

Table 8. Machinery and Equipment on Place: 1982 and 1978

[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, 1982..	58 549	295	76	1 831	442	279	377
1978..	60 325	287	94	1 916	446	266	421
\$1,000, 1982..	2 676 343	7 906	1 988	80 460	13 251	11 477	21 820
1978..	1 988 471	3 700	2 177	56 528	8 934	9 520	18 068
Average per farm ----- dollars, 1982..	45 711	26 802	26 153	43 943	29 979	41 136	57 877
1978..	32 963	12 894	23 163	29 503	20 031	35 791	42 916
Farms by value group:							
\$1 to \$4,999 ----- 1982..	4 384	50	6	125	42	12	26
1978..	5 878	46	7	191	37	32	44
\$5,000 to \$9,999 ----- 1982..	12 500	76	30	411	99	50	80
1978..	14 793	112	32	388	159	74	53
\$10,000 to \$19,999 ----- 1982..	11 002	75	14	406	96	72	28
1978..	12 821	87	21	476	83	38	100
\$20,000 to \$29,999 ----- 1982..	6 858	22	8	193	64	37	72
1978..	7 005	6	8	229	82	20	41
\$30,000 to \$49,999 ----- 1982..	7 333	40	3	219	52	44	48
1978..	7 110	31	12	285	52	43	42
\$50,000 to \$69,999 ----- 1982..	4 688	-	9	124	45	19	23
1978..	4 581	3	7	135	10	27	66
\$70,000 to \$99,999 ----- 1982..	3 866	1	2	105	23	16	24
1978..	3 377	1	6	108	11	8	32
\$100,000 to \$199,999 ----- 1982..	5 655	29	4	180	14	20	54
1978..	3 687	1	1	80	11	18	29
\$200,000 or more ----- 1982..	2 463	2	-	68	7	9	22
1978..	1 073	-	-	24	1	6	14
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ----- farms, 1982..	41 140	232	45	1 243	347	170	290
1978..	44 731	174	65	1 367	336	177	346
number, 1982..	58 638	295	61	1 826	473	269	390
1978..	62 798	195	80	1 982	466	271	464
Motortrucks, including pickups ----- farms, 1982..	49 547	224	62	1 588	345	243	304
1978..	50 146	225	76	1 640	341	202	365
number, 1982..	80 352	264	89	2 678	433	379	566
1978..	77 453	233	101	2 399	401	360	576
Wheel tractors ----- farms, 1982..	59 827	282	72	1 664	428	360	312
1978..	58 350	273	91	1 841	384	259	374
number, 1982..	148 655	600	175	4 581	937	640	942
1978..	148 063	514	235	4 706	859	670	1 061
Grain and bean combines, self-propelled only ----- farms, 1982..	19 294	32	10	410	88	34	164
1978..	17 838	28	12	325	63	52	176
number, 1982..	21 060	32	11	433	89	36	192
1978..	18 919	28	13	330	64	56	192
Corn heads for combines ----- farms, 1982..	12 364	11	4	312	17	14	78
1978..	10 389	1	1	246	13	29	70
number, 1982..	13 583	1	5	351	18	16	139
1978..	11 076	(D)	(D)	249	13	30	71
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	19 528	136	34	564	254	73	83
1978..	19 616	141	51	591	164	75	144
number, 1982..	21 055	136	37	597	267	75	87
1978..	20 696	165	54	649	165	83	154
Pickup balers ----- farms, 1982..	23 282	188	49	677	310	98	132
1978..	23 686	142	67	690	197	73	174
number, 1982..	25 051	212	58	702	332	102	153
1978..	24 536	154	77	708	200	85	205
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	9 977	40	15	299	103	49	41
1978..	10 929	24	17	345	56	59	67
number, 1982..	11 809	41	19	343	128	52	62
1978..	12 704	27	17	419	59	87	96
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ----- farms..	22 883	91	16	680	184	61	204
number..	27 411	116	(D)	802	220	84	239
Motortrucks, including pickups ----- farms..	22 091	55	18	808	111	112	143
number..	25 884	(D)	(D)	963	123	131	174
Wheel tractors ----- farms..	12 276	37	7	344	93	62	106
number..	18 389	48	(D)	509	119	96	139
Grain and bean combines, self-propelled only ----- farms..	3 409	3	-	78	-	10	35
number..	3 547	3	-	80	-	10	35
Corn heads for combines ----- farms..	3 002	3	-	64	2	3	25
number..	3 179	3	-	67	(D)	3	25
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	4 592	35	6	160	47	26	14
number..	4 675	35	7	163	53	26	14
Pickup balers ----- farms..	3 962	22	6	183	40	17	18
number..	4 180	22	6	186	40	19	23
Field forage harvesters, shear bar or flywheel ----- farms..	2 431	2	4	110	17	23	12
number..	2 550	(D)	4	114	21	24	21

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982..	74	1 061	1 072	184	1 755	1 170	1 266
----- farms, 1978..	93	1 031	1 170	175	1 925	1 193	1 310
----- \$1,000, 1982..	1 575	39 355	70 588	5 162	65 875	53 821	57 133
----- \$1,000, 1978..	1 464	26 106	47 614	4 203	51 367	41 265	37 523
Average per farm ----- dollars, 1982..	21 287	37 092	65 847	28 054	37 535	46 001	45 129
----- dollars, 1978..	15 739	25 321	40 696	24 018	26 694	34 589	28 644
Farms by value group:							
\$1 to \$4,999 ----- 1982..	3	106	59	14	186	133	109
----- 1978..	11	131	102	34	194	134	155
\$5,000 to \$9,999 ----- 1982..	27	264	178	74	423	196	288
----- 1978..	36	287	165	49	460	277	331
\$10,000 to \$19,999 ----- 1982..	19	160	154	39	306	196	213
----- 1978..	26	231	311	29	509	228	324
\$20,000 to \$29,999 ----- 1982..	6	160	89	13	240	153	99
----- 1978..	10	142	136	19	218	179	136
\$30,000 to \$49,999 ----- 1982..	8	153	126	11	205	186	217
----- 1978..	4	72	147	20	258	90	134
\$50,000 to \$69,999 ----- 1982..	10	39	126	13	127	98	149
----- 1978..	3	71	87	6	115	93	82
\$70,000 to \$99,999 ----- 1982..	2	67	119	6	102	41	51
----- 1978..	2	49	72	9	81	73	73
\$100,000 to \$199,999 ----- 1982..	1	81	111	12	121	119	88
----- 1978..	1	41	125	8	70	102	55
\$200,000 or more ----- 1982..	1	31	110	2	45	48	52
----- 1978..	1	7	25	1	20	17	20
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ----- farms, 1982..	46	766	844	136	1 165	864	859
----- farms, 1978..	63	775	904	128	1 370	953	988
----- number, 1982..	70	1 076	1 073	200	1 551	1 240	1 251
----- number, 1978..	91	1 187	1 137	207	1 950	1 514	1 521
Motortrucks, including pickups ----- farms, 1982..	66	864	849	144	1 530	951	1 120
----- farms, 1978..	65	915	964	130	1 714	1 039	1 076
----- number, 1982..	88	1 259	1 798	222	2 815	1 293	1 740
----- number, 1978..	83	1 265	1 779	193	3 026	1 486	1 574
Wheel tractors ----- farms, 1982..	71	967	968	157	1 599	1 011	1 178
----- farms, 1978..	86	1 001	1 128	155	1 814	1 074	1 201
----- number, 1982..	157	2 443	3 016	383	4 747	2 752	3 134
----- number, 1978..	178	2 540	3 298	330	5 356	2 854	2 998
Grain and bean combines, self-propelled only ----- farms, 1982..	13	230	612	5	356	488	510
----- farms, 1978..	11	226	560	5	339	384	405
----- number, 1982..	14	238	659	5	380	543	535
----- number, 1978..	11	247	588	5	355	414	421
Corn heads for combines ----- farms, 1982..	2	189	295	2	281	381	442
----- farms, 1978..	2	188	198	3	284	285	295
----- number, 1982..	(D)	197	323	(D)	325	386	481
----- number, 1978..	1	212	200	3	288	298	310
Cottonpickers and strippers ¹ ----- farms, 1982..	1	1	1	1	1	1	1
----- farms, 1978..	1	1	1	1	1	1	1
----- number, 1982..	1	1	1	1	1	1	1
----- number, 1978..	1	1	1	1	1	1	1
Mower conditioners ----- farms, 1982..	41	451	97	39	280	296	418
----- farms, 1978..	35	456	135	38	313	298	513
----- number, 1982..	44	476	99	60	316	300	434
----- number, 1978..	36	466	135	38	353	300	535
Pickup balers ----- farms, 1982..	51	528	99	46	277	456	530
----- farms, 1978..	49	562	162	27	295	447	649
----- number, 1982..	56	586	99	47	305	466	557
----- number, 1978..	53	590	162	30	319	449	687
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	11	226	62	35	70	118	155
----- farms, 1978..	7	261	55	22	109	202	221
----- number, 1982..	13	282	64	35	73	148	167
----- number, 1978..	8	320	67	22	131	243	250
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ----- farms..	25	390	503	70	500	500	505
----- number..	28	437	567	87	553	586	573
Motortrucks, including pickups ----- farms..	23	313	405	45	714	435	534
----- number..	23	360	480	60	821	467	627
Wheel tractors ----- farms..	12	172	294	30	371	233	245
----- number..	(D)	300	454	56	532	308	397
Grain and bean combines, self-propelled only ----- farms..	1	49	142	1	39	107	89
----- number..	(D)	49	142	1	40	140	84
Corn heads for combines ----- farms..	1	52	135	1	36	85	87
----- number..	1	53	147	1	37	85	94
Cottonpickers and strippers ----- farms..	1	1	1	1	1	1	1
----- number..	1	1	1	1	1	1	1
Mower conditioners ----- farms..	10	116	13	7	41	61	86
----- number..	10	117	13	7	51	62	86
Pickup balers ----- farms..	7	97	13	8	52	49	104
----- number..	7	101	13	8	59	49	104
Field forage harvesters, shear bar or flywheel ----- farms..	1	73	11	5	14	37	54
----- number..	(D)	74	11	5	14	37	55

