

Table 39. Machinery and Equipment on Operation: 2022 and 2017

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

Item	Michigan	Alcona	Alger	Allegan	Alpena	
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment	farms, 2022	45,581	199	95	1,120	305
	2017	47,637	223	126	1,172	415
	\$1,000, 2022	8,351,688	21,605	6,379	253,510	40,968
	2017	7,371,356	23,673	8,748	261,494	39,600
Average per farm	dollars, 2022	183,227	108,566	67,148	226,348	134,320
	2017	154,740	106,156	69,429	223,117	95,421
Farms by value group:						
\$1 to \$9,999	2022	5,478	28	13	167	48
	2017	6,738	41	10	213	56
\$10,000 to \$19,999	2022	5,013	22	10	125	28
	2017	6,473	27	39	138	84
\$20,000 to \$29,999	2022	4,735	17	11	124	30
	2017	5,561	28	11	132	38
\$30,000 to \$49,999	2022	6,508	37	15	158	40
	2017	6,885	38	22	140	78
\$50,000 to \$69,999	2022	4,924	22	18	124	30
	2017	4,722	21	12	116	39
\$70,000 to \$99,999	2022	3,609	16	15	81	32
	2017	3,611	15	4	80	32
\$100,000 to \$199,999	2022	6,178	28	3	97	58
	2017	5,550	22	9	125	40
\$200,000 to \$499,999	2022	5,024	17	10	144	24
	2017	4,513	22	19	104	31
\$500,000 or more	2022	4,112	12	-	100	15
	2017	3,584	9	-	124	17
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups	farms, 2022	34,821	152	66	904	228
	2017	36,665	174	100	933	310
	number, 2022	74,037	248	95	1,987	457
	2017	75,227	270	135	2,325	475
Tractors	farms, 2022	37,438	164	76	891	274
	2017	39,667	199	109	1,006	353
	number, 2022	112,763	401	174	2,621	747
	2017	119,056	553	228	3,270	883
Less than 40 horsepower (PTO)	farms, 2022	19,756	91	43	446	153
	2017	21,371	110	62	532	198
	number, 2022	30,118	122	54	659	221
	2017	32,779	212	76	841	308
40 to 99 horsepower (PTO)	farms, 2022	25,433	104	51	615	205
	2017	27,616	137	72	687	241
	number, 2022	46,367	185	82	1,084	342
	2017	50,072	224	120	1,382	383
100 horsepower (PTO) or more	farms, 2022	14,495	53	15	319	72
	2017	15,281	61	16	403	95
	number, 2022	36,278	94	38	878	184
	2017	36,205	117	32	1,047	192
Grain and bean combines, self-propelled	farms, 2022	9,406	34	4	182	54
	2017	10,496	37	6	242	43
	number, 2022	10,987	40	4	199	63
	2017	12,046	45	6	264	55
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-
	2017	-	-	-	-	-
	number, 2022	-	-	-	-	-
	2017	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	1,483	5	5	52	21
	2017	1,818	20	5	63	15
	number, 2022	1,645	7	9	61	24
	2017	1,989	24	5	69	15
Hay balers	farms, 2022	12,662	80	33	349	146
	2017	15,006	122	53	419	178
	number, 2022	16,444	112	37	451	205
	2017	19,507	168	69	526	238
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups	farms	8,797	18	21	210	55
	number	11,319	22	21	279	68
Tractors	farms	6,928	29	12	186	41
	number	9,991	31	12	282	41
Less than 40 horsepower (PTO)	farms	2,576	9	4	67	12
	number	2,852	(D)	(D)	71	12
40 to 99 horsepower (PTO)	farms	3,339	20	7	66	25
	number	4,110	20	7	101	25
100 horsepower (PTO) or more	farms	1,920	2	1	85	4
	number	3,029	(D)	(D)	110	4
Grain and bean combines	farms	690	-	-	10	-
	number	779	-	-	11	-
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	153	1	-	7	1
	number	163	(D)	-	9	(D)
Hay balers	farms	1,079	2	2	47	13
	number	1,199	(D)	(D)	57	21

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Antrim	Arenac	Baraga	Barry	Bay
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2022	350	308	78	897	659
..... farms, 2017	333	350	65	938	726
..... \$1,000, 2022	50,345	65,519	4,427	130,928	177,002
..... \$1,000, 2017	35,961	65,429	5,786	112,398	176,070
Average per farm					
..... dollars, 2022	143,843	212,724	56,750	145,963	268,591
..... dollars, 2017	107,992	186,941	89,014	119,827	242,520
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	25	33	10	86	94
..... farms, 2017	54	62	12	143	84
\$10,000 to \$19,999					
..... farms, 2022	49	38	7	96	61
..... farms, 2017	48	51	6	155	73
\$20,000 to \$29,999					
..... farms, 2022	48	24	24	116	34
..... farms, 2017	35	41	4	133	88
\$30,000 to \$49,999					
..... farms, 2022	78	37	2	152	92
..... farms, 2017	47	56	16	142	75
\$50,000 to \$69,999					
..... farms, 2022	27	35	16	119	73
..... farms, 2017	38	23	8	91	62
\$70,000 to \$99,999					
..... farms, 2022	22	19	8	72	33
..... farms, 2017	34	16	2	67	53
\$100,000 to \$199,999					
..... farms, 2022	39	42	7	106	65
..... farms, 2017	37	23	11	89	70
\$200,000 to \$499,999					
..... farms, 2022	39	38	4	86	101
..... farms, 2017	21	44	3	76	113
\$500,000 or more					
..... farms, 2022	23	42	-	64	106
