 259	14
Wheel tractors ----- farms ..	725	202	159	266	268	1 213	18
----- number ..	1 946	490	386	644	639	3 609	(D)
Less than 40 horsepower (PTO) ----- farms ..	431	152	96	217	179	688	10
----- number ..	714	239	162	288	282	1 122	20
40 horsepower (PTO) or more ----- farms ..	586	145	106	196	201	1 000	9
----- number ..	1 232	251	224	376	357	2 487	(D)
Grain and bean combines ----- farms ..	234	34	42	123	69	620	-
----- number ..	276	(D)	52	135	69	742	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	245	94	83	138	136	475	4
----- number ..	255	95	86	185	148	506	(D)
Pickup balers ----- farms ..	286	111	83	173	133	499	5
----- number ..	317	124	96	238	137	542	(D)

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	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1987..	271	109	1 220	211	850	412	58
----- farms, 1982..	315	123	1 372	253	990	433	82
----- \$1,000, 1987..	10 671	6 921	45 889	6 782	34 158	10 484	1 234
----- farms, 1982..	11 638	6 411	60 648	7 196	45 577	10 978	1 674
Average per farm ----- dollars, 1987..	39 377	63 499	37 614	32 144	40 186	25 448	21 275
----- farms, 1982..	36 947	52 124	44 204	28 444	46 038	25 353	20 420
Farms by value group:							
\$1 to \$9,999 ----- farms, 1987..	60	32	365	80	275	158	25
----- farms, 1982..	101	40	392	87	296	131	32
\$10,000 to \$19,999 ----- farms, 1987..	72	19	358	44	229	77	14
----- farms, 1982..	71	15	260	79	167	117	26
\$20,000 to \$29,999 ----- farms, 1987..	33	12	89	7	67	69	7
----- farms, 1982..	33	5	189	16	99	81	10
\$30,000 to \$49,999 ----- farms, 1987..	34	11	122	18	122	30	8
----- farms, 1982..	47	17	105	27	120	56	6
\$50,000 to \$69,999 ----- farms, 1987..	21	13	93	38	16	51	1
----- farms, 1982..	11	11	136	7	68	26	4
\$70,000 to \$99,999 ----- farms, 1987..	16	-	48	15	39	19	2
----- farms, 1982..	18	16	95	30	116	5	3
\$100,000 to \$199,999 ----- farms, 1987..	32	13	101	5	65	5	-
----- farms, 1982..	28	15	140	5	89	11	-
\$200,000 or more ----- farms, 1987..	3	9	44	4	37	3	1
----- farms, 1982..	6	4	55	2	35	6	1
\$200,000 to \$499,999 ----- farms, 1987..	3	8	43	4	32	3	1
----- farms, 1982..	-	1	1	-	5	-	-
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1987..	251	104	999	191	732	323	50
----- farms, 1982..	282	113	1 191	212	859	371	69
----- number, 1987..	423	211	1 665	280	1 288	413	72
----- number, 1982..	419	236	1 827	348	1 444	478	91
Wheel tractors ----- farms, 1987..	243	98	1 144	210	792	394	55
----- farms, 1982..	292	112	1 283	247	860	386	79
----- number, 1987..	768	313	3 062	572	2 132	885	128
----- number, 1982..	765	311	3 194	560	2 376	1 016	163
Less than 40 horsepower (PTO) ----- farms, 1987..	169	61	704	139	476	227	48
----- farms, 1982..	352	102	1 026	214	710	365	76
40 horsepower (PTO) or more ----- farms, 1987..	165	74	904	170	624	277	25
----- farms, 1982..	416	211	2 036	358	1 422	520	52
Grain and bean combines ¹ ----- farms, 1987..	121	29	501	74	392	158	12
----- farms, 1982..	84	23	487	57	401	120	7
----- number, 1987..	130	30	583	74	451	168	12
----- number, 1982..	94	23	527	57	447	136	7
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	178	67	470	129	254	215	27
----- farms, 1982..	142	65	500	128	287	232	29
----- number, 1987..	201	76	490	138	282	230	28
----- number, 1982..	151	65	523	134	320	240	29
Pickup balers ----- farms, 1987..	169	67	503	152	282	211	36
----- farms, 1982..	179	77	612	149	345	218	51
----- number, 1987..	217	76	564	166	324	226	37
----- number, 1982..	206	87	644	156	405	241	51
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ----- farms..	90	32	417	46	255	101	14
----- number..	100	35	458	61	290	101	14
Wheel tractors ----- farms..	17	15	178	55	94	19	5
----- number..	36	23	240	76	147	21	5
Less than 40 horsepower (PTO) ----- farms..	2	11	72	33	22	8	4
----- (D) number..	(D)	11	88	35	28	8	(D)
40 horsepower (PTO) or more ----- farms..	16	7	110	24	82	12	1
----- (D) number..	(D)	12	152	41	119	13	(D)
Grain and bean combines ----- farms..	-	2	37	-	26	1	-
----- (D) number..	-	(D)	37	-	27	(D)	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	10	8	49	14	42	22	5
----- number..	10	8	50	14	44	22	5
Pickup balers ----- farms..	17	11	72	38	18	16	3
----- number..	17	11	78	38	18	16	3
Manufactured prior to 1983:							
Motortrucks, including pickups ----- farms..	209	81	737	170	610	235	41
----- number..	323	176	1 207	219	998	312	58
Wheel tractors ----- farms..	235	88	1 111	201	775	380	51
----- number..	732	290	2 822	496	1 985	864	123
Less than 40 horsepower (PTO) ----- farms..	168	50	649	115	460	220	44
----- (D) number..	(D)	91	938	179	682	357	(D)
40 horsepower (PTO) or more ----- farms..	157	72	857	170	606	270	25
----- (D) number..	(D)	199	1 884	317	1 303	507	(D)