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982..	1 022	256	197	378	317	1 518	18
1978..	1 068	248	221	369	315	1 517	16
\$1,000, 1982..	43 133	7 738	4 210	11 963	13 208	66 640	257
1978..	37 233	6 247	4 719	7 754	7 203	52 116	142
Average per farm ----- dollars, 1982..	42 204	30 225	21 369	31 648	41 665	43 900	14 251
1978..	34 863	25 191	21 354	21 013	22 868	34 355	8 859
Farms by value group:							
\$1 to \$4,999 ----- 1982..	82	14	16	19	36	73	-
1978..	105	40	20	32	44	176	3
\$5,000 to \$9,999 ----- 1982..	211	88	58	91	86	276	7
1978..	236	76	99	67	98	259	9
\$10,000 to \$19,999 ----- 1982..	244	40	68	60	54	345	7
1978..	254	34	44	131	73	361	3
\$20,000 to \$29,999 ----- 1982..	121	33	25	79	27	204	1
1978..	114	39	14	59	39	191	-
\$30,000 to \$49,999 ----- 1982..	92	23	11	52	30	146	3
1978..	74	8	17	52	35	198	1
\$50,000 to \$69,999 ----- 1982..	91	32	4	37	23	204	-
1978..	106	21	8	10	2	102	-
\$70,000 to \$99,999 ----- 1982..	26	7	3	13	16	84	-
1978..	79	20	12	16	6	111	-
\$100,000 to \$199,999 ----- 1982..	120	16	11	26	39	136	-
1978..	83	8	3	2	17	92	-
\$200,000 or more ----- 1982..	35	3	1	1	6	50	-
1978..	17	2	4	-	1	27	-
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ----- farms, 1982..	715	169	137	255	254	1 169	13
1978..	775	155	131	270	216	1 160	9
number, 1982..	994	237	176	297	329	1 720	17
1978..	1 064	209	165	346	263	1 566	9
Motortrucks, including pickups ----- farms, 1982..	860	201	167	296	291	1 301	16
1978..	881	191	166	290	227	1 296	12
number, 1982..	1 466	302	272	395	396	1 849	(D)
1978..	1 414	244	212	388	288	1 584	(D)
Wheel tractors ----- farms, 1982..	905	226	187	348	304	1 392	17
1978..	988	232	212	349	275	1 408	14
number, 1982..	2 445	569	416	877	794	3 864	31
1978..	2 493	516	444	828	624	3 492	(D)
Grain and bean combines, self-propelled only ----- farms, 1982..	256	21	47	143	99	623	2
1978..	288	22	30	112	51	553	1
number, 1982..	302	21	47	156	99	658	(D)
1978..	318	23	35	118	51	577	(D)
Corn heads for combines ----- farms, 1982..	240	19	9	8	55	401	-
1978..	264	15	12	1	21	320	-
number, 1982..	286	19	9	8	55	476	-
1978..	301	15	12	(D)	21	324	-
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	233	92	101	199	153	523	4
1978..	257	83	84	185	132	526	2
number, 1982..	248	92	101	244	161	533	(D)
1978..	275	96	85	200	146	545	(D)
Pickup balers ----- farms, 1982..	383	151	113	278	196	559	7
1978..	360	135	126	259	187	626	8
number, 1982..	399	165	122	316	220	571	(D)
1978..	382	148	131	289	189	631	8
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	118	43	37	52	136	299	2
1978..	132	88	35	63	72	323	1
number, 1982..	127	44	43	57	160	354	(D)
1978..	144	103	38	73	74	359	(D)
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ----- farms..	418	79	65	108	163	700	8
number..	492	89	71	125	198	825	(D)
Motortrucks, including pickups ----- farms..	399	98	69	82	102	578	6
number..	473	118	87	99	128	635	6
Wheel tractors ----- farms..	196	52	36	70	50	290	2
number..	314	80	46	109	110	471	(D)
Grain and bean combines, self-propelled only ----- farms..	83	10	1	7	17	84	-
number..	94	10	(D)	7	17	88	-
Corn heads for combines ----- farms..	86	10	1	1	16	64	-
number..	99	10	(D)	(D)	16	67	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	51	43	28	67	23	127	-
number..	52	43	28	77	24	127	-
Pickup balers ----- farms..	76	49	17	70	34	95	1
number..	84	58	18	75	47	100	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	18	16	4	2	38	76	-
number..	18	16	4	(D)	49	80	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982	315	123	1 372	253	990	433	82
----- farms, 1978	333	116	1 391	230	990	414	72
\$1,000, 1982	11 638	6 411	60 648	7 196	45 577	10 978	1 674
----- farms, 1978	8 841	6 060	37 790	4 609	30 474	9 009	888
Average per farm ----- dollars, 1982	36 947	52 124	44 204	28 444	46 038	25 353	20 420
----- dollars, 1978	26 550	52 239	27 168	20 040	30 782	21 760	12 340
Farms by value group:							
\$1 to \$4,999 ----- farms, 1982	21	7	82	18	87	28	7
----- farms, 1978	34	13	121	53	83	68	10
\$5,000 to \$9,999 ----- farms, 1982	80	33	310	69	209	103	25
----- farms, 1978	87	35	426	72	318	116	31
\$10,000 to \$19,999 ----- farms, 1982	71	15	260	79	167	117	26
----- farms, 1978	68	8	281	30	228	118	23
\$20,000 to \$29,999 ----- farms, 1982	33	5	189	16	99	81	10
----- farms, 1978	45	11	158	33	76	30	4
\$30,000 to \$49,999 ----- farms, 1982	47	17	105	27	120	56	6
----- farms, 1978	51	8	154	21	94	31	2
\$50,000 to \$69,999 ----- farms, 1982	11	11	136	7	68	26	4
----- farms, 1978	5	6	122	7	66	16	1
\$70,000 to \$99,999 ----- farms, 1982	18	16	95	30	116	5	3
----- farms, 1978	28	13	57	8	54	18	1
\$100,000 to \$199,999 ----- farms, 1982	28	15	140	5	89	11	-
----- farms, 1978	13	15	59	5	49	16	-
\$200,000 or more ----- farms, 1982	6	4	55	2	35	6	1
----- farms, 1978	2	7	13	1	22	1	-
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ----- farms, 1982	217	98	1 010	203	608	294	45
----- farms, 1978	263	93	1 117	160	611	322	48
number, 1982	286	145	1 371	277	977	421	61
----- farms, 1978	350	143	1 587	213	862	450	62
Motortrucks, including pickups ----- farms, 1982	282	113	1 191	212	859	371	69
----- farms, 1978	263	105	1 193	172	825	321	61
number, 1982	419	236	1 827	348	1 444	478	91
----- farms, 1978	350	218	1 760	263	1 285	408	70
Wheel tractors ----- farms, 1982	292	112	1 283	247	860	386	79
----- farms, 1978	306	113	1 296	211	950	375	65
number, 1982	765	311	3 194	560	2 376	1 016	163
----- farms, 1978	781	313	3 222	432	2 374	806	124
Grain and bean combines, self-propelled only ----- farms, 1982	84	23	487	57	401	120	7
----- farms, 1978	70	33	432	16	317	104	7
number, 1982	94	23	527	57	447	136	7
----- farms, 1978	74	33	499	16	338	104	7
Corn heads for combines ----- farms, 1982	19	5	413	8	225	43	1
----- farms, 1978	16	3	361	3	133	55	-
number, 1982	19	5	443	8	252	51	(D)
----- farms, 1978	23	3	436	3	148	55	-
Cottonpickers and strippers ¹ ----- farms, 1982	-	-	-	-	-	-	-
----- farms, 1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
----- farms, 1978	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982	142	65	500	128	287	232	29
----- farms, 1978	171	67	421	105	306	143	20
number, 1982	151	65	523	134	320	240	29
----- farms, 1978	180	69	451	109	321	148	21
Pickup balers ----- farms, 1982	179	77	612	149	345	218	51
----- farms, 1978	198	88	619	108	356	198	37
number, 1982	206	87	644	156	405	241	51
----- farms, 1978	207	92	630	144	361	199	38
Field forage harvesters, shear bar or flywheel ----- farms, 1982	104	31	180	65	130	73	10
----- farms, 1978	74	36	277	54	160	88	9
number, 1982	115	37	212	65	190	85	12
----- farms, 1978	90	39	333	56	193	103	10
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ----- farms	87	46	595	115	320	187	14
----- number	108	55	683	128	420	205	14
Motortrucks, including pickups ----- farms	84	47	517	77	404	179	28
----- number	92	53	588	86	472	194	28
Wheel tractors ----- farms	58	11	241	20	145	83	6
----- number	71	20	361	(D)	238	120	(D)
Grain and bean combines, self-propelled only ----- farms	8	3	94	-	38	15	-
----- number	8	3	96	-	42	15	-
Corn heads for combines ----- farms	8	-	90	1	28	15	-
----- number	8	-	92	(D)	29	16	-
Cottonpickers and strippers ----- farms	-	-	-	-	-	-	-
----- number	-	-	-	-	-	-	-
Mower conditioners ----- farms	12	17	72	52	41	47	8
----- number	12	17	73	52	43	47	8
Pickup balers ----- farms	23	17	63	35	47	49	11
----- number	23	19	63	35	50	54	11
Field forage harvesters, shear bar or flywheel ----- farms	11	6	29	14	22	17	1
----- number	11	6	30	14	27	17	(D)