..... farms, 2017	19	34	3	42	108
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	264	226	70	671	517
..... farms, 2017	251	229	57	708	578
..... number, 2022	573	511	107	1,312	1,401
..... number, 2017	515	537	89	1,346	1,578
Tractors					
..... farms, 2022	293	265	67	711	547
..... farms, 2017	270	284	54	746	594
..... number, 2022	793	819	134	1,973	1,843
..... number, 2017	761	923	123	2,000	2,138
Less than 40 horsepower (PTO)					
..... farms, 2022	165	125	33	352	258
..... farms, 2017	155	147	30	385	309
..... number, 2022	238	193	47	530	390
..... number, 2017	235	208	38	544	538
40 to 99 horsepower (PTO)					
..... farms, 2022	220	185	43	511	386
..... farms, 2017	196	204	45	533	373
..... number, 2022	426	302	63	853	622
..... number, 2017	394	368	73	905	638
100 horsepower (PTO) or more					
..... farms, 2022	77	132	12	245	311
..... farms, 2017	70	140	9	231	355
..... number, 2022	129	324	24	590	831
..... number, 2017	132	347	12	551	962
Grain and bean combines, self-propelled					
..... farms, 2022	30	106	5	136	303
..... farms, 2017	25	107	18	165	325
..... number, 2022	33	134	5	145	341
..... number, 2017	27	128	20	179	377
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	14	13	5	44	11
..... farms, 2017	12	14	10	42	14
..... number, 2022	15	13	7	46	12
..... number, 2017	12	15	12	42	14
Hay balers					
..... farms, 2022	88	65	37	304	111
..... farms, 2017	79	79	36	318	109
..... number, 2022	120	84	49	406	143
..... number, 2017	106	104	58	429	136
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	55	68	11	163	144
..... number	74	75	11	190	192
Tractors					
..... farms	87	34	7	145	90
..... number	112	45	11	220	150
Less than 40 horsepower (PTO)					
..... farms	26	19	5	63	22
..... number	31	21	5	69	26
40 to 99 horsepower (PTO)					
..... farms	60	9	-	59	40
..... number	66	9	-	84	41
100 horsepower (PTO) or more					
..... farms	13	11	4	47	46
..... number	15	15	6	67	83
Grain and bean combines					
..... farms	-	8	-	13	30
..... number	-	8	-	13	30
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	-	1	-	8	-
..... number	-	(D)	-	8	-
Hay balers					
..... farms	9	1	3	53	8
..... number	9	(D)	3	62	9

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Benzie	Berrien	Branch	Calhoun	Cass
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	194	792	758	898	651
..... farms, 2017	197	872	789	956	747
..... \$1,000, 2022	16,012	156,350	163,191	132,074	140,764
..... \$1,000, 2017	13,016	123,969	163,922	133,127	142,710
Average per farm dollars, 2022	82,537	197,411	215,292	147,076	216,227
..... dollars, 2017	66,072	142,166	207,759	139,254	191,044
Farms by value group:					
\$1 to \$9,999 farms, 2022	35	98	92	100	84
..... farms, 2017	56	154	108	114	119
\$10,000 to \$19,999 farms, 2022	19	100	92	100	62
..... farms, 2017	33	103	77	160	100
\$20,000 to \$29,999 farms, 2022	20	68	91	103	76
..... farms, 2017	24	92	84	87	107
\$30,000 to \$49,999 farms, 2022	42	87	107	130	86
..... farms, 2017	35	131	140	148	92
\$50,000 to \$69,999 farms, 2022	25	77	80	105	71
..... farms, 2017	8	75	66	96	78
\$70,000 to \$99,999 farms, 2022	12	64	50	72	50
..... farms, 2017	11	70	57	65	37
\$100,000 to \$199,999 farms, 2022	17	121	74	121	97
..... farms, 2017	10	113	81	123	80
\$200,000 to \$499,999 farms, 2022	19	96	85	101	57
..... farms, 2017	15	72	93	94	64
\$500,000 or more farms, 2022	5	81	87	66	68
..... farms, 2017	5	62	83	69	70
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	154	623	564	685	546
..... farms, 2017	122	681	616	692	571
..... number, 2022	227	1,539	1,237	1,388	1,188
..... number, 2017	204	1,672	1,270	1,302	1,174
Tractors farms, 2022	144	683	614	745	519
..... farms, 2017	153	761	627	774	621
..... number, 2022	290	2,822	1,866	2,319	1,539
..... number, 2017	312	2,757	2,055	2,270	1,928
Less than 40 horsepower (PTO) farms, 2022	84	423	279	403	243
..... farms, 2017	90	456	308	426	307
..... number, 2022	95	966	465	669	414
..... number, 2017	99	961	487	608	549
40 to 99 horsepower (PTO) farms, 2022	75	470	434	521	367
..... farms, 2017	88	567	433	498	417
..... number, 2022	157	1,308	703	942	662
..... number, 2017	179	1,256	773	877	748
100 horsepower (PTO) or more farms, 2022	22	213	258	313	195
..... farms, 2017	19	271	294	348	278
..... number, 2022	38	548	698	708	463
..... number, 2017	34	540	795	785	631
Grain and bean combines, self-propelled farms, 2022	12	157	224	198	137
..... farms, 2017	13	194	262	256	169