Grain and bean combines ----- farms..	121	27	480	74	370	157	12
----- (D) number..	130	(D)	546	74	424	(D)	12
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	169	60	422	115	212	201	22
----- number..	191	68	440	124	238	208	23
Pickup balers ----- farms..	160	59	452	125	266	196	33
----- number..	200	65	486	128	306	210	34

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	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987..	446	1 011	1 142	146	1 390	955	1 089	216
----- farms, 1982..	462	1 215	1 348	195	1 645	1 105	1 173	244
----- \$1,000, 1987..	17 563	64 287	45 289	3 223	111 006	47 672	57 921	6 968
----- \$1,000, 1982..	22 897	75 882	59 167	4 677	122 899	50 591	57 918	11 664
Average per farm ----- dollars, 1987..	39 378	63 587	39 657	22 072	79 860	49 918	53 187	32 257
----- dollars, 1982..	49 560	62 454	43 892	23 984	74 711	45 784	49 376	47 801
Farms by value group:								
\$1 to \$9,999 ----- 1987..	144	188	350	60	171	280	230	57
----- 1982..	104	146	437	90	183	328	310	73
\$10,000 to \$19,999 ----- 1987..	65	235	255	47	167	188	212	37
----- 1982..	118	276	236	64	219	241	166	55
\$20,000 to \$29,999 ----- 1987..	64	92	102	8	165	95	89	45
----- 1982..	33	147	113	7	227	110	162	36
\$30,000 to \$49,999 ----- 1987..	67	114	154	13	180	94	162	44
----- 1982..	68	135	168	16	198	152	186	23
\$50,000 to \$69,999 ----- 1987..	32	67	119	7	149	100	156	12
----- 1982..	27	204	117	-	191	69	90	7
\$70,000 to \$99,999 ----- 1987..	25	72	51	5	170	48	43	11
----- 1982..	26	68	82	2	157	61	91	21
\$100,000 to \$199,999 ----- 1987..	40	165	61	5	241	99	142	7
----- 1982..	67	152	150	16	313	90	118	24
\$200,000 or more ----- 1987..	9	78	50	1	147	51	55	3
----- 1982..	19	87	45	-	157	54	50	5
\$200,000 to \$499,999 ----- 1987..	8	68	48	1	139	43	52	3
----- 1982..	1	10	2	-	8	8	3	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987..	400	884	942	129	1 205	790	955	169
----- farms, 1982..	384	1 098	1 104	169	1 423	961	1 081	189
----- number, 1987..	663	1 954	1 511	200	2 682	1 445	1 629	256
----- number, 1982..	628	2 200	1 690	253	2 563	1 513	1 534	241
Wheel tractors ----- farms, 1987..	402	942	1 061	131	1 329	924	1 004	185
----- farms, 1982..	430	1 130	1 222	178	1 534	974	1 137	238
----- number, 1987..	1 146	3 201	2 946	326	5 213	2 864	3 308	501
----- number, 1982..	1 195	3 388	3 213	449	5 570	2 797	3 119	574
Less than 40 horsepower (PTO) ----- farms, 1987..	289	610	576	108	747	529	539	143
----- farms, 1982..	458	974	861	176	1 496	993	889	181
40 horsepower (PTO) or more ----- farms, 1987..	267	783	868	69	1 193	720	884	142
----- farms, 1982..	688	2 227	2 085	150	3 717	1 871	2 419	320
Grain and bean combines ¹ ----- farms, 1987..	37	621	512	50	983	370	498	79
----- farms, 1982..	34	623	571	10	1 142	334	352	62
----- number, 1987..	47	779	564	57	1 207	467	604	99
----- number, 1982..	36	759	619	10	1 264	356	389	64
Cottonpickers and strippers ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
----- number, 1987..	-	-	-	-	-	-	-	-
----- number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	113	305	453	78	494	410	526	132
----- farms, 1982..	188	310	464	65	562	435	486	153
----- number, 1987..	129	324	473	84	520	427	575	140
----- number, 1982..	191	312	469	65	588	447	517	155
Pickup balers ----- farms, 1987..	109	287	521	88	629	474	602	159
----- farms, 1982..	174	312	579	135	712	472	593	154
----- number, 1987..	137	377	554	107	680	572	728	183
----- number, 1982..	197	327	635	146	751	530	661	169
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms..	102	290	395	47	471	332	379	63
----- number..	124	372	413	50	507	407	417	63
Wheel tractors ----- farms..	79	114	108	4	234	132	154	25
----- number..	94	164	137	4	360	229	248	34
Less than 40 horsepower (PTO) ----- farms..	29	19	31	-	79	49	43	7
----- number..	30	20	31	-	99	64	46	7
40 horsepower (PTO) or more ----- farms..	55	105	85	4	184	88	126	25
----- number..	64	144	106	4	261	165	202	27
Grain and bean combines ----- farms..	3	61	38	-	94	35	48	-
----- number..	3	61	38	-	101	37	49	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	39	24	80	7	83	89	76	10
----- number..	40	24	80	7	83	91	78	10
Pickup balers ----- farms..	28	32	54	3	62	64	95	24
----- number..	28	33	54	3	64	69	103	24
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms..	337	748	685	101	1 012	569	754	135
----- number..	539	1 582	1 098	150	2 175	1 038	1 212	193
Wheel tractors ----- farms..	358	940	1 036	131	1 284	852	977	178
----- number..	1 052	3 037	2 809	322	4 853	2 635	3 060	467
Less than 40 horsepower (PTO) ----- farms..	265	606	553	108	688	494	507	136
----- number..	428	954	830	176	1 397	929	843	174
40 horsepower (PTO) or more ----- farms..	240	781	837	65	1 151	671	843	135
