

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

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
..... farms, 2017	47,637	223	126	1,172	415	333
..... 2012	52,192	235	93	1,396	458	415
..... \$1,000, 2017	7,371,356	23,673	8,748	261,494	39,600	35,961
..... 2012	6,395,233	18,430	5,029	212,284	37,753	32,346
Average per farm .....						
..... dollars, 2017	154,740	106,156	69,429	223,117	95,421	107,992
..... 2012	122,533	78,424	54,071	152,066	82,430	77,942
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
..... 2017	6,738	41	10	213	56	54
..... 2012	8,718	41	10	256	63	94
\$10,000 to \$19,999 .....						
..... 2017	6,473	27	39	138	84	48
..... 2012	7,817	49	18	223	83	57
\$20,000 to \$29,999 .....						
..... 2017	5,561	28	11	132	38	35
..... 2012	6,463	36	14	146	49	42
\$30,000 to \$49,999 .....						
..... 2017	6,885	38	22	140	78	47
..... 2012	7,334	28	21	188	64	73
\$50,000 to \$69,999 .....						
..... 2017	4,722	21	12	116	39	38
..... 2012	5,021	14	10	107	60	44
\$70,000 to \$99,999 .....						
..... 2017	3,611	15	4	80	32	34
..... 2012	3,618	18	7	96	38	17
\$100,000 to \$199,999 .....						
..... 2017	5,550	22	9	125	40	37
..... 2012	5,709	29	8	131	60	47
\$200,000 to \$499,999 .....						
..... 2017	4,513	22	19	104	31	21
..... 2012	4,634	14	5	163	25	34
\$500,000 or more .....						
..... 2017	3,584	9	-	124	17	19
..... 2012	2,878	6	-	86	16	7
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
..... farms, 2017	36,665	174	100	933	310	251
..... 2012	38,270	175	74	1,099	334	283
..... number, 2017	75,227	270	135	2,325	475	515
..... 2012	75,709	277	97	2,264	520	535
Tractors .....						
..... farms, 2017	39,667	199	109	1,006	353	270
..... 2012	42,957	182	79	1,200	390	313
..... number, 2017	119,056	553	228	3,270	883	761
..... 2012	127,829	474	213	3,602	1,009	875
Less than 40 horsepower (PTO) .....						
..... farms, 2017	21,371	110	62	532	198	155
..... 2012	23,786	102	52	665	190	199
..... number, 2017	32,779	212	76	841	308	235
..... 2012	37,852	146	77	1,133	294	289
40 to 99 horsepower (PTO) .....						
..... farms, 2017	27,616	137	72	687	241	196
..... 2012	30,686	134	56	812	296	223
..... number, 2017	50,072	224	120	1,382	383	394
..... 2012	55,712	238	106	1,491	486	472
100 horsepower (PTO) or more .....						
..... farms, 2017	15,281	61	16	403	95	70
..... 2012	15,465	46	13	414	115	65
..... number, 2017	36,205	117	32	1,047	192	132
..... 2012	34,265	90	30	978	229	114
Grain and bean combines, self-propelled .....						
..... farms, 2017	10,496	37	6	242	43	25
..... 2012	11,227	38	13	231	80	28
..... number, 2017	12,046	45	6	264	55	27
..... 2012	12,820	44	14	267	88	31
Cotton pickers and strippers, self-propelled .....						
..... farms, 2017	-	-	-	-	-	-
..... 2012	1	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	(D)	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms, 2017	1,818	20	5	63	15	12
..... 2012	2,036	12	1	52	27	19
..... number, 2017	1,989	24	5	69	15	12
..... 2012	2,230	13	(D)	59	31	22
Hay balers .....						
..... farms, 2017	15,006	122	53	419	178	79
..... 2012	17,204	110	46	497	244	103
..... number, 2017	19,507	168	69	526	238	106
..... 2012	22,645	147	67	614	343	137
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
..... farms	8,778	44	9	206	75	60
..... number	11,008	46	10	311	81	76
Tractors .....						
..... farms	6,919	31	14	167	54	79
..... number	10,728	49	14	299	65	138
Less than 40 horsepower (PTO) .....						
..... farms	2,361	10	6	47	12	30
..... number	2,633	10	6	58	12	34
40 to 99 horsepower (PTO) .....						
..... farms	3,115	14	5	75	37	52
..... number	3,860	17	5	121	39	77
100 horsepower (PTO) or more .....						
..... farms	2,486	16	3	70	9	23
..... number	4,235	22	3	120	14	27
Grain and bean combines .....						
..... farms	919	2	-	32	3	-
..... number	1,053	(D)	-	42	3	-
Cotton pickers and strippers .....						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms	247	6	-	16	2	4
..... number	259	6	-	16	(D)	4
Hay balers .....						
..... farms	1,167	25	5	29	6	6
..... number	1,277	26	6	31	8	8
Manufactured prior to 2013:						
Trucks, including pickups .....						
..... farms	32,641	156	95	871	264	208
..... number	64,219	224	125	2,014	394	439

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

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

Item	Arenac	Baraga	Barry	Bay	Benzie	Berrien
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
.....farms, 2017	350	65	938	726	197	872
.....2012	421	57	1,031	766	181	1,063
.....\$1,000, 2017	65,429	5,786	112,398	176,070	13,016	123,969
.....2012	48,054	4,085	92,732	152,416	11,797	131,720
Average per farm .....						
.....dollars, 2017	186,941	89,014	119,827	242,520	66,072	142,166
.....2012	114,143	71,659	89,944	198,977	65,179	123,914
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
.....2017	62	12	143	84	56	154
.....2012	85	12	191	106	32	205
\$10,000 to \$19,999 .....						
.....2017	51	6	155	73	33	103
.....2012	92	8	181	91	27	151
\$20,000 to \$29,999 .....						
.....2017	41	4	133	88	24	92
.....2012	64	5	151	91	33	101
\$30,000 to \$49,999 .....						
.....2017	56	16	142	75	35	131
.....2012	42	12	160	89	27	126
\$50,000 to \$69,999 .....						
.....2017	23	8	91	62	8	75
.....2012	30	2	100	69	13	120
\$70,000 to \$99,999 .....						
.....2017	16	2	67	53	11	70
.....2012	21	7	61	53	18	73
\$100,000 to \$199,999 .....						
.....2017	23	11	89	70	10	113
.....2012	34	6	73	61	12	119
\$200,000 to \$499,999 .....						
.....2017	44	3	76	113	15	72
.....2012	26	4	75	117	18	107
\$500,000 or more .....						
.....2017	34	3	42	108	5	62
.....2012	27	1	39	89	1	61
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
.....farms, 2017	229	57	708	578	122	681
.....2012	269	47	702	594	146	835
.....number, 2017	537	89	1,346	1,578	204	1,672
.....2012	531	76	1,215	1,622	235	1,797
Tractors .....						
.....farms, 2017	284	54	746	594	153	761
.....2012	305	45	834	656	151	926
.....number, 2017	923	123	2,000	2,138	312	2,757
.....2012	900	116	2,041	2,216	404	3,245
Less than 40 horsepower (PTO) .....						
.....farms, 2017	147	30	385	309	90	456
.....2012	169	29	408	343	87	592
.....number, 2017	208	38	544	538	99	961
.....2012	282	38	608	575	138	1,164
40 to 99 horsepower (PTO) .....						
.....farms, 2017	204	45	533	373	88	567
.....2012	213	39	583	461	109	679
.....number, 2017	368	73	905	638	179	1,256
.....2012	328	63	940	735	221	1,501
100 horsepower (PTO) or more .....						
.....farms, 2017	140	9	231	355	19	271
.....2012	116	11	236	358	32	271
.....number, 2017	347	12	551	962	34	540
.....2012	290	15	493	906	45	580
Grain and bean combines, self-propelled .....						
.....farms, 2017	107	18	165	325	13	194
.....2012	81	17	139	311	15	207
.....number, 2017	128	20	179	377	13	242
.....2012	91	17	145	378	17	247
Cotton pickers and strippers, self-propelled .....						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	(D)	-	-	-
Forage harvesters, self-propelled .....						
.....farms, 2017	14	10	42	14	1	11
.....2012	14	5	35	16	6	16
.....number, 2017	15	12	42	14	(D)	13
.....2012	14	5	44	16	6	18
Hay balers .....						
.....farms, 2017	79	36	318	109	32	165
.....2012	106	29	357	142	48	193
.....number, 2017	104	58	429	136	32	221
.....2012	127	40	484	178	59	252
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
.....farms	67	7	166	171	32	160
.....number	81	8	202	209	45	198
Tractors .....						
.....farms	40	7	102	97	32	136
.....number	63	9	157	173	40	261
Less than 40 horsepower (PTO) .....						
.....farms	7	2	21	26	18	43
.....number	8	(D)	21	31	(D)	60
40 to 99 horsepower (PTO) .....						
.....farms	16	5	56	29	16	89
.....number	18	(D)	68	32	20	135
100 horsepower (PTO) or more .....						
.....farms	24	-	33	69	2	40
.....number	37	-	68	110	(D)	66
Grain and bean combines .....						
.....farms	6	-	14	39	-	10
.....number	6	-	16	42	-	12
Cotton pickers and strippers .....						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms	3	-	21	1	-	-
.....number	3	-	21	(D)	-	-
Hay balers .....						
.....farms	7	6	29	9	2	10
.....number	8	6	31	10	(D)	10
Manufactured prior to 2013:						
Trucks, including pickups .....						
.....farms	210	55	636	527	100	622
.....number	456	81	1,144	1,369	159	1,474