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982	462	1 215	1 348	195	1 645	1 105	1 173	244
	1978	482	1 329	1 541	213	1 797	1 063	1 230	236
	\$1,000, 1982	22 897	75 882	59 167	4 677	122 899	50 591	57 918	11 664
	1978	18 336	54 328	42 095	3 893	86 459	39 081	45 373	6 652
Average per farm	dollars, 1982	49 560	62 454	43 892	23 984	74 711	45 784	49 376	47 801
	1978	38 041	40 879	27 316	18 275	48 113	36 765	36 889	28 188
Farms by value group:									
\$1 to \$4,999	1982	30	46	175	11	31	105	54	-
	1978	56	34	143	32	70	84	59	15
\$5,000 to \$9,999	1982	74	100	262	79	152	223	256	79
	1978	135	253	516	66	266	278	315	102
\$10,000 to \$19,999	1982	118	276	236	64	219	241	166	55
	1978	42	285	275	35	336	192	284	45
\$20,000 to \$29,999	1982	33	147	113	7	227	110	162	36
	1978	35	218	107	40	229	132	148	16
\$30,000 to \$49,999	1982	68	135	168	16	198	152	186	23
	1978	101	157	272	21	243	116	151	23
\$50,000 to \$69,999	1982	27	204	117	-	191	69	90	7
	1978	36	145	101	6	261	65	103	14
\$70,000 to \$99,999	1982	26	68	82	2	157	61	91	21
	1978	32	85	37	12	151	96	52	4
\$100,000 to \$199,999	1982	67	152	150	16	313	90	118	24
	1978	34	120	79	1	192	73	74	9
\$200,000 or more	1982	19	87	45	-	157	54	50	5
	1978	11	32	11	-	49	27	44	8
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	farms, 1982	295	969	986	129	1 473	750	901	136
	1978	343	1 114	1 104	147	1 540	786	1 000	181
	number, 1982	370	1 439	1 392	186	2 140	1 118	1 269	193
	1978	503	1 436	1 541	215	2 156	1 108	1 370	241
Motortrucks, including pickups	farms, 1982	384	1 098	1 104	169	1 423	961	1 081	189
	1978	354	1 152	1 300	192	1 451	875	1 052	172
	number, 1982	628	2 200	1 690	253	2 563	1 513	1 534	241
	1978	578	1 779	1 862	289	2 440	1 432	1 376	220
Wheel tractors	farms, 1982	430	1 130	1 222	178	1 534	974	1 137	238
	1978	442	1 243	1 405	202	1 687	991	1 154	229
	number, 1982	1 195	3 388	3 213	449	5 570	2 797	3 119	574
	1978	1 231	3 212	3 463	445	5 344	2 787	3 102	480
Grain and bean combines, self-propelled only	farms, 1982	34	623	571	10	1 142	334	352	62
	1978	43	612	467	38	1 015	372	391	31
	number, 1982	36	759	619	10	1 264	356	389	64
	1978	(D)	634	495	38	1 054	405	429	33
Corn heads for combines	farms, 1982	17	384	522	1	506	293	307	20
	1978	22	443	417	-	480	314	303	16
	number, 1982	19	392	590	(D)	522	340	360	23
	1978	22	458	449	-	492	370	310	17
Cottonpickers and strippers ¹	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	number, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1982	188	310	464	65	562	435	486	153
	1978	123	244	471	55	591	387	495	84
	number, 1982	191	312	469	65	588	447	517	155
	1978	136	249	491	60	600	423	507	84
Pickup balers	farms, 1982	174	312	579	135	712	472	593	154
	1978	127	292	583	130	711	454	585	115
	number, 1982	197	327	635	146	751	530	661	169
	1978	136	294	608	130	729	466	600	115
Field forage harvesters, shear bar or flywheel	farms, 1982	77	157	233	32	480	188	275	59
	1978	68	166	296	52	492	264	229	52
	number, 1982	91	218	254	33	563	205	320	67
	1978	75	179	325	58	552	322	263	81
1982 Inventory									
Manufactured 1978 to 1982:									
Automobiles	farms	152	547	543	55	765	447	517	72
	number	170	686	640	(D)	1 008	577	607	(D)
Motortrucks, including pickups	farms	173	528	513	42	683	403	581	87
	number	234	640	550	42	797	478	633	98
Wheel tractors	farms	126	288	241	27	505	200	298	57
	number	178	432	314	34	762	367	461	96
Grain and bean combines, self-propelled only	farms	8	142	122	-	242	75	76	4
	number	8	142	122	-	244	80	79	4
Corn heads for combines	farms	4	147	136	1	129	69	86	4
	number	4	150	144	(D)	134	75	92	7
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	54	47	130	18	100	121	106	28
	number	54	47	132	18	100	123	110	28
Pickup balers	farms	51	44	108	21	93	92	89	46
	number	53	49	114	21	93	95	90	47
Field forage harvesters, shear bar or flywheel	farms	24	30	38	1	140	34	67	18
	number	24	30	40	(D)	142	38	70	20