..... number, 2022	12	195	264	233	172
..... number, 2017	13	242	314	305	203
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	1	19	7	23	18
..... farms, 2017	1	11	22	44	26
..... number, 2022	(D)	20	7	23	24
..... number, 2017	(D)	13	22	46	26
Hay balers farms, 2022	21	132	199	286	166
..... farms, 2017	32	165	264	298	193
..... number, 2022	28	186	247	368	202
..... number, 2017	32	221	321	400	254
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	37	127	111	186	130
..... number	38	183	148	220	184
Tractors farms	57	118	81	79	98
..... number	63	186	117	103	165
Less than 40 horsepower (PTO) farms	21	30	28	24	24
..... number	(D)	39	29	24	28
40 to 99 horsepower (PTO) farms	34	67	34	40	50
..... number	39	100	36	46	66
100 horsepower (PTO) or more farms	2	25	29	18	33
..... number	(D)	47	52	33	71
Grain and bean combines farms	-	9	17	10	20
..... number	-	11	18	11	30
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	-	1	6
..... number	-	-	-	(D)	6
Hay balers farms	3	13	19	11	4
..... number	3	13	21	15	6

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	209	268	335	336	1,107
..... farms, 2017	271	330	427	396	1,017
..... \$1,000, 2022	19,481	26,065	38,133	30,994	202,749
..... \$1,000, 2017	16,119	24,020	32,236	30,150	197,634
Average per farm dollars, 2022	93,209	97,256	113,831	92,243	183,152
..... dollars, 2017	59,479	72,788	75,495	76,135	194,330
Farms by value group:					
\$1 to \$9,999 farms, 2022	24	23	46	38	159
..... farms, 2017	39	35	44	46	107
\$10,000 to \$19,999 farms, 2022	28	12	27	55	116
..... farms, 2017	59	49	34	66	120
\$20,000 to \$29,999 farms, 2022	31	37	41	38	123
..... farms, 2017	31	39	65	52	108
\$30,000 to \$49,999 farms, 2022	31	50	29	47	139
..... farms, 2017	40	73	95	90	200
\$50,000 to \$69,999 farms, 2022	22	37	40	51	95
..... farms, 2017	32	40	51	41	114
\$70,000 to \$99,999 farms, 2022	14	44	42	22	82
..... farms, 2017	21	22	51	32	59
\$100,000 to \$199,999 farms, 2022	37	39	51	49	184
..... farms, 2017	37	38	45	41	131
\$200,000 to \$499,999 farms, 2022	17	17	45	32	111
..... farms, 2017	10	29	37	23	100
\$500,000 or more farms, 2022	5	9	14	4	98
..... farms, 2017	2	5	5	5	78
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	144	208	248	182	860
..... farms, 2017	193	263	325	237	796
..... number, 2022	280	323	364	286	1,721
..... number, 2017	274	394	481	369	1,468
Tractors farms, 2022	163	240	296	216	917
..... farms, 2017	233	301	358	274	853
..... number, 2022	344	528	791	534	2,643
..... number, 2017	475	661	891	647	2,495
Less than 40 horsepower (PTO) farms, 2022	99	110	121	133	484
..... farms, 2017	122	191	189	162	426
..... number, 2022	128	159	170	165	698
..... number, 2017	159	261	253	205	655
40 to 99 horsepower (PTO) farms, 2022	94	175	224	153	533
..... farms, 2017	155	190	287	169	576
..... number, 2022	170	286	465	232	934
..... number, 2017	261	315	515	304	953
100 horsepower (PTO) or more farms, 2022	26	47	95	61	398
..... farms, 2017	35	53	74	68	382
..... number, 2022	46	83	156	137	1,011
..... number, 2017	55	85	123	138	887
Grain and bean combines, self-propelled farms, 2022	15	19	44	34	256
..... farms, 2017	26	22	57	34	233
..... number, 2022	19	20	49	36	285
..... number, 2017	28	24	61	43	282
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	5	7	13	15	51
..... farms, 2017	10	11	26	19	29
..... number, 2022	6	8	17	17	52
..... number, 2017	11	13	27	23	30
Hay balers farms, 2022	46	96	163	156	301
..... farms, 2017	75	121	206	184	299
..... number, 2022	63	126	230	185	346
..... number, 2017	104	164	283	229	359
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	30	48	82	46	185
..... number	31	51	98	56	217
Tractors farms	44	53	60	30	167
..... number	44	70	92	59	230
Less than 40 horsepower (PTO) farms	22	21	13	12	79
..... number	22	21	13	14	85
40 to 99 horsepower (PTO) farms	20	31	27	16	55
..... number	(D)	35	51	25	69
100 horsepower (PTO) or more farms	2	10	28	8	48
..... number	(D)	14	28	20	76
Grain and bean combines farms	-	-	-	3	21
..... number	-	-	-	3	22
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	1	6	1	9
..... number	-	(D)	6	(D)	9
Hay balers farms	8	11	24	12	31
..... number	9	12	31	12	33

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Crawford	Delta	Dickinson	Eaton	Emmet
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	29	282	133	953	376
..... farms, 2017	45	253	158	962	324
..... \$1,000, 2022	1,658	24,855	13,888	151,520	28,648
..... \$1,000, 2017	1,637	22,642	13,307	127,313	20,558