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

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

Item	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....	farms, 2017	789	956	747	271	330	427
	2012	1,054	1,023	798	297	313	409
	\$1,000, 2017	163,922	133,127	142,710	16,119	24,020	32,236
	2012	139,432	120,246	117,513	15,711	16,096	24,643
Average per farm .....	dollars, 2017	207,759	139,254	191,044	59,479	72,788	75,495
	2012	132,288	117,542	147,259	52,899	51,425	60,252
<b>Farms by value group:</b>							
\$1 to \$9,999 .....	2017	108	114	119	39	35	44
	2012	190	140	165	66	53	53
\$10,000 to \$19,999 .....	2017	77	160	100	59	49	34
	2012	161	166	103	55	75	63
\$20,000 to \$29,999 .....	2017	84	87	107	31	39	65
	2012	114	118	64	56	53	60
\$30,000 to \$49,999 .....	2017	140	148	92	40	73	95
	2012	132	178	89	45	39	67
\$50,000 to \$69,999 .....	2017	66	96	78	32	40	51
	2012	103	118	63	18	36	49
\$70,000 to \$99,999 .....	2017	57	65	37	21	22	51
	2012	71	51	65	20	10	44
\$100,000 to \$199,999 .....	2017	81	123	80	37	38	45
	2012	118	105	114	15	29	50
\$200,000 to \$499,999 .....	2017	93	94	64	10	29	37
	2012	107	93	80	20	15	20
\$500,000 or more .....	2017	83	69	70	2	5	5
	2012	58	54	55	2	3	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups .....	farms, 2017	616	692	571	193	263	325
	2012	684	755	622	220	211	272
	number, 2017	1,270	1,302	1,174	274	394	481
	2012	1,260	1,432	1,189	300	323	448
Tractors .....	farms, 2017	627	774	621	233	301	358
	2012	798	832	658	245	241	352
	number, 2017	2,055	2,270	1,928	475	661	891
	2012	2,304	2,577	1,866	560	545	940
Less than 40 horsepower (PTO) .....	farms, 2017	308	426	307	122	191	189
	2012	422	455	356	139	145	205
	number, 2017	487	608	549	159	261	253
	2012	627	765	547	205	212	285
40 to 99 horsepower (PTO) .....	farms, 2017	433	498	417	155	190	287
	2012	534	587	463	153	169	276
	number, 2017	773	877	748	261	315	515
	2012	900	1,093	773	284	284	560
100 horsepower (PTO) or more .....	farms, 2017	294	348	278	35	53	74
	2012	346	325	253	39	30	60
	number, 2017	795	785	631	55	85	123
	2012	777	719	546	71	49	95
Grain and bean combines, self-propelled .....	farms, 2017	262	256	169	26	22	57
	2012	276	282	191	26	20	65
	number, 2017	314	305	203	28	24	61
	2012	313	319	231	28	21	70
Cotton pickers and strippers, self-propelled .....	farms, 2017	-	-	-	-	-	-
	2012	-	-	-	-	-	-
	number, 2017	-	-	-	-	-	-
	2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....	farms, 2017	22	44	26	10	11	26
	2012	19	27	14	7	9	20
	number, 2017	22	46	26	11	13	27
	2012	19	28	14	7	10	27
Hay balers .....	farms, 2017	264	298	193	75	121	206
	2012	288	325	266	102	126	212
	number, 2017	321	400	254	104	164	283
	2012	373	429	346	147	166	309
<b>2017 INVENTORY</b>							
Manufactured 2013 to 2017:							
Trucks, including pickups .....	farms	157	148	162	53	54	71
	number	193	167	228	56	63	73
Tractors .....	farms	122	152	115	50	61	53
	number	192	204	233	60	72	71
Less than 40 horsepower (PTO) .....	farms	42	52	31	22	33	26
	number	42	55	39	22	33	29
40 to 99 horsepower (PTO) .....	farms	39	65	47	22	28	26
	number	47	73	75	26	29	29
100 horsepower (PTO) or more .....	farms	54	50	67	12	9	10
	number	103	76	119	12	10	13
Grain and bean combines .....	farms	27	12	13	-	-	1
	number	35	34	24	-	-	(D)
Cotton pickers and strippers .....	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled .....	farms	2	8	1	1	2	1
	number	(D)	8	(D)	(D)	(D)	(D)
Hay balers .....	farms	20	18	20	6	10	26
	number	24	18	24	6	10	28
Manufactured prior to 2013:							
Trucks, including pickups .....	farms	552	631	509	165	230	278
	number	1,077	1,135	946	218	331	408

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

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

Item	Clare	Clinton	Crawford	Delta	Dickinson	Eaton
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
.....farms, 2017	396	1,017	45	253	158	962
.....2012	460	1,128	49	283	162	1,163
.....\$1,000, 2017	30,150	197,634	1,637	22,642	13,307	127,313
.....2012	25,108	150,144	2,686	23,548	12,547	139,007
Average per farm						
.....dollars, 2017	76,135	194,330	36,385	89,494	84,219	132,342
.....2012	54,582	133,106	54,816	83,208	77,451	119,524
<b>Farms by value group:</b>						
\$1 to \$9,999						
.....2017	46	107	7	40	20	102
.....2012	106	187	6	43	31	165
\$10,000 to \$19,999						
.....2017	66	120	4	58	18	96
.....2012	66	159	6	53	37	123
\$20,000 to \$29,999						
.....2017	52	108	17	31	30	143
.....2012	67	122	10	38	15	178
\$30,000 to \$49,999						
.....2017	90	200	9	31	25	159
.....2012	63	134	9	29	16	174
\$50,000 to \$69,999						
.....2017	41	114	2	26	25	101
.....2012	69	106	6	32	13	121
\$70,000 to \$99,999						
.....2017	32	59	3	9	9	64
.....2012	30	67	3	22	12	88
\$100,000 to \$199,999						
.....2017	41	131	3	30	20	130
.....2012	40	146	6	30	18	134
\$200,000 to \$499,999						
.....2017	23	100	-	18	5	95
.....2012	14	136	3	31	16	113
\$500,000 or more						
.....2017	5	78	-	10	6	72
.....2012	5	71	-	5	4	67
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups						
.....farms, 2017	237	796	38	194	120	720
.....2012	315	840	42	205	123	839
.....number, 2017	369	1,468	50	362	219	1,388
.....2012	457	1,656	55	372	228	1,500
Tractors						
.....farms, 2017	274	853	30	221	131	800
.....2012	350	963	40	226	134	992
.....number, 2017	647	2,495	52	713	356	2,337
.....2012	791	2,999	61	674	356	2,742
Less than 40 horsepower (PTO)						
.....farms, 2017	162	426	26	123	86	348
.....2012	190	514	21	143	61	508
.....number, 2017	205	655	35	260	135	489
.....2012	270	848	(D)	234	93	750
40 to 99 horsepower (PTO)						
.....farms, 2017	169	576	8	185	92	571
.....2012	239	687	26	169	111	672
.....number, 2017	304	953	10	327	168	966
.....2012	368	1,190	33	299	192	1,122
100 horsepower (PTO) or more						
.....farms, 2017	68	382	7	55	31	390
.....2012	81	428	1	70	41	424
.....number, 2017	138	887	7	126	53	882
.....2012	153	961	(D)	141	71	870
Grain and bean combines, self-propelled						
.....farms, 2017	34	233	1	33	17	248
.....2012	35	305	4	53	18	286
.....number, 2017	43	282	(D)	38	17	283
.....2012	37	335	4	58	18	315
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	19	29	1	11	4	40
.....2012	24	48	-	14	10	35
.....number, 2017	23	30	(D)	11	4	40
.....2012	26	49	-	14	10	37
Hay balers						
.....farms, 2017	184	299	7	124	48	280
.....2012	200	339	13	136	79	369
.....number, 2017	229	359	9	165	77	375
.....2012	254	418	13	200	117	499
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	44	200	8	40	23	179
.....number	51	231	8	51	23	197
Tractors						
.....farms	46	136	11	27	13	125
.....number	55	242	11	30	13	160
Less than 40 horsepower (PTO)						
.....farms	21	37	11	6	6	42
.....number	21	42	11	6	6	43
40 to 99 horsepower (PTO)						
.....farms	21	57	-	16	5	49
.....number	21	73	-	16	(D)	53
100 horsepower (PTO) or more						
.....farms	10	65	-	5	2	45
.....number	13	127	-	8	(D)	64
Grain and bean combines						
.....farms	2	20	-	-	-	22
.....number	(D)	23	-	-	-	23
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	3	13	-	-	1	7
.....number	3	14	-	-	(D)	7
Hay balers						
.....farms	10	16	-	14	-	26
.....number	13	20	-	14	-	28
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	210	691	32	166	103	630
.....number	318	1,237	42	311	196	1,191