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982..	98	1 016	1 241	961	91	1 525	4	123
1978..	92	992	1 186	976	92	1 461	5	127
\$1,000, 1982..	2 707	43 032	48 832	37 663	3 446	62 839	19	2 558
1978..	2 038	35 630	37 416	32 203	2 326	51 068	29	1 930
Average per farm ----- dollars, 1982..	27 619	42 354	39 349	39 192	37 873	41 206	4 750	20 799
1978..	22 155	35 917	31 548	32 995	25 279	34 954	5 812	15 195
Farms by value group:								
\$1 to \$4,999 ----- 1982..	7	79	139	122	5	144	2	29
1978..	4	79	129	70	10	178	3	7
\$5,000 to \$9,999 ----- 1982..	33	170	261	234	30	305	1	42
1978..	40	203	314	228	32	323	1	63
\$10,000 to \$19,999 ----- 1982..	25	261	249	172	15	404	1	25
1978..	23	168	224	210	17	344	1	23
\$20,000 to \$29,999 ----- 1982..	10	82	214	138	8	168	-	4
1978..	10	139	167	172	9	131	-	22
\$30,000 to \$49,999 ----- 1982..	4	177	146	86	14	181	-	14
1978..	4	149	153	104	8	151	-	7
\$50,000 to \$69,999 ----- 1982..	8	57	57	72	4	69	-	2
1978..	2	95	92	63	6	144	-	2
\$70,000 to \$99,999 ----- 1982..	6	71	29	29	5	70	-	1
1978..	5	67	30	47	5	37	-	2
\$100,000 to \$199,999 ----- 1982..	4	88	108	69	8	114	-	3
1978..	3	74	58	63	4	120	-	1
\$200,000 or more ----- 1982..	1	31	38	39	2	70	-	3
1978..	1	18	19	19	1	33	-	-
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	59	719	747	636	61	953	2	91
1978..	61	776	880	713	62	1 023	4	96
number, 1982..	79	1 064	1 081	879	82	1 476	(D)	124
1978..	(D)	1 144	1 281	994	83	1 606	4	116
Motortrucks, including pickups ----- farms, 1982..	84	826	1 082	815	75	1 234	1	87
1978..	77	807	978	846	75	1 183	4	111
number, 1982..	157	1 173	1 173	1 311	110	2 012	(D)	109
1978..	133	1 176	1 475	1 355	113	1 929	(D)	139
Wheel tractors ----- farms, 1982..	90	938	1 121	830	90	1 365	3	105
1978..	88	915	1 114	914	82	1 356	4	114
number, 1982..	226	2 446	2 784	2 030	226	3 936	(D)	232
1978..	210	2 330	2 967	2 199	181	3 660	(D)	275
Grain and bean combines, self-propelled only ----- farms, 1982..	22	412	360	223	18	288	-	35
1978..	14	382	233	267	13	229	-	16
number, 1982..	22	467	379	247	18	300	-	36
1978..	14	410	250	272	13	241	-	16
Corn heads for combines ----- farms, 1982..	3	323	280	224	14	229	-	8
1978..	-	269	175	238	7	148	-	1
number, 1982..	3	346	330	253	15	235	-	8
1978..	-	269	248	249	8	156	-	(D)
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	36	447	437	313	32	552	-	41
1978..	37	321	404	292	27	638	-	39
number, 1982..	39	474	459	343	34	613	-	41
1978..	42	326	434	300	27	657	-	40
Pickup balers ----- farms, 1982..	68	458	496	311	47	651	2	60
1978..	55	419	526	330	37	726	-	76
number, 1982..	73	510	550	326	49	720	(D)	62
1978..	58	431	554	336	37	757	-	80
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	22	266	252	127	19	221	-	22
1978..	14	254	258	141	21	310	-	34
number, 1982..	27	342	301	150	22	320	-	23
1978..	(D)	322	274	166	25	344	-	37
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	32	388	410	248	29	598	1	45
number..	(D)	472	481	305	37	769	(D)	51
Motortrucks, including pickups ----- farms..	28	364	544	406	20	583	-	27
number..	(D)	404	614	474	24	710	-	32
Wheel tractors ----- farms..	15	240	264	166	14	379	1	7
number..	22	328	338	253	18	652	(D)	10
Grain and bean combines, self-propelled only ----- farms..	1	51	40	51	1	93	-	2
number..	(D)	52	41	52	(D)	93	-	(D)
Corn heads for combines ----- farms..	-	54	41	49	1	79	-	-
number..	-	55	42	51	(D)	80	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	13	143	129	80	15	153	-	4
number..	13	143	131	81	15	156	-	4
Pickup balers ----- farms..	10	107	158	54	11	131	-	5
number..	11	117	163	57	11	144	-	5
Field forage harvesters, shear bar or flywheel ----- farms..	2	109	42	26	3	65	-	2
number..	(D)	113	44	26	3	68	-	(D)