----- number..	624	2 083	1 979	146	3 456	1 706	2 217	293
Grain and bean combines ----- farms..	34	570	474	50	927	339	456	79
----- number..	44	718	526	57	1 106	430	555	99
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	88	281	377	73	418	333	463	122
----- number..	89	300	393	77	437	336	497	130
Pickup balers ----- farms..	99	269	473	88	572	431	555	136
----- number..	109	344	500	104	616	503	625	159

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	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987--	95	912	1 103	842	89	1 369	2	111
----- farms, 1982--	98	1 016	1 241	961	91	1 525	4	123
\$1,000, 1987--	2 840	34 981	46 567	35 347	2 863	58 717	(D)	2 460
1982--	2 707	43 032	48 832	37 663	3 446	62 839	(D)	2 558
Average per farm ----- dollars, 1987--	29 895	38 357	42 218	41 980	32 172	42 890	(D)	22 166
1982--	27 619	42 354	39 349	39 192	37 873	41 206	4 750	20 799
Farms by value group:								
\$1 to \$9,999 ----- 1987--	47	297	350	270	30	391	2	35
----- 1982--	40	249	400	356	35	449	3	71
\$10,000 to \$19,999 ----- 1987--	14	202	229	202	29	298	-	33
----- 1982--	25	261	249	172	15	404	1	25
\$20,000 to \$29,999 ----- 1987--	9	79	145	75	9	203	-	19
----- 1982--	10	82	214	138	8	168	-	4
\$30,000 to \$49,999 ----- 1987--	8	115	101	130	6	169	-	12
----- 1982--	4	177	146	86	14	181	-	14
\$50,000 to \$69,999 ----- 1987--	8	72	96	40	4	77	-	7
----- 1982--	8	57	57	72	4	69	-	2
\$70,000 to \$99,999 ----- 1987--	3	56	52	28	-	35	-	3
----- 1982--	6	71	29	29	5	70	-	1
\$100,000 to \$199,999 ----- 1987--	4	62	88	59	8	150	-	1
----- 1982--	4	88	108	69	8	114	-	3
\$200,000 or more ----- 1987--	2	29	42	38	3	46	-	1
----- 1982--	1	31	38	39	2	70	-	3
\$200,000 to \$499,999 ----- 1987--	2	27	37	35	3	35	-	1
1982--	-	2	5	3	-	11	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987--	74	626	916	666	73	1 112	-	90
----- farms, 1982--	84	826	1 082	815	75	1 234	1	87
number, 1987--	126	1 044	1 567	1 179	130	2 027	-	129
1982--	157	1 173	1 712	1 311	110	2 012	(D)	109
Wheel tractors ----- farms, 1987--	87	792	1 054	783	83	1 257	-	105
----- farms, 1982--	90	938	1 121	830	90	1 365	3	105
number, 1987--	233	2 219	2 961	2 037	228	3 787	-	254
1982--	226	2 446	2 784	2 030	226	3 936	(D)	232
Less than 40 horsepower (PTO) ----- farms, 1987--	61	417	634	494	61	816	-	78
----- farms, 1982--	103	704	1 051	830	103	1 369	-	110
40 horsepower (PTO) or more ----- farms, 1987--	56	606	803	522	57	968	-	73
----- farms, 1982--	130	1 515	1 910	1 205	125	2 418	-	144
Grain and bean combines ¹ ----- farms, 1987--	28	347	419	232	23	312	-	34
----- farms, 1982--	22	412	360	223	18	288	-	35
number, 1987--	31	426	452	263	26	380	-	41
1982--	22	467	379	247	18	300	-	36
Cottonpickers and strippers ----- farms, 1987--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
1982--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987--	54	397	467	253	47	606	-	52
----- farms, 1982--	36	447	437	313	32	552	-	41
number, 1987--	56	443	508	260	48	687	-	52
1982--	39	474	459	343	34	613	-	41
Pickup balers ----- farms, 1987--	55	399	565	294	55	644	1	73
----- farms, 1982--	68	458	496	311	47	651	2	60
number, 1987--	63	467	652	316	55	740	(D)	90
1982--	73	510	550	326	49	720	(D)	62
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms--	22	175	379	226	36	538	-	22
----- number--	28	199	422	285	43	646	-	23
Wheel tractors ----- farms--	5	108	108	106	7	278	-	4
----- number--	5	195	152	162	8	430	-	9
Less than 40 horsepower (PTO) ----- farms--	2	44	40	27	3	122	-	1
----- number--	(D)	54	41	35	3	155	-	(D)
40 horsepower (PTO) or more ----- farms--	3	89	74	84	5	198	-	4
----- number--	(D)	141	111	127	5	275	-	(D)
Grain and bean combines ----- farms--	-	22	11	22	1	41	-	-
----- number--	-	22	11	24	(D)	41	-	-
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	10	55	70	36	2	159	-	5
----- number--	10	57	74	37	(D)	164	-	5
Pickup balers ----- farms--	10	60	64	28	2	74	-	12
----- number--	10	65	73	30	(D)	83	-	12
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms--	63	562	702	565	53	794	-	77
----- number--	98	845	1 145	894	87	1 381	-	106
Wheel tractors ----- farms--	87	756	1 012	759	80	1 138	-	105
----- number--	228	2 024	2 809	1 875	220	3 357	-	245
Less than 40 horsepower (PTO) ----- farms--	59	377	602	474	59	715	-	77
----- number--	(D)	650	1 010	795	100	1 214	-	(D)
40 horsepower (PTO) or more ----- farms--	55	573	768	490	54	891	-	70
----- number--	(D)	1 374	1 799	1 080	120	2 143	-	(D)
Grain and bean combines ----- farms--	28	325	408	213	22	282	-	34
----- number--	31	404	441	239	(D)	339	-	41
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	44	344	404	221	45	465	-	47
----- number--	46	386	434	223	(D)	523	-	47
Pickup balers ----- farms--	48	358	516	268	53	587	1	69