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

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

Item	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
..... farms, 2017	324	820	459	54	497	812
..... 2012	287	835	533	62	504	878
..... \$1,000, 2017	20,558	85,205	34,399	2,230	42,675	227,449
..... 2012	15,895	90,167	32,691	2,122	39,954	184,111
Average per farm .....						
..... dollars, 2017	63,450	103,908	74,943	41,304	85,866	280,110
..... 2012	55,383	107,985	61,334	34,233	79,275	209,694
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
..... 2017	58	89	83	7	83	101
..... 2012	62	118	109	12	73	143
\$10,000 to \$19,999 .....						
..... 2017	50	83	55	6	78	87
..... 2012	51	125	72	10	87	118
\$20,000 to \$29,999 .....						
..... 2017	42	146	51	5	52	109
..... 2012	26	107	62	12	60	108
\$30,000 to \$49,999 .....						
..... 2017	50	136	81	21	69	99
..... 2012	68	128	85	12	82	108
\$50,000 to \$69,999 .....						
..... 2017	40	106	66	6	42	46
..... 2012	20	93	86	8	48	63
\$70,000 to \$99,999 .....						
..... 2017	17	76	40	5	50	62
..... 2012	24	57	47	5	32	41
\$100,000 to \$199,999 .....						
..... 2017	46	79	43	3	59	69
..... 2012	16	113	44	2	71	100
\$200,000 to \$499,999 .....						
..... 2017	17	71	36	1	57	118
..... 2012	17	58	22	1	40	99
\$500,000 or more .....						
..... 2017	4	34	4	-	7	121
..... 2012	3	36	6	-	11	98
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
..... farms, 2017	229	656	315	40	361	636
..... 2012	204	641	360	45	359	664
..... number, 2017	383	1,177	516	61	616	1,671
..... 2012	324	1,207	524	66	596	1,775
Tractors .....						
..... farms, 2017	272	704	372	51	406	634
..... 2012	236	712	404	52	412	689
..... number, 2017	593	1,811	941	107	1,086	2,180
..... 2012	579	2,018	1,026	115	1,212	2,279
Less than 40 horsepower (PTO) .....						
..... farms, 2017	169	419	179	36	249	281
..... 2012	129	423	195	39	233	341
..... number, 2017	241	570	254	57	332	465
..... 2012	202	655	282	68	373	519
40 to 99 horsepower (PTO) .....						
..... farms, 2017	175	469	278	30	263	418
..... 2012	187	506	310	32	310	460
..... number, 2017	285	786	491	(D)	583	745
..... 2012	335	842	553	43	703	797
100 horsepower (PTO) or more .....						
..... farms, 2017	43	207	119	2	92	362
..... 2012	31	235	126	4	66	367
..... number, 2017	67	455	196	(D)	171	970
..... 2012	42	521	191	4	136	963
Grain and bean combines, self-propelled .....						
..... farms, 2017	42	144	57	-	44	311
..... 2012	28	195	75	6	47	326
..... number, 2017	42	176	66	-	47	352
..... 2012	28	227	78	6	52	369
Cotton pickers and strippers, self-propelled .....						
..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms, 2017	11	15	12	1	6	40
..... 2012	10	19	19	4	12	46
..... number, 2017	11	15	12	(D)	6	45
..... 2012	11	25	19	4	13	54
Hay balers .....						
..... farms, 2017	121	233	218	33	140	165
..... 2012	128	272	257	26	124	200
..... number, 2017	154	302	266	39	185	201
..... 2012	178	357	353	35	176	250
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
..... farms	52	142	48	11	70	161
..... number	58	168	55	11	88	210
Tractors .....						
..... farms	49	101	78	4	89	113
..... number	50	142	101	(D)	127	222
Less than 40 horsepower (PTO) .....						
..... farms	27	41	26	1	37	18
..... number	27	48	27	(D)	37	25
40 to 99 horsepower (PTO) .....						
..... farms	20	56	43	3	49	32
..... number	20	62	57	(D)	65	36
100 horsepower (PTO) or more .....						
..... farms	3	21	12	-	18	79
..... number	3	32	17	-	25	161
Grain and bean combines .....						
..... farms	-	9	3	-	-	34
..... number	-	9	3	-	-	36
Cotton pickers and strippers .....						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms	-	2	-	-	-	10
..... number	-	(D)	-	-	-	11
Hay balers .....						
..... farms	6	6	15	2	9	20
..... number	6	6	15	(D)	11	24
Manufactured prior to 2013:						
Trucks, including pickups .....						
..... farms	201	582	284	38	325	601
..... number	325	1,009	461	50	528	1,461

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

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

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
.....farms, 2017	1,205	208	1,153	912	954	244
.....2012	1,530	177	1,205	944	1,109	283
.....\$1,000, 2017	180,076	10,294	415,961	131,238	196,569	25,137
.....2012	155,267	7,546	367,212	121,562	171,131	24,120
Average per farm .....						
.....dollars, 2017	149,441	49,491	360,764	143,901	206,048	103,020
.....2012	101,481	42,635	304,740	128,774	154,311	85,231
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
.....2017	247	33	101	128	123	37
.....2012	303	51	169	155	142	46
\$10,000 to \$19,999 .....						
.....2017	167	39	117	129	100	26
.....2012	289	29	148	118	162	63
\$20,000 to \$29,999 .....						
.....2017	123	40	116	134	108	36
.....2012	234	31	125	143	123	39
\$30,000 to \$49,999 .....						
.....2017	194	36	101	133	131	42
.....2012	211	21	103	128	157	32
\$50,000 to \$69,999 .....						
.....2017	108	19	75	85	86	20
.....2012	139	12	56	95	100	12
\$70,000 to \$99,999 .....						
.....2017	64	17	64	69	69	25
.....2012	85	10	58	86	70	26
\$100,000 to \$199,999 .....						
.....2017	111	14	128	97	133	28
.....2012	96	20	135	84	135	31
\$200,000 to \$499,999 .....						
.....2017	85	10	214	73	89	18
.....2012	98	2	212	85	131	26
\$500,000 or more .....						
.....2017	106	-	237	64	115	12
.....2012	75	1	199	50	89	8
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
.....farms, 2017	828	163	911	726	824	182
.....2012	967	128	879	751	875	199
.....number, 2017	1,559	256	2,658	1,443	1,632	299
.....2012	1,688	187	2,629	1,428	1,656	346
Tractors .....						
.....farms, 2017	918	183	984	789	841	206
.....2012	1,118	137	990	781	941	241
.....number, 2017	2,595	448	3,735	2,078	2,613	537
.....2012	2,876	363	3,800	2,284	2,906	662
Less than 40 horsepower (PTO) .....						
.....farms, 2017	501	116	431	465	371	109
.....2012	568	96	455	439	433	164
.....number, 2017	726	177	655	675	560	142
.....2012	822	160	686	678	645	238
40 to 99 horsepower (PTO) .....						
.....farms, 2017	609	133	652	494	632	148
.....2012	781	94	739	555	690	145
.....number, 2017	973	219	1,187	774	1,085	242
.....2012	1,178	165	1,317	942	1,237	269
100 horsepower (PTO) or more .....						
.....farms, 2017	361	36	633	246	394	67
.....2012	398	23	628	274	460	79
.....number, 2017	896	52	1,893	629	968	153
.....2012	876	38	1,797	664	1,024	155
Grain and bean combines, self-propelled .....						
.....farms, 2017	269	19	523	174	271	30
.....2012	296	17	535	228	304	39
.....number, 2017	318	20	643	204	305	32
.....2012	339	18	666	268	339	40
Cotton pickers and strippers, self-propelled .....						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms, 2017	33	6	68	39	53	10
.....2012	53	8	81	49	48	12
.....number, 2017	35	6	79	43	63	14
.....2012	63	8	91	51	54	17
Hay balers .....						
.....farms, 2017	345	86	284	272	370	106
.....2012	450	76	318	332	413	134
.....number, 2017	442	126	352	334	459	144
.....2012	558	105	390	418	563	190
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
.....farms	173	17	287	197	166	52
.....number	198	22	388	238	220	60
Tractors .....						
.....farms	141	35	244	158	140	28
.....number	206	43	452	219	237	30
Less than 40 horsepower (PTO) .....						
.....farms	56	20	74	66	34	7
.....number	66	26	76	66	34	7
40 to 99 horsepower (PTO) .....						
.....farms	54	13	64	67	67	17
.....number	58	13	71	73	80	18
100 horsepower (PTO) or more .....						
.....farms	53	4	164	35	69	5
.....number	82	4	305	80	123	5
Grain and bean combines .....						
.....farms	33	-	64	25	27	2
.....number	33	-	67	32	29	(D)
Cotton pickers and strippers .....						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms	4	-	9	3	10	-
.....number	4	-	10	3	12	-
Hay balers .....						
.....farms	27	6	39	24	19	9
.....number	28	6	44	24	19	9
Manufactured prior to 2013:						
Trucks, including pickups .....						
.....farms	727	155	834	632	742	145
.....number	1,361	234	2,270	1,205	1,412	239