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982...	1 361	429	1 618	884	29	96	819	304
1978...	1 315	416	1 840	791	30	87	839	341
\$1,000, 1982...	58 762	21 359	85 623	34 826	865	3 265	32 178	9 547
1978...	48 545	15 201	70 522	25 483	978	2 454	25 346	8 535
Average per farm ----- dollars, 1982...	43 176	49 789	52 919	39 396	29 834	34 014	39 289	31 403
1978...	36 917	36 540	38 327	32 216	32 609	28 209	30 209	25 030
Farms by value group:								
\$1 to \$4,999 ----- 1982...	91	27	97	60	3	5	43	41
1978...	106	32	177	74	2	7	92	46
\$5,000 to \$9,999 ----- 1982...	365	91	338	248	4	32	126	81
1978...	403	88	414	248	6	24	111	117
\$10,000 to \$19,999 ----- 1982...	263	50	202	177	9	14	154	53
1978...	252	64	369	126	8	13	194	67
\$20,000 to \$29,999 ----- 1982...	132	66	214	85	2	13	152	37
1978...	104	43	170	130	4	13	111	54
\$30,000 to \$49,999 ----- 1982...	147	47	196	109	7	12	165	43
1978...	148	99	261	34	4	9	183	10
\$50,000 to \$69,999 ----- 1982...	95	43	198	74	-	7	69	20
1978...	94	32	136	50	2	13	74	30
\$70,000 to \$99,999 ----- 1982...	100	47	84	45	3	3	20	2
1978...	101	19	120	57	1	7	32	1
\$100,000 to \$199,999 ----- 1982...	112	38	195	42	1	9	63	20
1978...	60	34	146	62	2	1	35	11
\$200,000 or more ----- 1982...	56	20	94	44	-	1	27	7
1978...	47	5	47	10	1	-	7	5
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982...	782	280	1 282	589	22	74	519	230
1978...	870	304	1 302	546	22	66	609	199
number, 1982...	1 194	398	1 818	889	28	90	786	278
1978...	1 291	482	1 793	744	29	88	803	281
Motortrucks, including pickups ----- farms, 1982...	1 121	377	1 413	719	25	68	731	241
1978...	1 080	318	1 592	626	27	70	716	262
number, 1982...	1 748	704	2 407	1 153	53	90	1 198	379
1978...	1 669	530	2 664	949	49	91	1 059	407
Wheel tractors ----- farms, 1982...	1 247	381	1 473	823	26	90	759	268
1978...	1 257	396	1 652	767	27	84	786	314
number, 1982...	3 450	1 104	4 052	1 964	66	224	2 042	559
1978...	3 446	1 107	4 240	1 941	63	222	2 180	716
Grain and bean combines, self-propelled only ----- farms, 1982...	295	29	796	136	7	34	273	5
1978...	308	15	844	139	7	29	196	27
number, 1982...	303	(D)	858	145	8	35	297	7
1978...	315	16	885	145	9	32	198	32
Corn heads for combines ----- farms, 1982...	268	16	639	106	1	2	99	3
1978...	179	1	636	110	-	1	71	11
number, 1982...	275	17	714	117	(D)	(D)	103	3
1978...	186	(D)	664	119	-	(D)	73	11
Cottonpickers and strippers ¹ ----- farms, 1982...	-	-	-	-	-	-	-	-
1978...	-	-	-	-	-	-	-	-
number, 1982...	-	-	-	-	-	-	-	-
1978...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982...	574	88	413	397	12	46	239	70
1978...	646	105	367	407	13	49	250	79
number, 1982...	617	90	519	446	12	49	240	70
1978...	691	114	416	430	14	51	264	79
Pickup balers ----- farms, 1982...	670	123	503	422	11	71	289	69
1978...	675	82	515	382	14	55	292	117
number, 1982...	703	124	520	478	15	82	303	75
1978...	696	83	521	388	15	57	293	117
Field forage harvesters, shear bar or flywheel ----- farms, 1982...	363	72	140	161	4	28	128	13
1978...	411	65	167	170	7	24	141	59
number, 1982...	441	75	174	189	5	34	141	13
1978...	485	83	181	197	8	33	160	69
1982 inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms...	467	147	791	373	14	42	297	114
number...	597	170	920	488	(D)	49	408	119
Motortrucks, including pickups ----- farms...	494	144	595	359	10	19	399	124
number...	565	203	724	450	13	19	486	144
Wheel tractors ----- farms...	272	148	328	263	3	15	165	56
number...	402	310	497	366	(D)	19	240	92
Grain and bean combines, self-propelled only ----- farms...	30	1	189	45	-	1	28	1
number...	30	(D)	47	47	-	(D)	29	(D)
Corn heads for combines ----- farms...	41	9	169	37	-	-	19	-
number...	41	9	192	39	-	-	20	-
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	137	32	121	94	6	13	41	17
number...	138	33	127	95	6	13	42	17
Pickup balers ----- farms...	99	10	98	107	4	9	30	2
number...	103	11	110	109	4	10	30	(D)
Field forage harvesters, shear bar or flywheel ----- farms...	93	3	50	44	1	3	13	-
number...	103	4	62	45	(D)	3	13	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982..	125	492	684	458	502	343	1 452	1 139
1978..	101	496	687	490	524	363	1 528	1 208
\$1,000, 1982..	2 941	18 602	25 916	21 913	24 884	20 712	74 816	57 018
1978..	1 834	15 203	16 732	16 776	18 483	16 279	53 298	41 092
Average per farm ----- dollars, 1982..	23 531	37 809	37 889	47 844	49 570	60 385	51 526	50 325
1978..	18 162	30 651	24 355	34 238	35 273	44 846	34 881	34 016
Farms by value group:								
\$1 to \$4,999 ----- 1982..	2	69	55	37	48	20	118	98
1978..	15	30	131	67	64	23	129	131
\$5,000 to \$9,999 ----- 1982..	56	94	147	74	77	59	313	272
1978..	37	155	207	118	106	47	356	328
\$10,000 to \$19,999 ----- 1982..	33	69	162	100	92	33	239	205
1978..	21	96	145	82	138	74	307	284
\$20,000 to \$29,999 ----- 1982..	4	84	52	29	77	40	150	105
1978..	12	61	81	17	66	28	192	112
\$30,000 to \$49,999 ----- 1982..	7	61	96	41	63	29	157	148
1978..	8	43	50	87	57	65	191	85
\$50,000 to \$69,999 ----- 1982..	14	32	55	51	43	50	115	80
1978..	4	60	14	33	9	44	122	114
\$70,000 to \$99,999 ----- 1982..	4	44	31	59	21	34	113	55
1978..	1	18	41	33	35	49	93	62
\$100,000 to \$199,999 ----- 1982..	5	18	74	51	61	64	170	104
1978..	3	28	11	47	29	26	119	62
\$200,000 or more ----- 1982..	-	21	12	16	20	14	77	66
1978..	-	5	7	6	20	7	19	30
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	74	360	456	311	344	268	1 093	793
1978..	63	397	488	408	390	266	1 099	999
number, 1982..	93	512	685	452	487	322	1 683	1 065
1978..	81	508	702	564	525	394	1 532	1 474
Motortrucks, including pickups ----- farms, 1982..	119	383	564	406	452	287	1 270	949
1978..	87	407	553	415	424	297	1 348	947
number, 1982..	208	582	826	550	797	360	2 403	1 492
1978..	137	591	724	588	698	415	2 424	1 512
Wheel tractors ----- farms, 1982..	120	450	602	442	483	298	1 362	1 044
1978..	93	440	645	479	468	356	1 465	1 183
number, 1982..	251	1 200	1 636	1 333	1 196	937	3 625	2 745
1978..	211	1 226	1 420	1 310	1 182	919	3 673	3 160
Grain and bean combines, self-propelled only ----- farms, 1982..	16	65	122	171	217	47	676	360
1978..	12	74	94	116	196	99	691	360
number, 1982..	17	65	122	173	258	47	762	416
1978..	12	74	97	121	200	99	721	391
Corn heads for combines ----- farms, 1982..	3	56	60	97	158	27	492	234
1978..	1	43	59	39	98	14	432	216
number, 1982..	3	58	62	99	165	27	559	267
1978..	(D)	43	60	44	99	14	454	218
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	41	207	287	258	115	202	186	401
1978..	39	172	249	284	85	226	283	370
number, 1982..	45	245	303	267	115	220	202	414
1978..	41	185	251	305	100	232	353	382
Pickup balers ----- farms, 1982..	54	194	374	294	165	241	325	463
1978..	53	196	270	358	115	225	379	500
number, 1982..	69	199	409	316	165	290	343	508
1978..	56	201	280	371	115	232	380	508
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	14	103	221	209	49	122	76	227
1978..	12	101	145	177	52	144	136	255
number, 1982..	23	132	274	252	59	146	86	252
1978..	14	106	164	221	54	173	163	308
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	33	154	242	170	204	132	606	389
number..	(D)	193	267	221	229	156	735	444
Motortrucks, including pickups ----- farms..	39	153	251	125	169	122	532	449
number..	49	171	277	128	197	143	614	529
Wheel tractors ----- farms..	6	109	100	160	93	85	261	193
number..	(D)	182	128	218	122	132	409	281
Grain and bean combines, self-propelled only ----- farms..	-	9	11	11	66	4	196	20
number..	-	9	11	11	68	4	204	21
Corn heads for combines ----- farms..	-	10	11	9	54	5	136	28
number..	-	10	11	9	56	5	162	28
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	6	40	95	54	33	80	32	87
number..	6	40	95	54	33	80	34	88
Pickup balers ----- farms..	11	22	75	44	22	46	33	48
number..	11	23	83	45	22	52	36	50
Field forage harvesters, shear bar or flywheel ----- farms..	5	20	45	90	16	43	12	51
number..	5	21	46	91	16	46	16	51