----- number--	53	402	579	286	(D)	657	(D)	78

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	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee	
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment									
farms, 1987	1 230	395	1 387	773	34	80	667	280	
farms, 1982	1 361	429	1 618	894	29	96	819	304	
\$1,000, 1987	55 583	23 260	76 501	28 611	1 037	2 343	28 463	9 167	
\$1,000, 1982	58 762	21 359	85 623	34 826	865	3 265	32 178	9 547	
Average per farm	dollars, 1987	45 190	58 886	55 156	37 013	30 497	29 282	42 673	32 739
dollars, 1982	43 176	49 789	52 919	39 396	29 834	34 014	39 289	31 403	
Farms by value group:									
\$1 to \$9,999	1987	378	87	312	305	10	24	157	133
1982	456	118	435	308	7	37	169	122	
\$10,000 to \$19,999	1987	248	40	219	152	4	20	109	56
1982	263	50	202	177	9	14	154	53	
\$20,000 to \$29,999	1987	169	63	158	33	9	7	136	22
1982	132	66	214	85	2	13	152	37	
\$30,000 to \$49,999	1987	137	75	189	119	2	12	105	12
1982	147	47	196	109	7	12	165	43	
\$50,000 to \$69,999	1987	89	31	141	48	5	9	31	13
1982	95	43	198	74	-	7	69	20	
\$70,000 to \$99,999	1987	58	17	112	33	2	4	56	12
1982	100	47	84	45	3	3	20	2	
\$100,000 to \$199,999	1987	101	65	175	61	2	4	39	23
1982	112	38	195	42	1	9	63	20	
\$200,000 or more	1987	52	17	81	22	-	-	34	9
1982	56	20	94	44	-	1	27	7	
\$200,000 to \$499,999	1987	40	15	73	21	-	-	33	9
1982	12	2	8	1	-	-	1	-	
\$500,000 or more	1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-	
SELECTED MACHINERY AND EQUIPMENT									
Motortrucks, including pickups	farms, 1987	997	360	1 193	675	29	61	569	210
farms, 1982	1 121	377	1 413	719	25	68	731	241	
number, 1987	1 726	658	2 393	1 163	58	84	1 009	362	
number, 1982	1 748	704	2 407	1 153	53	90	1 198	379	
Wheel tractors	farms, 1987	1 133	372	1 334	693	33	76	637	282
farms, 1982	1 247	381	1 473	823	26	90	759	268	
number, 1987	3 598	1 252	4 230	1 904	72	218	1 965	607	
number, 1982	3 450	1 104	4 052	1 964	66	224	2 042	559	
Less than 40 horsepower (PTO)	farms, 1987	776	224	656	431	24	53	403	183
farms, 1982	1 427	395	1 108	760	32	99	763	261	
40 horsepower (PTO) or more	farms, 1987	831	302	1 146	460	21	52	462	156
farms, 1982	2 171	857	3 122	1 144	40	119	1 202	346	
Grain and bean combines ¹	farms, 1987	413	19	729	193	6	36	174	30
farms, 1982	295	29	796	136	7	34	273	5	
number, 1987	457	19	803	225	6	39	197	33	
number, 1982	303	(D)	858	145	8	35	297	7	
Cottonpickers and strippers	farms, 1987	-	-	-	-	-	-	-	-
farms, 1982	-	-	-	-	-	-	-	-	
number, 1987	-	-	-	-	-	-	-	-	
number, 1982	-	-	-	-	-	-	-	-	
Mower conditioners	farms, 1987	626	84	385	326	15	43	142	99
farms, 1982	574	88	413	397	12	46	239	70	
number, 1987	683	85	427	353	17	45	176	99	
number, 1982	617	90	519	446	12	49	240	70	
Pickup balers	farms, 1987	699	97	424	310	22	51	195	101
farms, 1982	670	123	503	422	11	71	289	69	
number, 1987	779	98	483	353	31	63	231	113	
number, 1982	703	124	520	478	15	82	303	75	
1987 INVENTORY									
Manufactured 1983 to 1987:									
Motortrucks, including pickups	farms	332	117	384	262	15	28	223	96
number	403	128	437	315	16	29	257	109	
Wheel tractors	farms	194	110	202	116	4	12	109	30
number	282	140	268	146	4	12	179	46	
Less than 40 horsepower (PTO)	farms	89	25	43	67	2	5	49	8
number	90	25	43	71	(D)	5	57	8	
40 horsepower (PTO) or more	farms	126	91	173	65	2	7	73	23
number	192	115	225	75	(D)	7	122	38	
Grain and bean combines	farms	34	2	93	13	-	1	10	6
number	36	(D)	93	14	-	(D)	11	6	
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Mower conditioners	farms	85	10	77	71	3	7	33	-
number	85	11	85	71	3	7	35	-	
Pickup balers	farms	93	21	50	80	5	5	15	12
number	95	21	53	84	5	6	16	12	
Manufactured prior to 1983:									
Motortrucks, including pickups	farms	822	329	1 048	548	20	42	461	154
number	1 323	530	1 956	848	42	55	752	253	
Wheel tractors	farms	1 080	360	1 321	656	31	70	618	257
number	3 316	1 112	3 962	1 758	68	206	1 786	561	
Less than 40 horsepower (PTO)	farms	726	213	635	388	22	49	377	182
number	1 337	370	1 065	689	(D)	94	706	253	
40 horsepower (PTO) or more	farms	804	282	1 115	437	19	50	448	151
number	1 979	742	2 897	1 069	(D)	112	1 080	308	
Grain and bean combines	farms	386	17	639	181	6	35	167	24
number	421	(D)	710	211	6	(D)	186	27	
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	
Mower conditioners	farms	542	74	309	266	13	38	109	99
number	598	74	342	282	14	38	141	99	
Pickup balers	farms	620	76	379	251	21	48	187	94
number	684	77	430	269	26	57	215	101	

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	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987--	101	426	639	368	459	305	1 252	979
----- farms, 1982--	125	492	684	458	502	343	1 452	1 133
\$1,000, 1987--	3 210	16 816	21 045	16 583	20 323	19 206	57 134	43 849