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

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms, 2017	133	957	923	707	225	1,010
..... 2012	117	928	1,073	734	224	1,159
..... \$1,000, 2017	8,607	149,930	107,128	145,774	19,990	135,654
..... 2012	5,894	97,155	92,057	109,295	10,156	129,140
Average per farm ..... dollars, 2017	64,714	156,666	116,065	206,186	88,846	134,311
..... 2012	50,377	104,693	85,794	148,903	45,339	111,424
<b>Farms by value group:</b>						
\$1 to \$9,999 ..... 2017	39	106	142	110	36	150
..... 2012	28	183	201	143	41	229
\$10,000 to \$19,999 ..... 2017	17	130	120	92	41	129
..... 2012	17	118	170	100	35	170
\$20,000 to \$29,999 ..... 2017	22	104	110	77	24	123
..... 2012	16	105	103	61	36	148
\$30,000 to \$49,999 ..... 2017	14	129	139	83	23	120
..... 2012	25	131	191	95	42	147
\$50,000 to \$69,999 ..... 2017	15	106	100	50	27	101
..... 2012	11	96	106	86	23	73
\$70,000 to \$99,999 ..... 2017	6	73	55	52	21	73
..... 2012	4	56	73	51	28	79
\$100,000 to \$199,999 ..... 2017	10	123	125	71	33	162
..... 2012	10	113	125	78	8	162
\$200,000 to \$499,999 ..... 2017	6	116	84	88	12	97
..... 2012	6	81	64	67	11	93
\$500,000 or more ..... 2017	4	70	48	84	8	55
..... 2012	-	45	40	53	-	58
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms, 2017	109	742	718	565	169	773
..... 2012	86	650	814	543	157	825
..... number, 2017	195	1,333	1,309	1,116	265	1,523
..... 2012	162	1,145	1,445	1,070	233	1,559
Tractors ..... farms, 2017	117	782	790	607	188	848
..... 2012	93	723	917	607	172	972
..... number, 2017	265	2,478	2,225	1,629	459	2,611
..... 2012	251	2,254	2,661	1,636	378	2,977
Less than 40 horsepower (PTO) ..... farms, 2017	73	339	457	368	122	427
..... 2012	64	336	530	391	103	546
..... number, 2017	109	507	653	565	174	655
..... 2012	107	506	878	606	158	930
40 to 99 horsepower (PTO) ..... farms, 2017	69	556	544	372	133	615
..... 2012	61	527	666	346	118	678
..... number, 2017	123	990	972	625	205	1,319
..... 2012	115	982	1,179	596	166	1,473
100 horsepower (PTO) or more ..... farms, 2017	19	417	258	192	43	287
..... 2012	16	343	280	192	30	292
..... number, 2017	33	981	600	439	80	637
..... 2012	29	766	604	434	54	574
Grain and bean combines, self-propelled ..... farms, 2017	13	272	181	134	22	156
..... 2012	9	231	228	138	14	185
..... number, 2017	13	307	210	151	(D)	170
..... 2012	9	278	256	158	16	198
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	2	51	31	19	5	37
..... 2012	5	57	30	23	7	33
..... number, 2017	(D)	51	31	20	5	38
..... 2012	5	60	35	28	7	33
Hay balers ..... farms, 2017	65	336	351	185	75	314
..... 2012	62	330	402	208	56	377
..... number, 2017	82	428	466	240	101	411
..... 2012	76	420	538	269	75	514
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups ..... farms	16	159	156	171	43	227
..... number	16	189	177	206	48	265
Tractors ..... farms	17	157	119	109	56	142
..... number	17	225	164	179	68	247
Less than 40 horsepower (PTO) ..... farms	4	38	45	44	30	32
..... number	4	41	49	51	30	36
40 to 99 horsepower (PTO) ..... farms	10	85	56	41	32	90
..... number	10	95	71	49	33	138
100 horsepower (PTO) or more ..... farms	3	55	29	45	5	45
..... number	3	89	44	79	5	73
Grain and bean combines ..... farms	-	16	7	14	1	7
..... number	-	19	10	16	(D)	8
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	8	1	4	-	4
..... number	-	8	(D)	5	-	5
Hay balers ..... farms	6	40	38	11	3	21
..... number	6	42	42	13	3	22
Manufactured prior to 2013:						
Trucks, including pickups ..... farms	96	662	644	494	143	649
..... number	179	1,144	1,132	910	217	1,258

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

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

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
.....farms, 2017	9	168	1,013	470	1,361	724
.....2012	6	200	1,133	494	1,618	734
.....\$1,000, 2017	240	8,887	143,465	52,462	267,007	62,262
.....2012	205	11,193	142,814	47,570	217,178	65,070
Average per farm						
.....dollars, 2017	26,667	52,897	141,624	111,622	196,185	85,997
.....2012	34,117	55,963	126,049	96,296	134,226	88,651
<b>Farms by value group:</b>						
\$1 to \$9,999						
.....2017	6	42	75	69	175	117
.....2012	-	44	154	57	307	129
\$10,000 to \$19,999						
.....2017	-	32	142	58	210	123
.....2012	2	39	153	54	288	102
\$20,000 to \$29,999						
.....2017	-	17	116	57	139	110
.....2012	2	25	109	62	215	89
\$30,000 to \$49,999						
.....2017	-	26	171	68	181	109
.....2012	-	39	186	77	194	108
\$50,000 to \$69,999						
.....2017	-	12	133	39	139	71
.....2012	-	13	137	55	137	97
\$70,000 to \$99,999						
.....2017	3	19	102	38	76	47
.....2012	2	8	95	56	102	66
\$100,000 to \$199,999						
.....2017	-	13	124	65	162	86
.....2012	-	22	142	69	149	74
\$200,000 to \$499,999						
.....2017	-	4	72	57	127	38
.....2012	-	6	97	47	109	50
\$500,000 or more						
.....2017	-	3	78	19	152	23
.....2012	-	4	60	17	117	19
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups						
.....farms, 2017	9	124	875	374	1,057	558
.....2012	6	159	902	372	1,115	573
.....number, 2017	9	220	1,631	788	2,469	932
.....2012	8	238	1,564	757	2,364	1,004
Tractors						
.....farms, 2017	3	137	892	383	1,100	620
.....2012	6	173	982	436	1,272	614
.....number, 2017	6	358	2,609	1,144	3,619	1,530
.....2012	16	394	2,788	1,403	3,595	1,660
Less than 40 horsepower (PTO)						
.....farms, 2017	-	78	503	195	557	355
.....2012	2	97	578	229	616	392
.....number, 2017	-	128	790	273	852	448
.....2012	(D)	155	888	358	924	606
40 to 99 horsepower (PTO)						
.....farms, 2017	3	94	656	263	772	398
.....2012	4	105	701	341	890	396
.....number, 2017	(D)	182	1,108	755	1,335	653
.....2012	8	181	1,226	957	1,455	697
100 horsepower (PTO) or more						
.....farms, 2017	3	36	318	75	555	194
.....2012	4	36	331	63	523	168
.....number, 2017	(D)	48	711	116	1,432	429
.....2012	(D)	58	674	88	1,216	357
Grain and bean combines, self-propelled						
.....farms, 2017	-	13	203	20	435	100
.....2012	2	25	194	24	398	98
.....number, 2017	-	13	242	20	483	121
.....2012	(D)	26	212	26	457	116
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	-	1	40	12	17	23
.....2012	-	8	66	17	48	30
.....number, 2017	-	(D)	44	13	19	26
.....2012	-	8	74	18	51	31
Hay balers						
.....farms, 2017	-	76	327	82	319	224
.....2012	4	86	458	119	359	261
.....number, 2017	-	112	468	108	404	283
.....2012	6	128	631	144	446	347
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	-	24	190	68	280	156
.....number	-	26	224	97	359	169
Tractors						
.....farms	-	15	150	101	181	161
.....number	-	28	214	159	302	198
Less than 40 horsepower (PTO)						
.....farms	-	6	52	35	61	66
.....number	-	6	62	37	66	70
40 to 99 horsepower (PTO)						
.....farms	-	10	86	61	56	76
.....number	-	17	97	92	64	80
100 horsepower (PTO) or more						
.....farms	-	5	33	25	85	33
.....number	-	5	55	30	172	48
Grain and bean combines						
.....farms	-	-	18	-	67	6
.....number	-	-	19	-	74	7
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	-	-	1	-	8	2
.....number	-	-	(D)	-	10	(D)
Hay balers						
.....farms	-	7	28	6	40	21
.....number	-	7	31	6	44	23
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	9	112	781	355	939	479
.....number	9	194	1,407	691	2,110	763