Average per farm dollars, 2022	57,183	88,137	104,424	158,993	76,193
..... dollars, 2017	36,385	89,494	84,219	132,342	63,450
Farms by value group:					
\$1 to \$9,999 farms, 2022	2	44	14	112	67
..... farms, 2017	7	40	20	102	58
\$10,000 to \$19,999 farms, 2022	6	23	15	74	53
..... farms, 2017	4	58	18	96	50
\$20,000 to \$29,999 farms, 2022	5	48	9	84	24
..... farms, 2017	17	31	30	143	42
\$30,000 to \$49,999 farms, 2022	7	36	28	136	67
..... farms, 2017	9	31	25	159	50
\$50,000 to \$69,999 farms, 2022	3	45	9	138	50
..... farms, 2017	2	26	25	101	40
\$70,000 to \$99,999 farms, 2022	2	13	28	69	23
..... farms, 2017	3	9	9	64	17
\$100,000 to \$199,999 farms, 2022	2	36	17	150	56
..... farms, 2017	3	30	20	130	46
\$200,000 to \$499,999 farms, 2022	2	30	7	107	33
..... farms, 2017	-	18	5	95	17
\$500,000 or more farms, 2022	-	7	6	83	3
..... farms, 2017	-	10	6	72	4
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	28	212	104	755	270
..... farms, 2017	38	194	120	720	229
..... number, 2022	35	355	164	1,480	478
..... number, 2017	50	362	219	1,388	383
Tractors farms, 2022	25	243	99	857	321
..... farms, 2017	30	221	131	800	272
..... number, 2022	59	703	269	2,356	607
..... number, 2017	52	713	356	2,337	593
Less than 40 horsepower (PTO) farms, 2022	19	146	60	400	194
..... farms, 2017	26	123	86	348	169
..... number, 2022	(D)	209	83	584	237
..... number, 2017	35	260	135	489	241
40 to 99 horsepower (PTO) farms, 2022	16	171	64	579	194
..... farms, 2017	8	185	92	571	175
..... number, 2022	(D)	340	121	915	303
..... number, 2017	10	327	168	966	285
100 horsepower (PTO) or more farms, 2022	1	67	31	340	43
..... farms, 2017	7	55	31	390	43
..... number, 2022	(D)	154	65	857	67
..... number, 2017	7	126	53	882	67
Grain and bean combines, self-propelled farms, 2022	-	37	13	214	21
..... farms, 2017	1	33	17	248	42
..... number, 2022	-	43	13	260	21
..... number, 2017	(D)	38	17	283	42
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	-	5	7	31	7
..... farms, 2017	1	11	4	40	11
..... number, 2022	-	5	8	33	7
..... number, 2017	(D)	11	4	40	11
Hay balers farms, 2022	9	122	46	290	98
..... farms, 2017	7	124	48	280	121
..... number, 2022	10	180	75	372	131
..... number, 2017	9	165	77	375	154
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	9	48	25	186	68
..... number	(D)	54	27	201	90
Tractors farms	14	39	10	169	68
..... number	28	58	14	201	71
Less than 40 horsepower (PTO) farms	12	6	6	74	31
..... number	(D)	14	8	84	(D)
40 to 99 horsepower (PTO) farms	2	23	3	81	38
..... number	(D)	25	(D)	85	38
100 horsepower (PTO) or more farms	-	13	2	28	2
..... number	-	19	(D)	32	(D)
Grain and bean combines farms	-	4	-	10	-
..... number	-	4	-	10	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	2	-	2	-
..... number	-	(D)	-	(D)	-
Hay balers farms	-	16	2	40	8
..... number	-	19	(D)	42	9

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
farms, 2022	793	419	58	553	818
2017	820	459	54	497	812
\$1,000, 2022	97,456	37,319	4,585	68,661	250,542
2017	85,205	34,399	2,230	42,675	227,449
Average per farm					
dollars, 2022	122,895	89,068	79,054	124,160	306,286
2017	103,908	74,943	41,304	85,866	280,110
Farms by value group:					
\$1 to \$9,999					
2022	104	69	5	81	114
2017	89	83	7	83	101
\$10,000 to \$19,999					
2022	100	49	11	54	79
2017	83	55	6	78	87
\$20,000 to \$29,999					
2022	83	67	10	57	87
2017	146	51	5	52	109
\$30,000 to \$49,999					
2022	116	59	-	95	90
2017	136	81	21	69	99
\$50,000 to \$69,999					
2022	90	51	10	65	68
2017	106	66	6	42	46
\$70,000 to \$99,999					
2022	80	52	6	49	52
2017	76	40	5	50	62
\$100,000 to \$199,999					
2022	104	37	11	71	102
2017	79	43	3	59	69
\$200,000 to \$499,999					
2022	63	27	4	51	91
2017	71	36	1	57	118
\$500,000 or more					
2022	53	8	1	30	135
2017	34	4	-	7	121
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
farms, 2022	607	290	44	386	644
2017	656	315	40	361	636
number, 2022	1,158	424	69	675	1,855
2017	1,177	516	61	616	1,671
Tractors					
farms, 2022	673	325	48	466	639
2017	704	372	51	406	634
number, 2022	1,691	800	98	1,244	2,085
2017	1,811	941	107	1,086	2,180
Less than 40 horsepower (PTO)					
farms, 2022	387	183	27	295	276
2017	419	179	36	249	281
number, 2022	500	237	50	461	418
2017	570	254	57	332	465
40 to 99 horsepower (PTO)					
farms, 2022	430	219	33	281	371
2017	469	278	30	263	418
number, 2022	704	370	(D)	604	667
2017	786	491	(D)	583	745
100 horsepower (PTO) or more					