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982..	106	473	784	689	735	308	145	549
..... farms, 1978..	110	484	804	616	769	302	149	548
..... \$1,000, 1982..	5 283	19 110	29 425	16 034	29 527	12 724	3 214	18 787
..... farms, 1978..	3 375	15 560	24 405	15 328	22 354	10 607	2 848	14 283
Average per farm ----- dollars, 1982..	49 840	40 403	37 531	23 271	40 173	41 310	22 167	34 220
..... farms, 1978..	30 678	32 148	30 355	24 883	29 069	35 122	19 115	26 065
Farms by value group:								
\$1 to \$4,999 ----- farms, 1982..	6	46	77	73	25	16	16	66
..... farms, 1978..	13	89	93	75	87	19	27	78
\$5,000 to \$9,999 ----- farms, 1982..	22	111	253	222	163	83	33	117
..... farms, 1978..	35	137	191	224	189	88	40	174
\$10,000 to \$19,999 ----- farms, 1982..	13	113	127	186	188	73	39	141
..... farms, 1978..	20	92	202	108	204	72	39	124
\$20,000 to \$29,999 ----- farms, 1982..	7	47	67	71	101	29	15	74
..... farms, 1978..	14	50	97	68	71	47	15	20
\$30,000 to \$49,999 ----- farms, 1982..	20	40	120	68	93	49	28	59
..... farms, 1978..	8	16	112	45	75	18	14	79
\$50,000 to \$69,999 ----- farms, 1982..	9	23	6	12	48	7	3	17
..... farms, 1978..	3	22	26	24	60	21	6	16
\$70,000 to \$99,999 ----- farms, 1982..	11	42	28	34	45	16	10	21
..... farms, 1978..	7	20	21	46	40	13	4	25
\$100,000 to \$199,999 ----- farms, 1982..	15	34	80	16	45	20	1	31
..... farms, 1978..	9	45	35	21	32	14	4	26
\$200,000 or more ----- farms, 1982..	3	17	26	7	27	15	-	23
..... farms, 1978..	1	13	27	5	11	10	-	6
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	79	304	446	329	612	219	98	354
..... farms, 1978..	91	332	586	343	578	215	78	415
..... number, 1982..	107	430	627	448	907	249	128	544
..... farms, 1978..	114	449	737	476	830	308	94	521
Motortrucks, including pickups ----- farms, 1982..	86	373	616	523	640	270	131	452
..... farms, 1978..	86	417	646	446	648	233	121	441
..... number, 1982..	117	589	899	813	1 047	325	171	582
..... farms, 1978..	104	656	867	695	1 070	316	161	541
Wheel tractors ----- farms, 1982..	101	443	722	591	671	290	136	519
..... farms, 1978..	106	443	747	499	715	285	145	500
..... number, 1982..	258	1 071	1 967	1 020	1 869	770	320	1 245
..... farms, 1978..	239	1 151	1 827	1 120	1 996	752	369	1 149
Grain and bean combines, self-propelled only ----- farms, 1982..	36	61	109	54	74	120	32	106
..... farms, 1978..	28	46	118	83	38	42	27	88
..... number, 1982..	38	62	112	57	74	122	36	115
..... farms, 1978..	32	48	126	85	39	43	27	90
Corn heads for combines ----- farms, 1982..	7	28	75	34	53	37	-	43
..... farms, 1978..	4	42	90	58	20	21	2	17
..... number, 1982..	7	33	77	44	83	38	-	43
..... farms, 1978..	4	45	131	59	22	21	(D)	18
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-	-
..... number, 1982..	-	-	-	-	-	-	-	-
..... farms, 1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	64	164	364	213	203	193	88	280
..... farms, 1978..	48	165	376	187	232	147	52	315
..... number, 1982..	70	177	372	221	225	198	91	281
..... farms, 1978..	64	188	399	235	234	147	53	322
Pickup balers ----- farms, 1982..	69	198	393	217	197	200	109	335
..... farms, 1978..	72	203	394	218	235	212	113	333
..... number, 1982..	75	210	398	225	206	238	126	373
..... farms, 1978..	88	206	405	221	247	219	118	346
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	21	97	154	70	113	75	13	143
..... farms, 1978..	21	98	215	65	155	76	31	130
..... number, 1982..	21	102	174	76	127	92	15	155
..... farms, 1978..	22	111	259	68	178	83	31	140
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	52	179	260	201	347	70	48	202
..... number..	61	219	313	283	401	84	48	251
Motortrucks, including pickups ----- farms..	37	219	269	247	264	118	33	207
..... number..	37	263	349	310	329	127	(D)	231
Wheel tractors ----- farms..	24	107	165	122	201	80	16	119
..... number..	33	173	248	143	323	141	(D)	154
Grain and bean combines, self-propelled only ----- farms..	8	11	14	8	12	2	-	10
..... number..	8	11	14	9	12	(D)	-	10
Corn heads for combines ----- farms..	1	13	15	8	11	2	-	12
..... number..	(D)	17	15	9	11	(D)	-	12
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	17	27	127	43	47	37	11	53
..... number..	19	27	127	43	47	37	11	54
Pickup balers ----- farms..	14	25	40	25	43	49	10	70
..... number..	15	26	40	25	48	51	10	71
Field forage harvesters, shear bar or flywheel ----- farms..	7	17	54	3	29	28	5	61
..... number..	7	18	55	3	30	28	5	64

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982	86	142	1 566	335	37	1 702	1 302	1 033
..... farms, 1978	80	151	1 582	349	31	1 818	1 318	1 070
..... \$1,000, 1982	2 704	4 496	71 313	13 079	772	94 388	56 520	51 721
..... \$1,000, 1978	2 003	3 419	47 863	11 408	561	70 211	35 311	34 041
Average per farm								
..... dollars, 1982	31 439	31 663	45 538	39 042	20 872	55 457	43 410	50 068
..... dollars, 1978	25 038	22 640	30 254	32 689	18 105	38 620	26 791	31 814
Farms by value group:								
\$1 to \$4,999	8	5	133	33	6	64	90	106
..... 1978	8	12	211	13	4	122	91	137
\$5,000 to \$9,999	27	29	346	100	14	290	295	248
..... 1978	20	49	406	93	10	315	338	266
\$10,000 to \$19,999	14	27	332	55	7	293	235	149
..... 1978	20	27	318	107	7	429	296	202
\$20,000 to \$29,999	4	21	141	34	3	223	131	46
..... 1978	11	27	147	33	3	175	189	145
\$30,000 to \$49,999	11	29	156	25	3	261	235	129
..... 1978	8	14	182	19	4	268	196	130
\$50,000 to \$69,999	12	14	119	34	3	152	55	118
..... 1978	7	17	160	28	2	206	94	51
\$70,000 to \$99,999	4	9	134	11	-	125	64	66
..... 1978	3	-	60	23	1	106	56	64
\$100,000 to \$199,999	6	7	151	34	-	187	154	127
..... 1978	3	5	78	31	-	157	51	54
\$200,000 or more	-	1	54	9	1	107	43	44
..... 1978	-	-	20	2	-	40	7	21
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
..... farms, 1982	54	92	1 036	263	21	1 377	848	677
..... farms, 1978	58	111	1 147	277	19	1 408	973	841
..... number, 1982	64	137	1 577	364	25	1 938	1 168	1 018
..... number, 1978	79	145	1 690	409	(D)	1 940	1 374	1 199
Motortrucks, including pickups								
..... farms, 1982	64	119	1 323	283	32	1 530	1 044	902
..... farms, 1978	62	109	1 277	293	23	1 553	1 074	882
..... number, 1982	85	182	2 135	427	54	2 902	1 568	1 291
..... number, 1978	82	156	2 020	433	32	2 767	1 538	1 140
Wheel tractors								
..... farms, 1982	73	135	1 403	302	32	1 629	1 202	882
..... farms, 1978	73	139	1 483	343	28	1 678	1 210	946
..... number, 1982	191	374	4 186	908	(D)	5 102	3 123	2 270
..... number, 1978	183	364	3 899	889	55	5 168	3 196	2 404
Grain and bean combines, self-propelled only								
..... farms, 1982	11	24	217	115	3	1 042	553	383
..... farms, 1978	7	25	198	95	5	1 035	462	273
..... number, 1982	11	24	217	129	3	1 139	634	421
..... number, 1978	8	25	204	105	5	1 136	503	284
Corn heads for combines								
..... farms, 1982	2	7	178	17	1	447	233	374
..... farms, 1978	3	8	176	1	1	374	158	251
..... number, 1982	(D)	7	190	17	(D)	477	249	408
..... number, 1978	3	8	184	(D)	(D)	402	159	274
Cottonpickers and strippers ¹								
..... farms, 1982	-	-	-	-	-	-	-	-
..... farms, 1978	-	-	-	-	-	-	-	-
..... number, 1982	-	-	-	-	-	-	-	-
..... number, 1978	-	-	-	-	-	-	-	-
Mower conditioners								
..... farms, 1982	42	69	475	145	8	337	474	255
..... farms, 1978	40	63	482	217	10	386	520	230
..... number, 1982	43	74	502	153	8	340	882	261
..... number, 1978	44	63	512	237	12	391	533	238
Pickup balers								
..... farms, 1982	54	82	607	177	15	409	590	337
..... farms, 1978	47	95	566	210	17	451	624	308
..... number, 1982	57	82	622	187	18	411	640	342
..... number, 1978	49	95	575	212	19	460	675	318
Field forage harvesters, shear bar or flywheel								
..... farms, 1982	27	47	303	66	1	181	224	122
..... farms, 1978	21	48	308	73	4	163	277	80
..... number, 1982	36	57	342	69	(D)	219	260	147
..... number, 1978	28	55	353	115	4	183	321	94
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles								
..... farms	21	58	549	141	13	762	468	420
..... number	21	72	665	167	(D)	898	562	492
Motortrucks, including pickups								
..... farms	22	37	622	86	17	608	390	397
..... number	22	42	827	104	20	731	435	444
Wheel tractors								
..... farms	11	26	399	65	7	372	251	186
..... number	14	31	633	108	(D)	483	359	272
Grain and bean combines, self-propelled only								
..... farms	-	-	57	10	1	170	80	81
..... number	-	-	57	18	(D)	176	82	98
Corn heads for combines								
..... farms	-	-	48	-	1	162	48	87
..... number	-	-	51	-	(D)	168	51	105
Cottonpickers and strippers								
..... farms	-	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-	-
Mower conditioners								
..... farms	7	11	147	28	1	48	73	104
..... number	7	11	149	29	(D)	48	73	104
Pickup balers								
..... farms	8	8	100	42	3	27	38	87
..... number	8	8	101	50	3	28	39	90
Field forage harvesters, shear bar or flywheel								
..... farms	8	1	80	14	1	47	39	19
..... number	8	(D)	80	14	(D)	48	40	20