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

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

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms, 2017	71	101	404	274	179	472
..... 2012	43	103	502	324	168	440
..... \$1,000, 2017	4,607	7,518	60,359	22,296	15,271	62,408
..... 2012	4,181	5,950	60,640	13,320	11,540	48,248
Average per farm ..... dollars, 2017	64,881	74,432	149,403	81,371	85,310	132,221
..... 2012	97,223	57,766	120,797	41,110	68,689	109,654
<b>Farms by value group:</b>						
\$1 to \$9,999 ..... 2017	9	15	17	56	40	70
..... 2012	10	24	78	65	30	74
\$10,000 to \$19,999 ..... 2017	11	4	60	22	24	75
..... 2012	6	11	76	57	18	79
\$20,000 to \$29,999 ..... 2017	19	19	53	25	28	39
..... 2012	-	9	46	46	13	47
\$30,000 to \$49,999 ..... 2017	4	21	48	48	21	88
..... 2012	9	26	70	63	38	70
\$50,000 to \$69,999 ..... 2017	13	14	23	35	15	41
..... 2012	3	9	39	33	23	42
\$70,000 to \$99,999 ..... 2017	2	4	46	30	20	34
..... 2012	2	6	35	23	16	27
\$100,000 to \$199,999 ..... 2017	9	14	80	35	13	48
..... 2012	3	10	67	34	14	44
\$200,000 to \$499,999 ..... 2017	2	10	38	19	12	51
..... 2012	8	8	58	2	14	39
\$500,000 or more ..... 2017	2	-	39	4	6	26
..... 2012	2	-	33	1	2	18
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms, 2017	59	66	341	207	148	357
..... 2012	23	70	389	216	144	330
..... number, 2017	101	120	743	381	245	750
..... 2012	39	125	828	377	252	728
Tractors ..... farms, 2017	41	88	367	236	132	389
..... 2012	25	74	444	256	145	370
..... number, 2017	99	210	1,260	575	364	1,313
..... 2012	63	185	1,286	635	312	1,208
Less than 40 horsepower (PTO) ..... farms, 2017	29	41	241	119	77	219
..... 2012	11	40	260	149	71	214
..... number, 2017	37	55	423	172	123	316
..... 2012	(D)	64	412	239	105	366
40 to 99 horsepower (PTO) ..... farms, 2017	28	58	219	182	102	293
..... 2012	19	51	300	188	105	268
..... number, 2017	53	118	464	310	206	659
..... 2012	39	90	573	320	165	582
100 horsepower (PTO) or more ..... farms, 2017	7	18	159	60	19	140
..... 2012	4	12	147	55	29	113
..... number, 2017	9	37	373	93	35	338
..... 2012	(D)	31	301	76	42	260
Grain and bean combines, self-propelled ..... farms, 2017	3	11	109	39	15	99
..... 2012	2	14	109	36	10	72
..... number, 2017	4	13	128	41	15	105
..... 2012	(D)	14	119	41	10	76
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	3	3	18	13	12	21
..... 2012	-	3	25	9	9	26
..... number, 2017	3	5	25	16	13	21
..... 2012	-	7	25	11	9	30
Hay balers ..... farms, 2017	23	56	101	84	64	165
..... 2012	12	40	132	111	73	170
..... number, 2017	30	75	124	125	88	230
..... 2012	19	57	159	159	105	226
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups ..... farms	22	19	96	43	28	65
..... number	27	19	122	50	28	98
Tractors ..... farms	7	18	51	63	18	54
..... number	12	19	86	81	28	86
Less than 40 horsepower (PTO) ..... farms	6	6	16	19	9	12
..... number	(D)	6	24	24	11	12
40 to 99 horsepower (PTO) ..... farms	1	10	16	42	10	33
..... number	(D)	10	28	47	14	44
100 horsepower (PTO) or more ..... farms	1	3	27	9	3	20
..... number	(D)	3	34	10	3	30
Grain and bean combines ..... farms	-	-	7	-	-	4
..... number	-	-	8	-	-	4
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	-	-	-	1	2
..... number	-	-	-	-	(D)	(D)
Hay balers ..... farms	2	4	7	10	1	5
..... number	(D)	4	9	10	(D)	6
Manufactured prior to 2013:						
Trucks, including pickups ..... farms	48	61	306	184	142	319
..... number	74	101	621	331	217	652

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

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

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
.....farms, 2017	694	353	530	406	1,085	962
.....2012	779	398	555	433	1,144	1,127
.....\$1,000, 2017	101,118	40,025	64,190	83,517	162,905	164,187
.....2012	70,662	33,648	54,578	66,934	155,220	147,996
Average per farm .....						
.....dollars, 2017	145,703	113,385	121,112	205,707	150,143	170,672
.....2012	90,708	84,543	98,340	154,581	135,682	131,318
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
.....2017	116	47	78	47	120	212
.....2012	142	74	110	72	119	213
\$10,000 to \$19,999 .....						
.....2017	103	74	78	53	153	152
.....2012	142	78	94	59	130	191
\$20,000 to \$29,999 .....						
.....2017	121	30	65	39	99	90
.....2012	115	41	60	55	139	161
\$30,000 to \$49,999 .....						
.....2017	117	37	96	54	157	132
.....2012	100	48	77	65	168	144
\$50,000 to \$69,999 .....						
.....2017	57	54	57	44	107	76
.....2012	91	35	50	47	142	133
\$70,000 to \$99,999 .....						
.....2017	43	21	49	35	103	57
.....2012	56	21	42	30	84	49
\$100,000 to \$199,999 .....						
.....2017	50	50	43	41	139	110
.....2012	72	56	56	40	167	76
\$200,000 to \$499,999 .....						
.....2017	60	27	34	43	108	54
.....2012	37	35	43	33	116	88
\$500,000 or more .....						
.....2017	27	13	30	50	99	79
.....2012	24	10	23	32	79	72
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
.....farms, 2017	473	298	417	339	872	672
.....2012	533	305	406	281	905	735
.....number, 2017	895	481	816	706	1,948	1,526
.....2012	929	513	790	664	2,007	1,618
Tractors .....						
.....farms, 2017	562	290	450	343	929	781
.....2012	601	317	452	329	1,005	928
.....number, 2017	1,601	796	1,094	1,008	2,836	2,427
.....2012	1,808	867	1,209	968	3,084	2,846
Less than 40 horsepower (PTO) .....						
.....farms, 2017	295	174	249	145	527	389
.....2012	321	164	270	147	590	487
.....number, 2017	445	239	365	205	810	576
.....2012	508	243	415	212	869	729
40 to 99 horsepower (PTO) .....						
.....farms, 2017	436	197	302	246	610	596
.....2012	489	243	310	237	705	726
.....number, 2017	718	360	408	407	1,039	1,063
.....2012	891	411	483	436	1,202	1,290
100 horsepower (PTO) or more .....						
.....farms, 2017	221	96	153	137	424	292
.....2012	200	116	157	122	500	354
.....number, 2017	438	197	321	396	987	788
.....2012	409	213	311	320	1,013	827
Grain and bean combines, self-propelled .....						
.....farms, 2017	107	54	119	31	348	203
.....2012	130	58	131	32	357	223
.....number, 2017	115	59	134	35	373	237
.....2012	144	62	151	35	392	266
Cotton pickers and strippers, self-propelled .....						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms, 2017	33	32	12	32	11	54
.....2012	31	27	14	29	13	52
.....number, 2017	33	34	19	43	12	63
.....2012	32	27	15	31	16	58
Hay balers .....						
.....farms, 2017	344	177	135	137	204	352
.....2012	358	203	128	165	228	433
.....number, 2017	473	227	175	176	244	453
.....2012	484	288	177	214	269	590
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
.....farms	95	25	93	86	228	152
.....number	142	35	119	127	265	217
Tractors .....						
.....farms	71	26	83	94	131	104
.....number	110	40	120	155	196	190
Less than 40 horsepower (PTO) .....						
.....farms	32	6	35	33	60	41
.....number	42	6	39	33	73	43
40 to 99 horsepower (PTO) .....						
.....farms	27	6	34	48	52	30
.....number	28	6	34	50	62	40
100 horsepower (PTO) or more .....						
.....farms	23	18	32	35	38	46
.....number	40	28	47	72	61	107
Grain and bean combines .....						
.....farms	6	3	5	1	24	20
.....number	6	3	5	(D)	25	24
Cotton pickers and strippers .....						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms	5	3	1	8	1	6
.....number	5	3	(D)	8	(D)	6
Hay balers .....						
.....farms	22	11	4	5	11	27
.....number	22	11	4	5	11	28
Manufactured prior to 2013:						
Trucks, including pickups .....						
.....farms	417	291	375	301	777	614
.....number	753	446	697	579	1,683	1,309