farms, 2022	207	104	2	101	354
2017	207	119	2	92	362
number, 2022	487	193	(D)	179	1,000
2017	455	196	(D)	171	970
Grain and bean combines, self-propelled					
farms, 2022	160	52	-	27	268
2017	144	57	-	44	311
number, 2022	189	61	-	37	339
2017	176	66	-	47	352
Cotton pickers and strippers, self-propelled					
farms, 2022	-	-	-	-	-
2017	-	-	-	-	-
number, 2022	-	-	-	-	-
2017	-	-	-	-	-
Forage harvesters, self-propelled					
farms, 2022	11	15	3	8	38
2017	15	12	1	6	40
number, 2022	11	19	5	9	43
2017	15	12	(D)	6	45
Hay balers					
farms, 2022	197	193	29	96	150
2017	233	218	33	140	165
number, 2022	250	244	33	145	185
2017	302	266	39	185	201
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
farms	196	54	17	108	186
number	227	58	18	122	240
Tractors					
farms	112	45	8	160	133
number	133	65	11	182	191
Less than 40 horsepower (PTO)					
farms	46	17	-	82	45
number	46	17	-	88	48
40 to 99 horsepower (PTO)					
farms	62	25	8	64	51
number	72	27	11	74	57
100 horsepower (PTO) or more					
farms	10	13	-	19	51
number	15	21	-	20	86
Grain and bean combines					
farms	18	3	-	-	28
number	20	5	-	-	35
Cotton pickers and strippers					
farms	-	-	-	-	-
number	-	-	-	-	-
Forage harvesters, self-propelled					
farms	-	-	-	3	9
number	-	-	-	3	9
Hay balers					
farms	16	13	1	2	14
number	20	13	(D)	(D)	14

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
..... farms, 2022	1,286	187	1,217	863	936	221
..... farms, 2017	1,205	208	1,153	912	954	244
..... \$1,000, 2022	232,312	13,458	517,448	148,973	212,270	24,288
..... \$1,000, 2017	180,076	10,294	415,961	131,238	196,569	25,137
Average per farm						
..... dollars, 2022	180,647	71,967	425,183	172,622	226,784	109,900
..... dollars, 2017	149,441	49,491	360,764	143,901	206,048	103,020
Farms by value group:						
\$1 to \$9,999						
..... farms, 2022	207	21	109	84	89	19
..... farms, 2017	247	33	101	128	123	37
\$10,000 to \$19,999						
..... farms, 2022	151	20	116	115	119	29
..... farms, 2017	167	39	117	129	100	26
\$20,000 to \$29,999						
..... farms, 2022	133	18	150	106	77	26
..... farms, 2017	123	40	116	134	108	36
\$30,000 to \$49,999						
..... farms, 2022	137	33	136	145	140	45
..... farms, 2017	194	36	101	133	131	42
\$50,000 to \$69,999						
..... farms, 2022	133	31	76	96	90	22
..... farms, 2017	108	19	75	85	86	20
\$70,000 to \$99,999						
..... farms, 2022	95	20	68	56	82	19
..... farms, 2017	64	17	64	69	69	25
\$100,000 to \$199,999						
..... farms, 2022	141	35	130	113	131	34
..... farms, 2017	111	14	128	97	133	28
\$200,000 to \$499,999						
..... farms, 2022	166	6	175	95	96	18
..... farms, 2017	85	10	214	73	89	18
\$500,000 or more						
..... farms, 2022	123	3	257	53	112	9
..... farms, 2017	106	-	237	64	115	12
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
..... farms, 2022	860	161	871	674	747	173
..... farms, 2017	828	163	911	726	824	182
..... number, 2022	1,803	251	2,802	1,321	1,498	261
..... number, 2017	1,559	256	2,658	1,443	1,632	299
Tractors						
..... farms, 2022	957	158	947	722	805	193
..... farms, 2017	918	183	984	789	841	206
..... number, 2022	2,637	424	3,690	2,118	2,481	506
..... number, 2017	2,595	448	3,735	2,078	2,613	537
Less than 40 horsepower (PTO)						
..... farms, 2022	446	71	403	437	353	117
..... farms, 2017	501	116	431	465	371	109
..... number, 2022	616	119	635	662	508	152
..... number, 2017	726	177	655	675	560	142
40 to 99 horsepower (PTO)						
..... farms, 2022	652	118	660	444	578	138
..... farms, 2017	609	133	652	494	632	148
..... number, 2022	1,021	212	1,211	764	954	228
..... number, 2017	973	219	1,187	774	1,085	242
100 horsepower (PTO) or more						
..... farms, 2022	407	52	580	226	368	64
..... farms, 2017	361	36	633	246	394	67
..... number, 2022	1,000	93	1,844	692	1,019	126
..... number, 2017	896	52	1,893	629	968	153
Grain and bean combines, self-propelled						
..... farms, 2022	278	23	452	180	218	33
..... farms, 2017	269	19	523	174	271	30
..... number, 2022	350	23	534	214	255	38
..... number, 2017	318	20	643	204	305	32
Cotton pickers and strippers, self-propelled						
..... farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms, 2022	37	5	52	18	46	9
..... farms, 2017	33	6	68	39	53	10
..... number, 2022	37	5	70	18	49	12
..... number, 2017	35	6	79	43	63	14
Hay balers						
..... farms, 2022	346	77	254	231	293	85
..... farms, 2017	345	86	284	272	370	106
..... number, 2022	422	108	300	311	411	113
..... number, 2017	442	126	352	334	459	144