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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, 1982..	1 842	56	1 387	1 471	1 455	1 347	439	229
1978..	1 969	54	1 386	1 563	1 615	1 362	463	227
\$1,000, 1982..	114 449	1 249	64 588	98 168	57 937	68 303	15 860	4 994
1978..	90 626	1 216	46 097	75 655	41 610	48 812	9 432	4 250
Average per farm ----- dollars, 1982..	62 133	22 305	46 566	66 735	39 819	50 707	36 128	21 806
1978..	46 026	22 519	33 259	48 404	25 765	35 838	20 372	18 721
Farms by value group:								
\$1 to \$4,999 ----- 1982..	48	13	85	39	137	76	30	32
1978..	71	10	189	67	234	95	82	32
\$5,000 to \$9,999 ----- 1982..	310	15	223	269	352	277	106	81
1978..	334	19	321	322	438	330	121	81
\$10,000 to \$19,999 ----- 1982..	245	7	209	242	214	250	102	28
1978..	372	7	276	304	350	248	101	33
\$20,000 to \$29,999 ----- 1982..	242	5	247	119	208	152	41	50
1978..	215	7	199	137	208	190	80	45
\$30,000 to \$49,999 ----- 1982..	312	8	147	176	147	175	84	15
1978..	300	4	136	202	138	166	30	16
\$50,000 to \$69,999 ----- 1982..	164	7	143	147	144	66	12	17
1978..	209	5	94	145	94	122	17	9
\$70,000 to \$99,999 ----- 1982..	181	-	112	116	125	121	18	-
1978..	208	-	74	132	68	103	17	5
\$100,000 to \$199,999 ----- 1982..	199	-	187	246	104	161	24	4
1978..	210	1	58	206	63	79	14	6
\$200,000 or more ----- 1982..	141	-	34	117	24	69	22	2
1978..	49	1	39	48	22	29	1	-
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	1 409	37	964	1 151	1 004	838	240	110
1978..	1 614	37	958	1 235	1 023	1 081	310	167
number, 1982..	1 938	44	1 412	1 703	1 335	1 256	338	124
1978..	2 196	59	1 360	1 711	1 324	1 585	418	228
Motortrucks, including pickups ----- farms, 1982..	1 517	34	1 213	1 280	1 212	1 092	410	164
1978..	1 625	35	1 140	1 365	1 348	1 221	408	140
number, 1982..	2 338	49	1 869	2 535	2 141	1 955	750	203
1978..	2 261	48	1 663	2 490	2 711	2 002	719	197
Wheel tractors ----- farms, 1982..	1 689	51	1 314	1 380	1 326	1 245	392	229
1978..	1 879	50	1 336	1 503	1 531	1 280	392	212
number, 1982..	5 093	104	3 610	4 181	3 415	3 635	790	542
1978..	5 694	109	3 364	4 375	3 813	3 634	905	433
Grain and bean combines, self-propelled only ----- farms, 1982..	825	15	676	875	273	519	100	14
1978..	969	10	656	860	224	463	95	39
number, 1982..	914	15	721	991	297	563	100	14
1978..	1 031	10	696	916	247	507	95	40
Corn heads for combines ----- farms, 1982..	374	5	344	547	229	404	56	3
1978..	346	1	236	450	171	320	44	34
number, 1982..	410	5	349	570	273	443	56	4
1978..	360	(D)	242	462	204	338	44	34
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	786	23	403	389	314	541	46	141
1978..	947	24	359	501	320	582	43	82
number, 1982..	860	(D)	422	396	330	565	46	141
1978..	964	25	385	502	356	602	(D)	82
Pickup balers ----- farms, 1982..	855	30	467	533	321	637	72	127
1978..	1 095	29	438	563	369	690	68	103
number, 1982..	926	35	480	544	371	701	82	130
1978..	1 133	32	441	573	385	725	72	110
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	646	8	231	191	97	218	10	55
1978..	713	13	210	265	120	189	15	65
number, 1982..	796	9	266	211	113	278	19	62
1978..	827	14	243	292	158	219	15	72
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	772	23	556	716	627	546	138	56
number..	965	(D)	637	851	691	692	189	64
Motortrucks, including pickups ----- farms..	679	12	485	574	647	551	183	35
number..	802	(D)	528	665	782	678	236	35
Wheel tractors ----- farms..	474	5	274	377	268	301	69	6
number..	796	5	374	570	389	394	80	(D)
Grain and bean combines, self-propelled only ----- farms..	129	-	88	160	26	94	14	1
number..	132	-	89	164	27	95	14	(D)
Corn heads for combines ----- farms..	103	-	23	183	38	92	14	1
number..	104	-	23	187	39	94	14	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	247	3	58	56	90	87	20	11
number..	255	(D)	59	56	94	87	20	11
Pickup balers ----- farms..	176	3	50	33	65	140	19	4
number..	192	3	51	33	68	148	19	7
Field forage harvesters, shear bar or flywheel ----- farms..	179	1	47	28	11	42	-	3
number..	190	(D)	47	28	11	44	-	3

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[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
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ----- farms..	24 339	157	34	765	211	139	128
----- number..	31 227	179	(D)	1 024	253	185	151
Motortrucks, including pickups ----- farms..	35 937	174	51	1 106	268	169	218
----- number..	54 468	(D)	(D)	1 715	310	248	392
Wheel tractors ----- farms..	51 040	282	71	1 600	402	232	291
----- number..	128 266	552	(D)	4 072	818	544	803
Grain and bean combines, self-propelled only ----- farms..	16 207	29	10	336	88	26	139
----- number..	17 513	29	11	353	89	26	157
Corn heads for combines ----- farms..	9 499	8	4	251	15	13	53
----- number..	10 404	8	5	284	(D)	13	114
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	15 154	101	28	414	207	48	72
----- number..	16 380	101	30	434	214	49	73
Pickup balers ----- farms..	20 029	188	43	513	278	81	129
----- number..	20 871	190	52	516	292	83	130
Field forage harvesters, shear bar or flywheel ----- farms..	7 890	39	12	194	86	28	29
----- number..	9 259	(D)	15	229	107	28	41
All farms	Baraga	Barry	Bay	Benzie	Berrien	Branch	Calhoun
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ----- farms..	27	508	431	83	772	491	505
----- number..	42	639	506	113	998	654	678
Motortrucks, including pickups ----- farms..	50	662	689	120	1 163	635	759
----- number..	65	899	1 318	162	1 994	826	1 113
Wheel tractors ----- farms..	69	882	918	160	1 497	966	1 135
----- number..	(D)	2 143	2 562	327	4 215	2 444	2 737
Grain and bean combines, self-propelled only ----- farms..	13	189	480	5	323	397	423
----- number..	(D)	189	517	5	340	403	441
Corn heads for combines ----- farms..	2	138	162	2	249	298	360
----- number..	(D)	144	175	(D)	288	301	387
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	33	337	85	33	247	237	334
----- number..	34	359	86	53	265	238	348
Pickup balers ----- farms..	45	455	86	39	233	410	440
----- number..	49	485	86	39	246	417	453
Field forage harvesters, shear bar or flywheel ----- farms..	10	154	52	30	56	98	105
----- number..	(D)	208	53	30	59	111	112
All farms	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ----- farms..	409	126	90	162	112	661	7
----- number..	502	148	105	172	131	895	(D)
Motortrucks, including pickups ----- farms..	632	137	120	243	222	895	11
----- number..	993	184	185	296	268	1 214	(D)
Wheel tractors ----- farms..	863	197	174	347	297	1 364	16
----- number..	2 131	489	370	768	684	3 393	(D)
Grain and bean combines, self-propelled only ----- farms..	176	11	46	137	82	542	2
----- number..	208	11	(D)	149	82	570	(D)
Corn heads for combines ----- farms..	156	9	8	7	39	339	-
----- number..	187	9	(D)	(D)	39	409	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	185	49	73	145	131	398	4
----- number..	196	49	73	167	137	406	(D)
Pickup balers ----- farms..	309	103	98	225	171	468	6
----- number..	315	107	104	241	173	471	6
Field forage harvesters, shear bar or flywheel ----- farms..	101	27	34	52	98	233	2
----- number..	109	28	39	(D)	111	274	(D)