----- farms, 1982--	2 941	18 602	25 916	21 913	24 864	20 712	74 816	57 018
Average per farm ----- dollars, 1987--	31 787	39 475	32 935	45 061	44 277	62 970	45 634	44 789
----- dollars, 1982--	23 531	37 809	37 889	47 844	49 570	60 385	51 526	50 325
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987--	45	153	281	91	141	57	342	303
----- farms, 1982--	58	163	202	111	125	79	431	370
\$10,000 to \$19,999 ----- farms, 1987--	19	41	115	84	73	41	223	181
----- farms, 1982--	33	69	162	100	92	33	239	205
\$20,000 to \$29,999 ----- farms, 1987--	6	65	57	38	57	56	186	199
----- farms, 1982--	4	84	52	29	77	40	150	105
\$30,000 to \$49,999 ----- farms, 1987--	11	46	59	42	43	20	135	74
----- farms, 1982--	7	61	96	41	63	29	157	148
\$50,000 to \$69,999 ----- farms, 1987--	6	55	49	30	55	29	122	47
----- farms, 1982--	14	32	55	51	43	50	115	80
\$70,000 to \$99,999 ----- farms, 1987--	4	22	31	23	44	25	91	49
----- farms, 1982--	4	44	31	59	21	34	113	55
\$100,000 to \$199,999 ----- farms, 1987--	8	29	25	44	34	55	99	79
----- farms, 1982--	5	18	74	51	61	64	170	104
\$200,000 or more ----- farms, 1987--	2	15	22	16	12	22	54	47
----- farms, 1982--	-	21	12	16	20	14	77	66
\$200,000 to \$499,999 ----- farms, 1987--	2	14	21	16	10	21	47	38
----- farms, 1982--	-	1	1	-	2	1	7	9
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987--	91	334	504	302	411	273	1 136	835
----- farms, 1982--	119	383	564	406	452	287	1 270	949
number, 1987--	178	524	752	396	770	431	2 425	1 526
----- farms, 1982--	208	582	826	550	797	360	2 403	1 492
Wheel tractors ----- farms, 1987--	79	412	600	342	432	293	1 178	919
----- farms, 1982--	120	450	602	442	483	298	1 362	1 044
number, 1987--	214	1 166	1 560	1 008	1 383	879	3 562	2 802
----- farms, 1982--	251	1 200	1 636	1 333	1 196	937	3 625	2 745
Less than 40 horsepower (PTO) ----- farms, 1987--	61	270	410	204	320	118	625	581
----- farms, 1982--	111	488	604	319	540	227	1 127	999
40 horsepower (PTO) or more ----- farms, 1987--	45	270	440	286	345	237	921	739
----- farms, 1982--	103	678	956	689	843	652	2 435	1 803
Grain and bean combines ¹ ----- farms, 1987--	34	79	130	128	204	55	622	456
----- farms, 1982--	16	65	122	171	217	47	676	360
number, 1987--	34	100	147	137	266	55	675	571
----- farms, 1982--	17	65	122	173	258	47	762	416
Cottonpickers and strippers ----- farms, 1987--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
----- farms, 1982--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987--	45	195	334	255	123	183	155	377
----- farms, 1982--	41	207	287	258	115	202	186	401
number, 1987--	47	201	344	263	129	195	164	411
----- farms, 1982--	45	245	303	267	115	220	202	414
Pickup balers ----- farms, 1987--	52	192	386	280	140	236	242	453
----- farms, 1982--	54	194	374	294	165	241	325	463
number, 1987--	55	212	468	337	147	289	245	570
----- farms, 1982--	69	199	409	316	165	290	343	508
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms--	45	61	166	88	138	131	432	345
----- farms--	46	79	187	89	149	152	484	393
number, 1987--	11	83	65	77	31	64	150	102
Wheel tractors ----- farms--	10	106	93	109	44	99	196	129
----- farms--	3	9	11	7	9	7	70	35
Less than 40 horsepower (PTO) ----- farms--	3	9	11	7	7	6	75	37
----- farms--	7	76	64	70	24	61	109	70
40 horsepower (PTO) or more ----- farms--	8	97	82	102	34	92	121	92
----- farms--	-	5	12	6	21	2	60	24
number, 1987--	-	5	12	6	22	(D)	61	24
----- farms--	-	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- farms--	1	26	64	18	14	61	21	73
Mower conditioners ----- farms--	(D)	26	65	18	14	61	21	75
----- farms--	6	24	107	33	14	55	3	52
Pickup balers ----- farms--	6	24	110	34	14	57	4	54
----- farms--	6	24	110	34	14	57	4	54
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms--	66	297	414	237	344	187	975	639
----- farms--	132	445	565	307	621	279	1 941	1 133
number, 1987--	76	399	592	336	430	284	1 161	901
Wheel tractors ----- farms--	203	1 060	1 467	899	1 339	790	3 366	2 673
----- farms--	58	269	409	197	312	114	593	550
Less than 40 horsepower (PTO) ----- farms--	108	479	593	312	530	220	1 052	762
----- farms--	42	244	416	280	342	227	905	736
40 horsepower (PTO) or more ----- farms--	95	581	874	587	809	560	2 314	1 711
----- farms--	34	74	118	122	193	53	565	437
number, 1987--	34	95	135	131	244	(D)	614	547
----- farms--	-	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- farms--	45	171	274	238	109	126	134	308
Mower conditioners ----- farms--	(D)	175	279	245	115	134	143	336
----- farms--	47	178	318	265	133	198	239	438
Pickup balers ----- farms--	49	188	358	303	133	232	241	516
----- farms--	49	188	358	303	133	232	241	516

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	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987..	107	460	687	596	679	288	117	503