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
..... farms	202	42	310	152	149	23
..... number	271	64	403	192	181	23
Tractors						
..... farms	130	48	181	109	151	26
..... number	191	64	309	149	197	29
Less than 40 horsepower (PTO)						
..... farms	49	8	46	58	64	1
..... number	53	8	50	58	65	(D)
40 to 99 horsepower (PTO)						
..... farms	59	29	91	46	58	25
..... number	65	29	114	46	65	25
100 horsepower (PTO) or more						
..... farms	45	12	92	21	37	3
..... number	73	27	145	45	67	(D)
Grain and bean combines						
..... farms	25	3	53	20	12	-
..... number	25	3	59	26	15	-
Cotton pickers and strippers						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms	1	3	2	1	4	-
..... number	(D)	(D)	(D)	(D)	5	-
Hay balers						
..... farms	23	7	9	17	23	3
..... number	23	7	12	17	24	3

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	114	750	896	607	181	1,049
2017	133	957	923	707	225	1,010
\$1,000, 2022	9,032	155,778	130,029	139,756	22,664	235,193
2017	8,607	149,930	107,128	145,774	19,990	135,654
Average per farm						
dollars, 2022	79,225	207,704	145,122	230,240	125,217	224,206
2017	64,714	156,666	116,065	206,186	88,846	134,311
Farms by value group:						
\$1 to \$9,999						
2022	6	66	168	37	21	123
2017	39	106	142	110	36	150
\$10,000 to \$19,999						
2022	27	60	90	63	24	103
2017	17	130	120	92	41	129
\$20,000 to \$29,999						
2022	8	68	101	50	21	82
2017	22	104	110	77	24	123
\$30,000 to \$49,999						
2022	16	90	133	113	28	138
2017	14	129	139	83	23	120
\$50,000 to \$69,999						
2022	22	75	81	56	15	93
2017	15	106	100	50	27	101
\$70,000 to \$99,999						
2022	3	64	73	38	8	99
2017	6	73	55	52	21	73
\$100,000 to \$199,999						
2022	19	126	97	94	31	164
2017	10	123	125	71	33	162
\$200,000 to \$499,999						
2022	12	118	77	87	25	100
2017	6	116	84	88	12	97
\$500,000 or more						
2022	1	83	76	69	8	147
2017	4	70	48	84	8	55
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	98	598	630	483	151	797
2017	109	742	718	565	169	773
number, 2022	159	1,221	1,177	1,076	242	1,865
2017	195	1,333	1,309	1,116	265	1,523
Tractors						
farms, 2022	102	632	733	494	139	853
2017	117	782	790	607	188	848
number, 2022	216	2,222	2,062	1,480	355	2,773
2017	265	2,478	2,225	1,629	459	2,611
Less than 40 horsepower (PTO)						
farms, 2022	60	270	413	278	100	454
2017	73	339	457	368	122	427
number, 2022	77	418	623	422	161	657
2017	109	507	653	565	174	655
40 to 99 horsepower (PTO)						
farms, 2022	58	466	486	277	82	583
2017	69	556	544	372	133	615
number, 2022	110	885	791	524	145	1,437
2017	123	990	972	625	205	1,319
100 horsepower (PTO) or more						
farms, 2022	22	359	259	192	25	307
2017	19	417	258	192	43	287
number, 2022	29	919	648	534	49	679
2017	33	981	600	439	80	637
Grain and bean combines, self-propelled						
farms, 2022	2	249	174	127	7	141
2017	13	272	181	134	22	156
number, 2022	(D)	286	211	149	8	151
2017	13	307	210	151	(D)	170
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	2	44	29	8	1	36
2017	2	51	31	19	5	37
number, 2022	(D)	44	30	9	(D)	40
2017	(D)	51	31	20	5	38
Hay balers						
farms, 2022	47	237	262	142	48	261
2017	65	336	351	185	75	314
number, 2022	61	304	341	185	61	362
2017	82	428	466	240	101	411
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	30	123	160	137	27	237
number	39	149	206	200	44	428
Tractors						
farms	22	74	135	90	42	201
number	24	113	158	119	59	389
Less than 40 horsepower (PTO)						
farms	12	14	59	44	17	70
number	14	16	61	45	27	86
40 to 99 horsepower (PTO)						
farms	3	42	57	30	22	97
number	3	44	67	34	24	185
100 horsepower (PTO) or more						
farms	7	29	27	22	5	82
number	7	53	30	40	8	118
Grain and bean combines						
farms	-	24	11	13	-	8
number	-	29	11	19	-	8
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	2	1	3	-	4
number	-	(D)	(D)	4	-	4
Hay balers						
farms	3	13	20	22	1	26
number	3	15	22	23	(D)	30

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	15	146	1,050	500	1,205	658
	2017	9	168	1,013	470	1,361	724
	\$1,000, 2022	730	12,664	151,209	64,102	236,868	87,153
	2017	240	8,887	143,465	52,462	267,007	62,262
Average per farm	dollars, 2022	48,673	86,737	144,009	128,203	196,571	132,452
	2017	26,667	52,897	141,624	111,622	196,185	85,997
Farms by value group:							
\$1 to \$9,999	2022	5	24	126	43	154	67
	2017	6	42	75	69	175	117
\$10,000 to \$19,999	2022	-	18	124	32	152	66
	2017	-	32	142	58	210	123
\$20,000 to \$29,999	2022	5	12	114	77	129	95
	2017	-	17	116	57	139	110