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ----- farms..	164	65	600	116	370	173	36
number..	178	90	688	149	557	216	47
Motortrucks, including pickups ----- farms..	223	87	886	168	609	214	45
number..	327	183	1 239	262	972	284	63
Wheel tractors ----- farms..	283	110	1 235	241	844	365	75
number..	694	291	2 833	(D)	2 138	896	(D)
Grain and bean combines, self-propelled only ----- farms..	76	20	406	57	368	113	7
number..	86	20	431	57	405	121	7
Corn heads for combines ----- farms..	11	5	337	7	203	28	1
number..	11	5	351	(D)	223	35	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	130	48	430	82	247	185	21
number..	139	48	450	82	277	193	21
Pickup balers ----- farms..	163	60	552	115	319	182	40
number..	183	68	581	121	355	187	40
Field forage harvesters, shear bar or flywheel ----- farms..	93	25	153	51	108	56	10
number..	104	31	182	51	163	68	(D)

All farms	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	173	557	565	102	903	457	507	95
number..	200	753	752	(D)	1 132	541	662	(D)
Motortrucks, including pickups ----- farms..	266	830	792	140	1 012	685	644	124
number..	394	1 560	1 140	211	1 766	1 035	901	143
Wheel tractors ----- farms..	396	1 084	1 209	172	1 481	931	1 061	207
number..	1 017	2 956	2 899	415	4 808	2 430	2 658	478
Grain and bean combines, self-propelled only ----- farms..	27	503	449	10	947	262	279	59
number..	28	617	497	10	1 020	276	310	60
Corn heads for combines ----- farms..	14	239	386	-	380	235	224	16
number..	15	242	446	-	388	265	268	16
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	136	263	337	47	486	321	396	125
number..	137	265	337	47	488	324	407	127
Pickup balers ----- farms..	136	270	484	121	624	399	521	115
number..	144	278	521	125	658	435	571	122
Field forage harvesters, shear bar or flywheel ----- farms..	66	128	210	31	369	156	222	41
number..	67	188	214	(D)	421	167	250	47

All farms	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	33	449	448	447	41	546	1	59
number..	(D)	592	600	574	45	707	(D)	73
Motortrucks, including pickups ----- farms..	65	583	699	530	63	897	1	64
number..	(D)	769	1 098	837	86	1 302	(D)	77
Wheel tractors ----- farms..	87	886	998	788	82	1 284	3	105
number..	204	2 118	2 446	1 777	208	3 284	(D)	222
Grain and bean combines, self-propelled only ----- farms..	21	367	323	176	17	201	-	33
number..	(D)	415	338	195	(D)	207	-	(D)
Corn heads for combines ----- farms..	3	271	244	178	13	151	-	8
number..	3	291	288	202	(D)	155	-	8
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	24	305	313	244	17	413	-	37
number..	26	331	328	262	19	457	-	37
Pickup balers ----- farms..	59	364	373	267	36	543	2	55
number..	62	393	387	269	38	576	(D)	57
Field forage harvesters, shear bar or flywheel ----- farms..	20	185	224	105	17	172	-	20
number..	(D)	229	257	124	19	252	-	(D)

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles	farms... 474	174	718	310	10	38	310	149
	number... 597	228	898	401	(D)	41	378	159
Motortrucks, including pickups	farms... 796	290	1 106	494	18	57	509	172
	number... 1 183	501	1 883	703	40	71	712	235
Wheel tractors	farms... 1 200	346	1 417	736	26	88	721	251
	number... 3 048	794	3 555	1 598	(D)	205	1 802	467
Grain and bean combines, self-propelled only	farms... 270	28	614	94	7	34	246	5
	number... 273	28	664	98	8	(D)	268	(D)
Corn heads for combines	farms... 232	7	476	72	1	2	80	3
	number... 234	8	522	78	(D)	(D)	83	3
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 440	56	299	307	6	35	198	53
	number... 479	57	392	351	6	36	198	53
Pickup balers	farms... 583	113	410	340	10	63	260	68
	number... 600	113	410	369	11	72	273	(D)
Field forage harvesters, shear bar or flywheel	farms... 294	70	91	122	3	26	119	13
	number... 338	71	112	144	(D)	31	128	13
All farms	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles	farms... 44	243	292	185	213	157	627	491
	(D) number... 107	319	418	231	258	166	948	621
Motortrucks, including pickups	farms... 107	312	391	327	366	183	966	614
	number... 159	411	549	422	600	217	1 789	963
Wheel tractors	farms... 118	415	585	421	460	286	1 320	1 000
	number... (D)	1 018	1 508	1 115	1 074	805	3 216	2 464
Grain and bean combines, self-propelled only	farms... 16	56	111	160	154	43	487	343
	number... 17	56	111	162	190	43	558	395
Corn heads for combines	farms... 3	46	50	88	107	22	357	208
	number... 3	48	51	90	109	22	397	239
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 35	167	196	204	82	122	156	318
	number... 39	205	208	213	82	140	168	326
Pickup balers	farms... 46	175	317	270	143	207	295	436
	number... 58	176	326	271	143	238	307	458
Field forage harvesters, shear bar or flywheel	farms... 13	90	190	133	33	85	65	183
	number... 18	111	228	161	43	100	70	201
All farms	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles	farms... 43	170	251	149	356	153	58	227
	number... 46	211	314	165	506	165	80	293
Motortrucks, including pickups	farms... 59	231	397	340	498	166	102	307
	number... 80	326	550	503	718	198	(D)	351
Wheel tractors	farms... 95	424	690	522	612	262	136	480
	number... 225	898	1 719	877	1 646	629	(D)	1 091
Grain and bean combines, self-propelled only	farms... 28	50	96	47	62	118	32	96
	number... 30	51	98	48	62	(D)	36	105
Corn heads for combines	farms... 6	15	61	27	42	35	-	31
	number... (D)	16	62	35	72	(D)	-	31
Cottonpickers and strippers	farms... -	-	-	-	-	-	-	-
	number... -	-	-	-	-	-	-	-
Mower conditioners	farms... 47	138	238	171	157	161	78	227
	number... 51	150	245	178	178	161	80	227
Pickup balers	farms... 56	178	356	200	157	161	106	292
	number... 60	184	358	200	158	187	116	302
Field forage harvesters, shear bar or flywheel	farms... 14	82	107	67	87	48	10	84
	number... 14	84	119	73	97	64	10	91

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—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
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	35	49	703	167	11	805	494	346
----- number..	43	65	912	197	(D)	1 040	606	526
Motortrucks, including pickups ----- farms..	53	98	906	228	25	1 218	777	598
----- number..	63	140	1 308	323	34	2 171	1 133	847
Wheel tractors ----- farms..	71	128	1 342	293	30	1 579	1 141	845
----- number..	177	343	3 533	800	61	4 619	2 764	1 998
Grain and bean combines, self-propelled only ----- farms..	11	24	160	107	2	903	476	311
----- number..	11	24	160	111	(D)	963	552	323
Corn heads for combines ----- farms..	2	7	132	17	-	300	186	290
----- number..	(D)	7	139	17	-	309	198	303
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	35	58	332	117	7	290	402	154
----- number..	36	63	353	124	(D)	292	809	157
Pickup balers ----- farms..	46	74	517	136	13	382	559	250
----- number..	49	74	521	137	15	383	601	252
Field forage harvesters, shear bar or flywheel ----- farms..	20	46	225	54	-	138	187	105
----- number..	28	(D)	262	55	-	171	220	127
All farms	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	773	18	598	654	535	389	140	55
----- number..	973	(D)	775	852	644	564	149	60
Motortrucks, including pickups ----- farms..	1 128	25	897	1 026	847	759	356	137
----- number..	1 536	(D)	1 341	1 870	1 359	1 277	514	168
Wheel tractors ----- farms..	1 632	50	1 241	1 325	1 291	1 184	359	228
----- number..	4 297	99	3 236	3 611	3 026	3 241	710	(D)
Grain and bean combines, self-propelled only ----- farms..	717	15	603	732	248	427	86	13
----- number..	782	15	632	827	270	468	86	(D)
Corn heads for combines ----- farms..	278	5	321	374	192	312	42	3
----- number..	306	5	326	383	234	349	42	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	553	20	352	334	224	461	26	130
----- number..	605	20	363	340	236	478	26	130
Pickup balers ----- farms..	726	28	429	503	292	526	63	123
----- number..	734	32	429	511	303	553	63	123
Field forage harvesters, shear bar or flywheel ----- farms..	492	7	188	165	87	183	10	52
----- number..	606	(D)	219	183	102	234	19	59

¹Data for 1978 exclude cotton strippers.