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

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
..... farms, 2017	178	476	850	514	545	294
..... 2012	151	514	923	537	607	280
..... \$1,000, 2017	19,611	53,569	107,516	34,531	100,098	52,329
..... 2012	12,759	49,001	84,348	29,138	75,826	36,189
Average per farm .....						
..... dollars, 2017	110,173	112,539	126,490	67,181	183,666	177,989
..... 2012	84,495	95,333	91,385	54,261	124,919	129,245
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
..... 2017	33	97	129	75	78	47
..... 2012	24	99	165	110	107	31
\$10,000 to \$19,999 .....						
..... 2017	26	96	108	108	66	22
..... 2012	19	80	170	94	71	46
\$20,000 to \$29,999 .....						
..... 2017	26	42	121	91	43	32
..... 2012	33	74	125	73	78	44
\$30,000 to \$49,999 .....						
..... 2017	26	60	126	51	97	29
..... 2012	12	57	129	107	84	38
\$50,000 to \$69,999 .....						
..... 2017	14	46	76	41	65	29
..... 2012	17	65	77	53	54	29
\$70,000 to \$99,999 .....						
..... 2017	9	43	104	57	47	27
..... 2012	11	34	74	35	42	16
\$100,000 to \$199,999 .....						
..... 2017	22	34	83	67	51	51
..... 2012	18	48	88	35	86	28
\$200,000 to \$499,999 .....						
..... 2017	13	38	61	15	46	25
..... 2012	12	37	70	23	51	30
\$500,000 or more .....						
..... 2017	9	20	42	9	52	32
..... 2012	5	20	25	7	34	18
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
..... farms, 2017	117	372	649	363	472	215
..... 2012	121	399	680	370	492	207
..... number, 2017	172	746	1,221	556	1,260	442
..... 2012	174	747	1,271	575	1,213	424
Tractors .....						
..... farms, 2017	154	387	708	409	481	237
..... 2012	132	430	777	436	526	234
..... number, 2017	396	1,098	1,960	798	1,687	861
..... 2012	325	1,164	2,165	909	1,822	756
Less than 40 horsepower (PTO) .....						
..... farms, 2017	95	229	316	247	292	126
..... 2012	56	246	373	302	282	126
..... number, 2017	139	390	457	331	456	174
..... 2012	77	363	600	440	520	187
40 to 99 horsepower (PTO) .....						
..... farms, 2017	92	265	583	219	348	178
..... 2012	99	296	591	253	393	178
..... number, 2017	164	520	1,015	348	862	346
..... 2012	162	576	1,100	372	984	331
100 horsepower (PTO) or more .....						
..... farms, 2017	41	66	231	83	166	124
..... 2012	42	108	243	48	147	93
..... number, 2017	93	188	488	119	369	341
..... 2012	86	225	465	97	318	238
Grain and bean combines, self-propelled .....						
..... farms, 2017	23	44	123	23	82	60
..... 2012	17	57	150	23	72	61
..... number, 2017	25	46	137	28	93	65
..... 2012	18	62	166	26	76	71
Cotton pickers and strippers, self-propelled .....						
..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms, 2017	5	18	37	9	25	32
..... 2012	3	25	49	2	20	28
..... number, 2017	5	22	42	9	34	36
..... 2012	(D)	25	51	(D)	23	35
Hay balers .....						
..... farms, 2017	77	146	339	114	189	163
..... 2012	84	171	367	95	220	154
..... number, 2017	92	186	459	157	252	230
..... 2012	111	206	478	133	295	214
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
..... farms	22	73	108	129	77	44
..... number	27	89	132	153	140	53
Tractors .....						
..... farms	27	55	95	94	95	37
..... number	30	103	151	115	164	62
Less than 40 horsepower (PTO) .....						
..... farms	3	28	26	39	23	5
..... number	3	40	32	39	25	5
40 to 99 horsepower (PTO) .....						
..... farms	17	25	55	51	54	21
..... number	19	41	64	62	81	24
100 horsepower (PTO) or more .....						
..... farms	8	9	33	14	38	18
..... number	8	22	55	14	58	33
Grain and bean combines .....						
..... farms	2	6	11	2	1	3
..... number	(D)	6	12	(D)	(D)	3
Cotton pickers and strippers .....						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
..... farms	2	1	2	6	5	6
..... number	(D)	(D)	(D)	6	5	6
Hay balers .....						
..... farms	5	7	15	6	15	17
..... number	5	8	17	7	18	17
Manufactured prior to 2013:						
Trucks, including pickups .....						
..... farms	102	337	599	280	447	202
..... number	145	657	1,089	403	1,120	389

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

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

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment						
.....farms, 2017	114	625	144	193	1,130	322
.....2012	109	750	145	180	1,363	323
.....\$1,000, 2017	7,814	49,509	5,630	15,475	189,629	30,136
.....2012	6,677	48,755	7,053	12,994	194,738	26,789
Average per farm						
.....dollars, 2017	68,540	79,214	39,097	80,181	167,813	93,591
.....2012	61,258	65,007	48,641	72,190	142,875	82,939
<b>Farms by value group:</b>						
\$1 to \$9,999						
.....2017	14	127	45	16	165	17
.....2012	31	174	35	27	189	51
\$10,000 to \$19,999						
.....2017	14	79	27	13	150	68
.....2012	17	137	21	20	214	46
\$20,000 to \$29,999						
.....2017	5	71	13	37	99	30
.....2012	9	84	21	15	173	44
\$30,000 to \$49,999						
.....2017	24	99	29	54	145	58
.....2012	10	100	20	30	152	60
\$50,000 to \$69,999						
.....2017	20	77	6	18	100	48
.....2012	5	73	16	29	137	25
\$70,000 to \$99,999						
.....2017	11	55	8	17	96	21
.....2012	10	64	13	29	94	13
\$100,000 to \$199,999						
.....2017	21	64	12	24	142	51
.....2012	20	72	15	21	181	53
\$200,000 to \$499,999						
.....2017	5	43	4	11	145	23
.....2012	7	33	4	6	137	21
\$500,000 or more						
.....2017	-	10	-	3	88	6
.....2012	-	13	-	3	86	10
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups						
.....farms, 2017	79	425	55	167	908	245
.....2012	81	492	63	167	994	246
.....number, 2017	120	651	93	231	2,140	486
.....2012	124	719	97	249	2,146	484
Tractors						
.....farms, 2017	99	508	87	173	964	275
.....2012	94	591	81	161	1,128	274
.....number, 2017	311	1,277	217	391	3,323	761
.....2012	272	1,512	229	422	3,841	791
Less than 40 horsepower (PTO)						
.....farms, 2017	50	235	50	84	509	126
.....2012	55	330	57	103	590	152
.....number, 2017	105	327	81	106	954	188
.....2012	86	478	70	146	1,194	243
40 to 99 horsepower (PTO)						
.....farms, 2017	74	387	51	111	713	227
.....2012	70	449	59	120	876	209
.....number, 2017	152	666	101	192	1,634	385
.....2012	143	745	117	208	1,865	371
100 horsepower (PTO) or more						
.....farms, 2017	32	141	20	50	307	89
.....2012	30	155	22	46	368	93
.....number, 2017	54	284	35	93	735	188
.....2012	43	289	42	68	782	177
Grain and bean combines, self-propelled						
.....farms, 2017	14	66	3	25	164	74
.....2012	25	60	5	34	203	80
.....number, 2017	20	68	3	27	181	85
.....2012	30	60	5	35	218	94
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	3	25	3	8	39	35
.....2012	6	37	2	9	81	22
.....number, 2017	(D)	26	3	8	42	35
.....2012	6	37	(D)	11	88	24
Hay balers						
.....farms, 2017	63	311	46	61	357	138
.....2012	67	368	54	92	493	140
.....number, 2017	90	400	68	84	428	185
.....2012	97	469	77	109	603	203
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	14	82	2	36	192	50
.....number	14	87	(D)	41	325	67
Tractors						
.....farms	10	70	12	32	182	30
.....number	11	84	12	42	318	45
Less than 40 horsepower (PTO)						
.....farms	4	18	-	16	67	8
.....number	(D)	18	-	16	93	8
40 to 99 horsepower (PTO)						
.....farms	5	30	12	16	104	20
.....number	5	30	12	20	160	28
100 horsepower (PTO) or more						
.....farms	1	27	-	6	38	4
.....number	(D)	36	-	6	65	9
Grain and bean combines						
.....farms	-	3	-	-	17	-
.....number	-	3	-	-	20	-
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	1	4	-	-	4	-
.....number	(D)	4	-	-	4	-
Hay balers						
.....farms	2	34	1	3	31	7
.....number	(D)	46	(D)	4	33	7
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	71	378	53	136	834	225
.....number	106	564	(D)	190	1,815	419