\$30,000 to \$49,999	2022	-	19	160	65	158	104
	2017	-	26	171	68	181	109
\$50,000 to \$69,999	2022	-	19	132	53	119	56
	2017	-	12	133	39	139	71
\$70,000 to \$99,999	2022	1	15	83	31	78	58
	2017	3	19	102	38	76	47
\$100,000 to \$199,999	2022	4	27	160	111	125	102
	2017	-	13	124	65	162	86
\$200,000 to \$499,999	2022	-	8	84	60	145	63
	2017	-	4	72	57	127	38
\$500,000 or more	2022	-	4	67	28	145	47
	2017	-	3	78	19	152	23
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	5	113	843	397	957	511
	2017	9	124	875	374	1,057	558
	number, 2022	5	170	1,491	791	2,185	1,086
	2017	9	220	1,631	788	2,469	932
Tractors	farms, 2022	10	117	880	427	950	552
	2017	3	137	892	383	1,100	620
	number, 2022	11	258	2,443	1,328	3,133	1,421
	2017	6	358	2,609	1,144	3,619	1,530
Less than 40 horsepower (PTO)	farms, 2022	10	71	469	220	512	325
	2017	-	78	503	195	557	355
	number, 2022	(D)	94	736	309	779	469
	2017	-	128	790	273	852	448
40 to 99 horsepower (PTO)	farms, 2022	1	82	573	309	583	331
	2017	3	94	656	263	772	398
	number, 2022	(D)	138	1,016	830	1,017	572
	2017	(D)	182	1,108	755	1,335	653
100 horsepower (PTO) or more	farms, 2022	-	15	291	100	478	151
	2017	3	36	318	75	555	194
	number, 2022	-	26	691	189	1,337	380
	2017	(D)	48	711	116	1,432	429
Grain and bean combines, self-propelled	farms, 2022	-	3	159	32	354	79
	2017	-	13	203	20	435	100
	number, 2022	-	3	192	33	413	102
	2017	-	13	242	20	483	121
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	-	-	23	2	37	11
	2017	-	1	40	12	17	23
	number, 2022	-	-	27	(D)	44	11
	2017	-	(D)	44	13	19	26
Hay balers	farms, 2022	-	41	316	91	253	152
	2017	-	76	327	82	319	224
	number, 2022	-	60	431	106	322	214
	2017	-	112	468	108	404	283
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	4	38	209	98	244	163
	number	(D)	46	248	107	306	195
Tractors	farms	-	29	158	99	172	152
	number	-	46	215	123	245	169
Less than 40 horsepower (PTO)	farms	-	17	50	43	95	98
	number	-	17	62	43	105	101
40 to 99 horsepower (PTO)	farms	-	23	86	55	49	45
	number	-	29	107	62	53	49
100 horsepower (PTO) or more	farms	-	-	39	15	62	12
	number	-	-	46	18	87	19
Grain and bean combines	farms	-	-	7	-	26	1
	number	-	-	7	-	27	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	-	-	2	-	6	2
	number	-	-	(D)	-	6	(D)
Hay balers	farms	-	2	37	2	24	18
	number	-	(D)	41	(D)	27	19

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	47	88	457	278	212	418
2017	71	101	404	274	179	472
\$1,000, 2022	9,624	7,815	94,435	26,791	13,917	60,379
2017	4,607	7,518	60,359	22,296	15,271	62,408
Average per farm						
dollars, 2022	204,766	88,808	206,640	96,371	65,644	144,448
2017	64,881	74,432	149,403	81,371	85,310	132,221
Farms by value group:						
\$1 to \$9,999						
2022	14	11	21	29	16	57
2017	9	15	17	56	40	70
\$10,000 to \$19,999						
2022	2	13	44	27	29	43
2017	11	4	60	22	24	75
\$20,000 to \$29,999						
2022	2	12	30	23	14	50
2017	19	19	53	25	28	39
\$30,000 to \$49,999						
2022	6	13	31	48	48	69
2017	4	21	48	48	21	88
\$50,000 to \$69,999						
2022	3	14	58	44	32	53
2017	13	14	23	35	15	41
\$70,000 to \$99,999						
2022	7	8	58	36	31	34
2017	2	4	46	30	20	34
\$100,000 to \$199,999						
2022	9	10	86	46	32	43
2017	9	14	80	35	13	48
\$200,000 to \$499,999						
2022	2	5	78	12	10	37
2017	2	10	38	19	12	51
\$500,000 or more						
2022	2	2	51	13	-	32
2017	2	-	39	4	6	26
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	41	62	353	249	182	330
2017	59	66	341	207	148	357
number, 2022	70	98	793	448	259	676
2017	101	120	743	381	245	750
Tractors						
farms, 2022	34	72	409	262	178	373
2017	41	88	367	236	132	389
number, 2022	64	148	1,376	617	419	1,083
2017	99	210	1,260	575	364	1,313
Less than 40 horsepower (PTO)						
farms, 2022	12	48	225	117	130	218
2017	29	41	241	119	77	219
number, 2022	(D)	52	364	158	190	312
2017	37	55	423	172	123	316
40 to 99 horsepower (PTO)						
farms, 2022	29	36	283	204	107	250
2017	28	58	219	182	102	293
number, 2022	41	72	565	363	189	469
2017	53	118	464	310	206	659
100 horsepower (PTO) or more						
farms, 2022	2	10	195	52	25	114
2017	7	18	159	60	19	140
number, 2022	(D)	24	447	96	40	302
2017	9	37	373	93	35	338
Grain and bean combines, self-propelled						
farms, 2022	-	7	131	26	7	65
2017	3	11	109	39	15	99
number, 2022	-	9	143	29	7	68
2017	4	13	128	41	15	105
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	-	2	11	5	10	10
2017	3	3	18	13	12	21
number, 2022	-	(D)	12	5	10	10
2017	3	5	25	16	13	21
Hay balers						