----- farms, 1982..	106	473	784	689	735	308	145	549
\$1,000, 1987..	3 720	23 340	35 694	22 346	31 515	15 360	2 704	18 884
----- farms, 1982..	5 283	19 110	29 425	16 034	29 527	12 724	3 214	18 787
Average per farm ----- dollars, 1987..	34 763	50 740	51 957	37 494	46 414	53 335	23 109	37 542
----- dollars, 1982..	49 840	40 403	37 531	23 271	40 173	41 310	22 167	34 220
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987..	27	156	246	262	204	89	35	194
----- farms, 1982..	28	157	330	295	188	99	49	183
\$10,000 to \$19,999 ----- farms, 1987..	22	106	71	52	98	55	37	80
----- farms, 1982..	13	113	127	186	188	73	39	141
\$20,000 to \$29,999 ----- farms, 1987..	17	52	84	65	76	11	17	74
----- farms, 1982..	7	47	67	71	101	29	15	74
\$30,000 to \$49,999 ----- farms, 1987..	13	28	66	99	111	37	10	43
----- farms, 1982..	20	40	120	68	93	49	28	59
\$50,000 to \$69,999 ----- farms, 1987..	9	24	67	42	75	40	17	30
----- farms, 1982..	9	23	6	12	48	7	3	17
\$70,000 to \$99,999 ----- farms, 1987..	8	23	42	22	23	1	-	37
----- farms, 1982..	11	42	58	34	45	16	10	21
\$100,000 to \$199,999 ----- farms, 1987..	11	32	58	29	63	31	-	23
----- farms, 1982..	15	34	80	16	45	20	1	31
\$200,000 or more ----- farms, 1987..	3	17	53	25	29	24	1	22
----- farms, 1982..	3	17	26	7	27	15	-	23
\$200,000 to \$499,999 ----- farms, 1987..	-	36	52	24	26	23	1	21
----- farms, 1982..	-	3	1	1	3	1	-	1
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987..	87	412	622	497	605	260	90	423
----- farms, 1982..	86	373	616	523	640	270	131	452
number, 1987..	134	765	1 012	850	1 140	445	124	623
number, 1982..	117	589	899	813	1 047	325	171	582
Wheel tractors ----- farms, 1987..	99	436	623	539	641	278	117	459
----- farms, 1982..	101	443	722	591	671	290	136	519
number, 1987..	253	1 315	2 005	1 212	1 985	810	302	1 222
number, 1982..	258	1 071	1 967	1 020	1 969	770	320	1 245
Less than 40 horsepower (PTO) ----- farms, 1987..	71	254	377	482	408	201	81	265
----- farms, 1982..	104	409	645	786	675	279	128	418
number, 1987..	73	335	491	199	471	209	78	336
number, 1982..	149	906	1 360	426	1 310	531	174	804
40 horsepower (PTO) or more ----- farms, 1987..	46	112	214	92	119	99	51	113
----- farms, 1982..	36	81	109	54	74	120	32	106
number, 1987..	57	115	228	94	128	111	61	137
number, 1982..	38	62	112	57	74	122	36	115
Grain and bean combines ¹ ----- farms, 1987..	-	-	-	-	-	-	-	-
----- farms, 1982..	-	-	-	-	-	-	-	-
number, 1987..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987..	57	194	360	172	229	169	77	251
----- farms, 1982..	64	164	364	213	203	193	88	280
number, 1987..	58	202	387	174	246	181	82	291
number, 1982..	70	177	372	221	225	198	91	281
Pickup balers ----- farms, 1987..	59	177	381	179	255	207	94	307
----- farms, 1982..	69	198	393	217	197	200	109	335
number, 1987..	66	199	438	201	276	238	121	397
number, 1982..	75	210	398	225	206	238	126	373
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms..	35	196	191	258	228	111	31	158
number..	42	239	217	336	287	135	31	172
Wheel tractors ----- farms..	16	78	73	116	118	75	4	46
number..	16	117	127	199	241	79	4	68
Less than 40 horsepower (PTO) ----- farms..	4	11	15	76	33	24	3	3
number..	4	16	24	113	56	24	(D)	6
40 horsepower (PTO) or more ----- farms..	12	69	69	58	113	54	1	44
number..	12	101	103	86	185	55	(D)	62
Grain and bean combines ----- farms..	4	4	12	8	12	1	-	7
number..	4	5	12	9	17	(D)	-	8
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	12	27	77	47	41	49	10	49
number..	12	28	77	47	41	49	10	49
Pickup balers ----- farms..	8	31	48	16	24	38	5	68
number..	8	37	48	18	24	39	8	72
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms..	69	296	509	324	496	191	65	333
number..	92	526	795	514	853	310	93	451
Wheel tractors ----- farms..	96	434	613	501	627	266	114	458
number..	237	1 198	1 878	1 013	1 744	731	298	1 154
Less than 40 horsepower (PTO) ----- farms..	67	253	366	443	385	186	78	263
number..	100	393	621	673	619	255	(D)	412
40 horsepower (PTO) or more ----- farms..	73	313	481	181	437	209	78	329
number..	137	805	1 257	340	1 125	476	(D)	742
Grain and bean combines ----- farms..	46	109	202	84	108	98	51	107
number..	53	110	216	85	111	(D)	61	129
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	46	169	294	126	195	121	67	204
number..	46	174	310	127	205	132	72	242
Pickup balers ----- farms..	53	150	350	167	241	181	91	287
number..	58	162	390	183	252	199	113	325

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	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987--	84	133	1 464	293	31	1 417	1 092	880
----- farms, 1982--	86	142	1 566	335	37	1 702	1 302	1 033
\$1,000, 1987--	2 081	4 715	76 939	14 529	480	70 332	43 288	49 071