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

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

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment ..... farms, 2017	48	1,250	1,077	896	1,315	62
..... 2012	58	1,318	1,049	967	1,467	65
..... \$1,000, 2017	3,658	202,973	142,364	211,243	360,579	4,055
..... 2012	3,304	190,888	128,926	153,653	318,761	3,837
Average per farm ..... dollars, 2017	76,198	162,379	132,186	235,762	274,204	65,397
..... 2012	56,968	144,832	122,904	158,897	217,288	59,027
<b>Farms by value group:</b>						
\$1 to \$9,999 ..... 2017	3	163	117	120	115	5
..... 2012	12	138	109	230	140	9
\$10,000 to \$19,999 ..... 2017	3	189	119	110	129	15
..... 2012	10	171	158	108	161	7
\$20,000 to \$29,999 ..... 2017	-	137	117	120	139	13
..... 2012	-	168	182	103	163	10
\$30,000 to \$49,999 ..... 2017	18	130	158	113	140	7
..... 2012	14	202	139	105	180	12
\$50,000 to \$69,999 ..... 2017	14	127	123	63	111	1
..... 2012	7	110	102	61	119	7
\$70,000 to \$99,999 ..... 2017	4	109	116	49	66	5
..... 2012	6	85	86	76	117	10
\$100,000 to \$199,999 ..... 2017	1	135	143	102	215	11
..... 2012	6	176	107	103	208	6
\$200,000 to \$499,999 ..... 2017	3	137	111	113	190	5
..... 2012	3	178	108	104	199	4
\$500,000 or more ..... 2017	2	123	73	106	210	-
..... 2012	-	90	58	77	180	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups ..... farms, 2017	39	971	877	591	1,045	58
..... 2012	52	985	843	583	1,130	54
..... number, 2017	68	2,297	1,523	1,409	2,598	87
..... 2012	81	2,364	1,501	1,206	2,675	68
Tractors ..... farms, 2017	44	1,021	985	655	1,117	50
..... 2012	55	1,096	963	674	1,260	55
..... number, 2017	118	3,504	2,982	2,213	4,253	117
..... 2012	112	3,755	2,927	2,122	4,559	128
Less than 40 horsepower (PTO) ..... farms, 2017	30	637	541	359	500	38
..... 2012	37	726	562	341	594	37
..... number, 2017	52	997	854	596	780	50
..... 2012	58	1,185	887	537	966	57
40 to 99 horsepower (PTO) ..... farms, 2017	32	711	699	457	825	30
..... 2012	32	734	703	493	944	40
..... number, 2017	49	1,173	1,201	836	1,587	51
..... 2012	46	1,308	1,308	901	1,751	58
100 horsepower (PTO) or more ..... farms, 2017	10	553	435	283	721	9
..... 2012	5	545	363	273	736	9
..... number, 2017	17	1,334	927	781	1,886	16
..... 2012	8	1,262	732	684	1,842	13
Grain and bean combines, self-propelled ..... farms, 2017	3	511	318	197	523	3
..... 2012	6	542	320	196	574	5
..... number, 2017	6	574	360	231	602	5
..... 2012	6	609	372	227	669	7
Cotton pickers and strippers, self-propelled ..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms, 2017	6	16	39	20	97	2
..... 2012	2	24	46	7	120	5
..... number, 2017	6	17	40	21	102	(D)
..... 2012	(D)	26	49	9	133	5
Hay balers ..... farms, 2017	28	209	369	284	495	29
..... 2012	29	245	379	283	508	27
..... number, 2017	35	264	471	368	613	35
..... 2012	37	299	481	372	678	37
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups ..... farms	2	254	212	184	333	21
..... number (D)	(D)	317	232	267	453	27
Tractors ..... farms	3	189	158	121	231	8
..... number (D)	(D)	332	223	209	410	14
Less than 40 horsepower (PTO) ..... farms	-	84	50	32	38	4
..... number	-	107	54	33	41	5
40 to 99 horsepower (PTO) ..... farms	1	56	75	41	84	6
..... number (D)	(D)	66	92	48	99	6
100 horsepower (PTO) or more ..... farms	2	82	57	63	154	3
..... number (D)	(D)	159	77	128	270	3
Grain and bean combines ..... farms	-	47	22	27	76	-
..... number	-	50	22	28	84	-
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	1	-	1	6	-
..... number (D)	(D)	(D)	(D)	(D)	7	-
Hay balers ..... farms	-	16	36	20	36	3
..... number	-	16	41	23	36	3
Manufactured prior to 2013:						
Trucks, including pickups ..... farms	39	853	784	513	895	42
..... number (D)	(D)	1,980	1,291	1,142	2,145	60

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

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

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....						
.....farms, 2017	972	1,241	953	1,245	248	304
.....2012	1,033	1,322	1,113	1,236	287	357
.....\$1,000, 2017	147,354	281,217	143,550	139,938	17,517	18,506
.....2012	140,925	223,242	147,314	114,130	23,219	17,020
Average per farm .....						
.....dollars, 2017	151,599	226,605	150,630	112,400	70,633	60,875
.....2012	136,423	168,867	132,358	92,338	80,904	47,674
<b>Farms by value group:</b>						
\$1 to \$9,999 .....						
.....2017	99	179	175	138	70	61
.....2012	121	199	213	162	63	69
\$10,000 to \$19,999 .....						
.....2017	113	146	158	169	51	56
.....2012	153	165	112	194	60	75
\$20,000 to \$29,999 .....						
.....2017	117	117	81	140	25	37
.....2012	105	152	152	176	24	55
\$30,000 to \$49,999 .....						
.....2017	118	146	143	183	30	40
.....2012	145	196	184	211	35	59
\$50,000 to \$69,999 .....						
.....2017	102	139	80	180	11	38
.....2012	109	118	101	139	20	32
\$70,000 to \$99,999 .....						
.....2017	111	82	65	103	8	18
.....2012	96	87	64	72	11	29
\$100,000 to \$199,999 .....						
.....2017	121	142	113	147	36	38
.....2012	127	145	144	126	48	25
\$200,000 to \$499,999 .....						
.....2017	118	137	93	117	11	13
.....2012	101	131	91	115	20	10
\$500,000 or more .....						
.....2017	73	153	45	68	6	3
.....2012	76	129	52	41	6	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Trucks, including pickups .....						
.....farms, 2017	800	922	773	1,018	182	221
.....2012	807	969	802	974	212	250
.....number, 2017	1,746	2,391	1,746	1,875	351	348
.....2012	1,732	2,379	1,745	1,725	397	379
Tractors .....						
.....farms, 2017	801	1,022	785	1,117	160	241
.....2012	876	1,085	942	1,054	220	275
.....number, 2017	2,584	3,357	2,608	3,262	394	516
.....2012	2,935	3,522	2,987	3,296	562	602
Less than 40 horsepower (PTO) .....						
.....farms, 2017	440	527	483	738	95	131
.....2012	514	565	585	704	156	175
.....number, 2017	675	815	923	1,075	146	178
.....2012	843	948	1,040	1,174	276	246
40 to 99 horsepower (PTO) .....						
.....farms, 2017	596	664	597	731	94	163
.....2012	673	794	692	721	116	177
.....number, 2017	1,008	1,128	1,294	1,311	171	246
.....2012	1,191	1,279	1,478	1,380	195	266
100 horsepower (PTO) or more .....						
.....farms, 2017	390	539	166	368	37	50
.....2012	419	497	225	338	56	51
.....number, 2017	901	1,414	391	876	77	92
.....2012	901	1,295	469	742	91	90
Grain and bean combines, self-propelled .....						
.....farms, 2017	312	396	88	277	30	33
.....2012	354	418	137	289	32	30
.....number, 2017	349	485	105	312	33	33
.....2012	400	517	169	332	36	30
Cotton pickers and strippers, self-propelled .....						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms, 2017	19	47	39	47	4	17
.....2012	27	69	44	35	5	15
.....number, 2017	19	56	45	52	4	17
.....2012	28	70	50	40	5	15
Hay balers .....						
.....farms, 2017	278	319	213	389	19	112
.....2012	369	378	254	432	40	120
.....number, 2017	358	385	281	531	28	153
.....2012	477	484	356	583	47	166
<b>2017 INVENTORY</b>						
Manufactured 2013 to 2017:						
Trucks, including pickups .....						
.....farms	212	304	148	219	50	56
.....number	229	387	250	237	67	61
Tractors .....						
.....farms	105	199	140	191	20	37
.....number	151	315	258	222	37	49
Less than 40 horsepower (PTO) .....						
.....farms	42	56	55	94	8	15
.....number	48	57	61	95	11	15
40 to 99 horsepower (PTO) .....						
.....farms	27	70	72	76	15	16
.....number	35	73	120	80	22	20
100 horsepower (PTO) or more .....						
.....farms	45	102	31	40	3	9
.....number	68	185	77	47	4	14
Grain and bean combines .....						
.....farms	19	53	7	17	-	-
.....number	20	61	11	20	-	-
Cotton pickers and strippers .....						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....						
.....farms	3	7	6	1	2	4
.....number	3	7	6	(D)	(D)	4
Hay balers .....						
.....farms	16	22	18	34	2	9
.....number	17	22	24	36	(D)	13
Manufactured prior to 2013:						
Trucks, including pickups .....						
.....farms	698	804	705	905	152	182
.....number	1,517	2,004	1,496	1,638	284	287

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

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	Antrim
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	37,037	188	102	958	322	225
..... number	108,328	504	214	2,971	818	623
Less than 40 horsepower (PTO) ..... farms	19,515	106	57	495	190	130
..... number	30,146	202	70	783	296	201
40 to 99 horsepower (PTO) ..... farms	25,743	127	70	645	215	164
..... number	46,212	207	115	1,261	344	317
100 horsepower (PTO) or more ..... farms	14,423	49	14	382	87	50
..... number	31,970	95	29	927	178	105
Grain and bean combines ..... farms	9,729	35	6	211	40	25
..... number	10,993	(D)	6	222	52	27
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	1,587	14	5	48	13	8
..... number	1,730	18	5	53	(D)	8
Hay balers ..... farms	14,255	107	50	392	174	76
..... number	18,230	142	63	495	230	98
Item	Arenac	Baraga	Barry	Bay	Benzie	Berrien
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	276	51	709	570	134	705
..... number	860	114	1,843	1,965	272	2,496
Less than 40 horsepower (PTO) ..... farms	141	30	364	289	75	432
..... number	200	(D)	523	507	(D)	901
40 to 99 horsepower (PTO) ..... farms	194	42	504	350	81	517
..... number	350	(D)	837	606	159	1,121
100 horsepower (PTO) or more ..... farms	135	9	216	336	18	248
..... number	310	12	483	852	(D)	474
Grain and bean combines ..... farms	101	18	151	292	13	185
..... number	122	20	163	335	13	230
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	11	10	21	13	1	11
..... number	12	12	21	(D)	(D)	13
Hay balers ..... farms	73	34	302	104	30	156
..... number	96	52	398	126	(D)	211
Item	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	590	712	574	202	261	327
..... number	1,863	2,066	1,695	415	589	820
Less than 40 horsepower (PTO) ..... farms	270	381	282	104	162	166
..... number	445	553	510	137	228	224
40 to 99 horsepower (PTO) ..... farms	415	455	385	139	170	269
..... number	726	804	673	235	286	486
100 horsepower (PTO) or more ..... farms	278	333	248	26	47	67
..... number	692	709	512	43	75	110
Grain and bean combines ..... farms	245	246	160	26	22	56
..... number	279	271	179	28	24	(D)
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	20	36	25	9	9	25
..... number	(D)	38	(D)	(D)	(D)	(D)
Hay balers ..... farms	251	290	179	72	116	193
..... number	297	382	230	98	154	255