----- 1982--	2 704	4 496	71 313	13 079	772	94 388	56 520	51 721
Average per farm ----- dollars, 1987--	24 780	35 448	52 554	49 587	15 494	49 634	39 641	55 763
----- 1982--	31 439	31 663	45 538	39 042	20 872	55 457	43 410	50 068
Farms by value group:								
\$1 to \$9,999 ----- 1987--	34	33	411	68	20	314	267	237
----- 1982--	35	34	479	133	20	354	385	354
\$10,000 to \$19,999 ----- 1987--	13	18	251	76	1	250	201	153
----- 1982--	14	27	332	55	7	293	235	149
\$20,000 to \$29,999 ----- 1987--	15	25	199	31	5	257	172	110
----- 1982--	4	21	141	34	3	223	131	46
\$30,000 to \$49,999 ----- 1987--	10	23	204	31	4	171	138	64
----- 1982--	11	29	156	25	3	261	235	129
\$50,000 to \$69,999 ----- 1987--	6	14	65	31	-	125	124	106
----- 1982--	12	14	119	34	3	152	55	118
\$70,000 to \$99,999 ----- 1987--	1	12	104	19	1	74	126	63
----- 1982--	4	9	134	11	-	125	64	66
\$100,000 to \$199,999 ----- 1987--	5	7	146	20	-	157	36	86
----- 1982--	6	7	151	34	-	187	154	127
\$200,000 or more ----- 1987--	-	1	84	17	-	69	28	61
----- 1982--	-	1	54	9	1	107	43	44
\$200,000 to \$499,999 ----- 1987--	-	1	74	16	-	64	25	56
----- 1982--	-	-	10	1	-	5	3	5
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987--	58	102	1 265	238	23	1 245	906	730
----- 1982--	64	119	1 323	283	32	1 530	1 044	902
number, 1987--	106	164	2 322	506	32	2 602	1 499	1 173
----- 1982--	85	182	2 135	427	54	2 902	1 568	1 291
Wheel tractors ----- farms, 1987--	79	125	1 291	282	31	1 308	1 062	778
----- 1982--	73	135	1 403	302	32	1 629	1 202	882
number, 1987--	205	346	4 301	781	73	4 181	3 237	2 367
----- 1982--	191	374	4 166	908	(D)	5 102	3 123	2 270
Less than 40 horsepower (PTO) ----- farms, 1987--	52	80	860	164	21	886	657	469
----- 1987--	81	114	1 768	301	39	1 472	1 158	811
40 horsepower (PTO) or more ----- farms, 1987--	60	95	989	200	21	1 068	858	629
----- 1987--	124	232	2 533	480	34	2 709	2 079	1 556
Grain and bean combines ¹ ----- farms, 1987--	17	51	297	138	4	943	594	386
----- 1982--	11	24	217	115	3	1 042	553	383
number, 1987--	18	57	314	175	5	1 069	746	462
----- 1982--	11	24	217	129	3	1 139	634	421
Cottonpickers and strippers ----- farms, 1987--	-	-	-	-	-	-	-	-
----- 1982--	-	-	-	-	-	-	-	-
number, 1987--	-	-	-	-	-	-	-	-
----- 1982--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987--	42	89	433	164	14	349	530	306
----- 1982--	42	69	475	145	8	337	474	255
number, 1987--	45	92	483	166	14	371	578	310
----- 1982--	43	74	502	153	8	340	882	261
Pickup balers ----- farms, 1987--	56	92	485	203	18	398	586	329
----- 1982--	54	82	607	177	15	409	590	337
number, 1987--	62	115	522	265	25	430	651	360
----- 1982--	57	82	622	187	18	411	640	342
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms--	16	35	497	78	10	387	310	250
----- number--	19	42	662	96	10	436	348	308
Wheel tractors ----- farms--	9	24	255	50	6	119	146	133
----- number--	10	27	476	81	(D)	170	220	221
Less than 40 horsepower (PTO) ----- farms--	2	1	104	19	3	28	59	33
----- number--	(D)	(D)	149	19	(D)	34	71	34
40 horsepower (PTO) or more ----- farms--	7	24	174	34	3	104	120	122
----- number--	(D)	(D)	327	62	3	136	149	187
Grain and bean combines ----- farms--	2	3	32	1	-	54	30	37
----- number--	(D)	3	33	(D)	-	60	30	42
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	5	10	96	18	5	26	36	46
----- number--	5	10	104	19	5	28	36	47
Pickup balers ----- farms--	6	19	78	26	5	32	49	31
----- number--	6	20	82	26	5	33	49	33
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms--	52	78	981	199	16	1 084	774	565
----- number--	87	122	1 660	410	22	2 166	1 151	865
Wheel tractors ----- farms--	77	125	1 241	272	29	1 293	1 027	748
----- number--	195	319	3 825	700	(D)	4 011	3 017	2 146
Less than 40 horsepower (PTO) ----- farms--	50	80	814	164	19	868	636	444
----- number--	(D)	(D)	1 619	282	(D)	1 438	1 087	777
40 horsepower (PTO) or more ----- farms--	58	87	930	180	18	1 047	810	592
----- number--	(D)	(D)	2 206	418	31	2 573	1 930	1 369
Grain and bean combines ----- farms--	15	48	276	137	4	900	573	361
----- number--	(D)	54	281	(D)	5	1 009	716	420
Cottonpickers and strippers ----- farms--	-	-	-	-	-	-	-	-
----- number--	-	-	-	-	-	-	-	-
Mower conditioners ----- farms--	37	82	341	146	9	324	494	262
----- number--	40	82	379	147	9	343	542	263
Pickup balers ----- farms--	52	85	412	188	16	366	559	313
----- number--	56	95	440	239	20	397	602	327

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	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1987 ..	1 559	52	1 160	1 198	1 277	1 222	334	178
----- farms, 1982 ..	1 842	56	1 387	1 471	1 455	1 347	439	229
----- \$1,000, 1987 ..	94 820	1 430	51 033	72 360	56 920	56 582	9 932	4 303
----- dollars, 1982 ..	114 449	1 249	64 588	98 168	57 937	68 303	15 860	4 994
Average per farm ----- dollars, 1987 ..	60 821	27 506	43 994	60 401	44 573	46 303	29 737	24 173
----- 1982 ..	62 133	22 305	46 566	66 735	39 819	50 707	36 128	21 806
Farms by value group:								
\$1 to \$9,999 ----- farms, 1987 ..	276	25	260	176	345	314	132	79
----- 1982 ..	358	28	308	308	489	353	136	113
\$10,000 to \$19,999 ----- farms, 1987 ..	289	7	250	316	273	251	70	38
----- 1982 ..	245	7	209	242	214	250	102	28
\$20,000 to \$29,999 ----- farms, 1987 ..	201	4	139	133	127	148	31	17
----- 1982 ..	242	5	247	119	208	152	41	50
\$30,000 to \$49,999 ----- farms, 1987 ..	174	8	186	139	177	171	63	19
----- 1982 ..	312	8	147	176	147	175	84	15
\$50,000 to \$69,999 ----- farms, 1987 ..	141	2	101	125	135	102	9	13
----- 1982 ..	164	7	143	147	144	66	12	17
\$70,000 to \$99,999 ----- farms, 1987 ..	172	1	55	86	91	71	7	6
----- 1982 ..	181	-	112	116	125	121	18	-
\$100,000 to \$199,999 ----- farms, 1987 ..	209	5	144	134	97	116	14	3
----- 1982 ..	199	1	187	246	104	161	24	4
\$200,000 or more ----- farms, 1987 ..	97	-	25	89	32	49	8	3
----- 1982 ..	141	-	34	117	24	69	22	2
\$200,000 to \$499,999 ----- farms, 1987 ..	84	-	23	83	26	43	7	3
----- 1982 ..	13	-	2	6	6	6	1	-
\$500,000 or more ----- farms, 1987 ..	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ----- farms, 1987 ..	1 358	36	1 026	1 071	1 130	985	246	157
----- farms, 1982 ..	1 517	34	1 213	1 280	1 212	1 092	410	164
----- number, 1987 ..	2 333	69	1 934	2 342	2 101	1 803	508	225
----- 1982 ..	2 338	49	1 869	2 535	2 141	1 955	750	203
Wheel tractors ----- farms, 1987 ..	1 486	47	1 095	1 165	1 184	1 140	323	172
----- farms, 1982 ..	1 689	51	1 314	1 380	1 326	1 245	362	229
----- number, 1987 ..	5 394	141	3 468	4 107	3 570	3 629	831	432
----- 1982 ..	5 093	104	3 610	4 181	3 415	3 635	790	542
Less than 40 horsepower (PTO) ----- farms, 1987 ..	790	39	745	761	878	691	233	138
----- farms, 1982 ..	1 335	82	1 267	1 376	1 698	1 294	435	243
40 horsepower (PTO) or more ----- farms, 1987 ..	1 301	24	893	946	869	861	178	94
----- farms, 1982 ..	4 059	59	2 201	2 731	1 872	2 395	396	189
Grain and bean combines ¹ ----- farms, 1987 ..	900	13	706	788	248	468	93	39
----- farms, 1982 ..	825	15	676	875	273	519	100	14
----- number, 1987 ..	1 152	16	807	1 028	285	550	94	41
----- 1982 ..	914	15	721	991	297	563	100	14
Cottonpickers and strippers ----- farms, 1987 ..	-	-	-	-	-	-	-	-
----- farms, 1982 ..	-	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-	-	-
----- 1982 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1987 ..	775	27	432	435	330	523	43	97
----- farms, 1982 ..	786	23	403	389	314	541	46	141
----- number, 1987 ..	915	32	448	457	346	549	53	97
----- 1982 ..	860	(D)	422	396	330	565	46	141
Pickup balers ----- farms, 1987 ..	852	31	459	520	303	592	56	102
----- farms, 1982 ..	855	30	467	533	321	637	72	127
----- number, 1987 ..	1 008	36	512	548	371	673	62	118
----- 1982 ..	926	35	480	544	371	701	82	130
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ----- farms ..	495	13	342	375	457	470	100	66
----- number ..	564	13	360	420	634	570	130	71
Wheel tractors ----- farms ..	262	6	76	196	220	231	73	25
----- number ..	401	6	96	312	323	368	77	26
Less than 40 horsepower (PTO) ----- farms ..	63	4	18	48	98	129	63	16
----- number ..	73	(D)	19	53	114	153	64	16
40 horsepower (PTO) or more ----- farms ..	224	2	59	168	149	130	12	9
----- number ..	328	(D)	77	259	209	215	13	10
Grain and bean combines ----- farms ..	70	-	24	103	20	16	8	-
----- number ..	80	-	24	106	23	16	8	-
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	98	1	49	88	42	92	8	20
----- number ..	100	(D)	49	89	45	92	8	20
Pickup balers ----- farms ..	112	-	18	51	41	97	7	18
----- number ..	117	-	18	51	42	107	7	18
Manufactured prior to 1983:								
Motortrucks, including pickups ----- farms ..	1 055	29	871	892	894	745	200	131
----- number ..	1 769	56	1 574	1 922	1 467	1 233	378	154
Wheel tractors ----- farms ..	1 413	46	1 093	1 113	1 157	1 054	286	162
----- number ..	4 993	135	3 372	3 795	3 247	3 261	754	406
Less than 40 horsepower (PTO) ----- farms ..	738	39	737	722	843	613	196	122
----- number ..	1 262	(D)	1 248	1 323	1 584	1 081	371	227
40 horsepower (PTO) or more ----- farms ..	1 248	23	891	904	821	806	177	94
----- number ..	3 731	(D)	2 124	2 472	1 663	2 180	383	179
Grain and bean combines ----- farms ..	849	13	695	711	230	453	85	39
----- number ..	1 072	16	783	922	262	534	86	41
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	682	26	385	347	293	435	42	77
----- number ..	815	(D)	399	368	301	457	45	77
Pickup balers ----- farms ..	752	31	449	477	270	520	55	86
----- number ..	891	36	494	497	329	566	55	100

¹Data for 1982 include self-propelled only.