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

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

Item	Clare	Clinton	Crawford	Delta	Dickinson	Eaton
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	251	817	25	211	126	751
.....number	592	2,253	41	683	343	2,177
Less than 40 horsepower (PTO) .....farms	147	401	15	119	83	319
.....number	184	613	24	254	129	446
40 to 99 horsepower (PTO) .....farms	150	544	8	174	88	539
.....number	283	880	10	311	(D)	913
100 horsepower (PTO) or more .....farms	64	364	7	54	31	376
.....number	125	760	7	118	(D)	818
Grain and bean combines .....farms	32	214	1	33	17	229
.....number	(D)	259	(D)	38	17	260
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	16	16	1	11	3	33
.....number	20	16	(D)	11	(D)	33
Hay balers .....farms	177	288	7	115	48	262
.....number	216	339	9	151	77	347
Item	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	246	649	334	47	368	606
.....number	543	1,669	840	(D)	959	1,958
Less than 40 horsepower (PTO) .....farms	147	386	159	35	214	268
.....number	214	522	227	(D)	295	440
40 to 99 horsepower (PTO) .....farms	161	423	244	27	241	394
.....number	265	724	434	45	518	709
100 horsepower (PTO) or more .....farms	41	201	114	2	80	324
.....number	64	423	179	(D)	146	809
Grain and bean combines .....farms	42	138	54	-	44	281
.....number	42	167	63	-	47	316
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	11	13	12	1	6	31
.....number	11	(D)	12	(D)	6	34
Hay balers .....farms	119	228	208	31	133	155
.....number	148	296	251	(D)	174	177
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	865	177	930	700	803	199
.....number	2,389	405	3,283	1,859	2,376	507
Less than 40 horsepower (PTO) .....farms	463	104	372	408	354	104
.....number	660	151	579	609	526	135
40 to 99 horsepower (PTO) .....farms	568	122	626	448	589	138
.....number	915	206	1,116	701	1,005	224
100 horsepower (PTO) or more .....farms	351	34	600	232	376	66
.....number	814	48	1,588	549	845	148
Grain and bean combines .....farms	240	19	485	151	251	28
.....number	285	20	576	172	276	(D)
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	29	6	61	37	44	10
.....number	31	6	69	40	51	14
Hay balers .....farms	329	84	249	254	356	100
.....number	414	120	308	310	440	135

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

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	105	718	743	549	161	799
..... number	248	2,253	2,061	1,450	391	2,364
Less than 40 horsepower (PTO) ..... farms	69	301	423	328	104	403
..... number	105	466	604	514	144	619
40 to 99 horsepower (PTO) ..... farms	61	505	506	342	106	567
..... number	113	895	901	576	172	1,181
100 horsepower (PTO) or more ..... farms	18	403	244	170	38	267
..... number	30	892	556	360	75	564
Grain and bean combines ..... farms	13	259	176	123	21	150
..... number	13	288	200	135	(D)	162
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	2	43	30	15	5	33
..... number	(D)	43	(D)	15	5	33
Hay balers ..... farms	61	309	329	174	72	303
..... number	76	386	424	227	98	389
Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	3	132	847	338	1,054	536
..... number	6	330	2,395	985	3,317	1,332
Less than 40 horsepower (PTO) ..... farms	-	72	470	165	505	303
..... number	-	122	728	236	786	378
40 to 99 horsepower (PTO) ..... farms	3	89	615	233	750	344
..... number	(D)	165	1,011	663	1,271	573
100 horsepower (PTO) or more ..... farms	3	33	307	52	543	181
..... number	(D)	43	656	86	1,260	381
Grain and bean combines ..... farms	-	13	187	20	376	94
..... number	-	13	223	20	409	114
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	-	1	39	12	9	22
..... number	-	(D)	(D)	13	9	(D)
Hay balers ..... farms	-	74	313	79	294	209
..... number	-	105	437	102	360	260
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	38	72	355	208	119	379
..... number	87	191	1,174	494	336	1,227
Less than 40 horsepower (PTO) ..... farms	24	35	232	110	68	209
..... number	(D)	49	399	148	112	304
40 to 99 horsepower (PTO) ..... farms	28	48	215	153	92	279
..... number	(D)	108	436	263	192	615
100 horsepower (PTO) or more ..... farms	6	17	151	52	17	133
..... number	(D)	34	339	83	32	308
Grain and bean combines ..... farms	3	11	102	39	15	95
..... number	4	13	120	41	15	101
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	3	3	18	13	11	19
..... number	3	5	25	16	(D)	(D)
Hay balers ..... farms	21	55	97	83	63	162
..... number	(D)	71	115	115	(D)	224

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

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

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	538	281	413	312	881	746
.....number	1,491	756	974	853	2,640	2,237
Less than 40 horsepower (PTO) .....farms	272	168	221	120	484	354
.....number	403	233	326	172	737	533
40 to 99 horsepower (PTO) .....farms	423	191	277	220	585	579
.....number	690	354	374	357	977	1,023
100 horsepower (PTO) or more .....farms	213	90	148	130	411	282
.....number	398	169	274	324	926	681
Grain and bean combines .....farms	102	51	115	30	326	187
.....number	109	56	129	(D)	348	213
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	28	29	11	27	10	49
.....number	28	31	(D)	35	(D)	57
Hay balers .....farms	332	170	133	133	200	339
.....number	451	216	171	171	233	425
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	149	370	674	355	468	230
.....number	366	995	1,809	683	1,523	799
Less than 40 horsepower (PTO) .....farms	92	211	295	212	278	124
.....number	136	350	425	292	431	169
40 to 99 horsepower (PTO) .....farms	88	255	554	185	341	163
.....number	145	479	951	286	781	322
100 horsepower (PTO) or more .....farms	41	64	220	71	154	122
.....number	85	166	433	105	311	308
Grain and bean combines .....farms	21	38	113	22	81	58
.....number	(D)	40	125	(D)	(D)	62
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	3	17	35	3	21	26
.....number	(D)	(D)	(D)	3	29	30
Hay balers .....farms	74	141	330	111	181	155
.....number	87	178	442	150	234	213
Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors .....farms	94	485	84	158	908	254
.....number	300	1,193	205	349	3,005	716
Less than 40 horsepower (PTO) .....farms	46	219	50	69	458	118
.....number	(D)	309	81	90	861	180
40 to 99 horsepower (PTO) .....farms	74	373	48	98	676	208
.....number	147	636	89	172	1,474	357
100 horsepower (PTO) or more .....farms	31	124	20	49	291	86
.....number	(D)	248	35	87	670	179
Grain and bean combines .....farms	14	63	3	25	149	74
.....number	20	65	3	27	161	85
Cotton pickers and strippers .....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled .....farms	2	21	3	8	37	35
.....number	(D)	22	3	8	38	35
Hay balers .....farms	62	283	45	60	337	137
.....number	(D)	354	(D)	80	395	178

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

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

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	44	964	924	598	1,058	47
..... number	(D)	3,172	2,759	2,004	3,843	103
Less than 40 horsepower (PTO) ..... farms	30	580	499	327	465	34
..... number	52	890	800	563	739	45
40 to 99 horsepower (PTO) ..... farms	32	670	645	430	779	26
..... number	(D)	1,107	1,109	788	1,488	45
100 horsepower (PTO) or more ..... farms	10	535	418	254	683	8
..... number	(D)	1,175	850	653	1,616	13
Grain and bean combines ..... farms	3	472	299	176	454	3
..... number	6	524	338	203	518	5
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	6	15	39	19	91	2
..... number	6	(D)	40	(D)	95	(D)
Hay balers ..... farms	28	199	339	278	465	26
..... number	35	248	430	345	577	32
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
<b>2017 INVENTORY - Con.</b>						
Manufactured prior to 2013: - Con.						
Tractors ..... farms	771	952	727	1,022	145	218
..... number	2,433	3,042	2,350	3,040	357	467
Less than 40 horsepower (PTO) ..... farms	408	483	442	658	87	118
..... number	627	758	862	980	135	163
40 to 99 horsepower (PTO) ..... farms	581	614	560	673	83	150
..... number	973	1,055	1,174	1,231	149	226
100 horsepower (PTO) or more ..... farms	380	504	153	355	35	46
..... number	833	1,229	314	829	73	78
Grain and bean combines ..... farms	297	356	83	263	30	33
..... number	329	424	94	292	33	33
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled ..... farms	16	40	35	46	2	13
..... number	16	49	39	(D)	(D)	13
Hay balers ..... farms	266	303	199	368	17	104
..... number	341	363	257	495	(D)	140