farms, 2022	16	34	101	66	57	124
2017	23	56	101	84	64	165
number, 2022	19	41	132	82	87	163
2017	30	75	124	125	88	230
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	8	10	110	60	32	75
number	17	10	141	71	32	81
Tractors						
farms	11	10	83	61	19	78
number	13	10	115	76	19	102
Less than 40 horsepower (PTO)						
farms	1	5	30	16	11	30
number	(D)	5	46	16	11	30
40 to 99 horsepower (PTO)						
farms	9	5	30	42	8	51
number	(D)	5	34	50	8	58
100 horsepower (PTO) or more						
farms	2	-	34	7	-	10
number	(D)	-	35	10	-	14
Grain and bean combines						
farms	-	-	9	-	-	1
number	-	-	9	-	-	(D)
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Hay balers						
farms	-	3	14	-	4	11
number	-	3	14	-	4	11

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	682	277	549	344	1,122	818
2017	694	353	530	406	1,085	962
\$1,000, 2022	78,049	35,396	74,926	92,976	234,440	179,823
2017	101,118	40,025	64,190	83,517	162,905	164,187
Average per farm						
dollars, 2022	114,442	127,784	136,477	270,278	208,948	219,832
2017	145,703	113,385	121,112	205,707	150,143	170,672
Farms by value group:						
\$1 to \$9,999						
2022	94	27	80	23	156	83
2017	116	47	78	47	120	212
\$10,000 to \$19,999						
2022	85	18	73	39	67	87
2017	103	74	78	53	153	152
\$20,000 to \$29,999						
2022	89	34	72	44	81	107
2017	121	30	65	39	99	90
\$30,000 to \$49,999						
2022	138	50	84	72	144	108
2017	117	37	96	54	157	132
\$50,000 to \$69,999						
2022	78	27	45	29	148	84
2017	57	54	57	44	107	76
\$70,000 to \$99,999						
2022	30	32	45	14	93	43
2017	43	21	49	35	103	57
\$100,000 to \$199,999						
2022	79	49	68	29	172	127
2017	50	50	43	41	139	110
\$200,000 to \$499,999						
2022	65	23	52	48	143	112
2017	60	27	34	43	108	54
\$500,000 or more						
2022	24	17	30	46	118	67
2017	27	13	30	50	99	79
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	493	196	431	254	924	573
2017	473	298	417	339	872	672
number, 2022	839	320	822	580	1,983	1,366
2017	895	481	816	706	1,948	1,526
Tractors						
farms, 2022	525	225	419	279	933	690
2017	562	290	450	343	929	781
number, 2022	1,359	652	1,125	926	3,112	2,182
2017	1,601	796	1,094	1,008	2,836	2,427
Less than 40 horsepower (PTO)						
farms, 2022	239	86	221	160	536	319
2017	295	174	249	145	527	389
number, 2022	340	140	367	211	887	468
2017	445	239	365	205	810	576
40 to 99 horsepower (PTO)						
farms, 2022	390	166	276	176	666	507
2017	436	197	302	246	610	596
number, 2022	624	273	395	327	1,106	927
2017	718	360	408	407	1,039	1,063
100 horsepower (PTO) or more						
farms, 2022	182	96	161	121	452	302
2017	221	96	153	137	424	292
number, 2022	395	239	363	388	1,119	787
2017	438	197	321	396	987	788
Grain and bean combines, self-propelled						
farms, 2022	87	39	111	32	335	191
2017	107	54	119	31	348	203
number, 2022	91	39	130	36	368	227
2017	115	59	134	35	373	237
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	27	17	13	26	14	29
2017	33	32	12	32	11	54
number, 2022	29	17	16	28	14	35
2017	33	34	19	43	12	63
Hay balers						
farms, 2022	281	122	116	103	212	321
2017	344	177	135	137	204	352
number, 2022	356	160	161	129	253	402
2017	473	227	175	176	244	453
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	95	40	109	77	303	125
number	123	45	154	112	387	190
Tractors						
farms	82	31	80	68	155	116
number	111	34	136	121	257	203
Less than 40 horsepower (PTO)						
farms	11	7	23	18	83	41
number	13	8	26	18	98	41
40 to 99 horsepower (PTO)						
farms	66	18	44	41	72	53
number	73	18	47	47	103	55
100 horsepower (PTO) or more						
farms	19	7	27	34	46	35
number	25	8	63	56	56	107
Grain and bean combines						
farms	1	-	6	2	41	13
number	(D)	-	8	(D)	41	22
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	3	4	2	3	-	3
number	3	4	(D)	3	-	3
Hay balers						
farms	28	8	13	7	16	23
number	30	9	13	9	17	25

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	103	396	795	541	492	270
..... farms, 2017	178	476	850	514	545	294
..... \$1,000, 2022	11,342	63,971	98,351	48,267	98,595	43,633
..... \$1,000, 2017	19,611	53,569	107,516	34,531	100,098	52,329
Average per farm dollars, 2022	110,118	161,543	123,712	89,219	200,397	161,603
..... dollars, 2017	110,173	112,539	126,490	67,181	183,666	177,989
Farms by value group:						
\$1 to \$9,999 farms, 2022	7	58	105	118	42	28
..... farms, 2017	33	97	129	75	78	47
\$10,000 to \$19,999 farms, 2022	6	42	90	79	60	25
..... farms, 2017	26	96	108	108	66	22
\$20,000 to \$29,999 farms, 2022	11	41	89	34	35	16
..... farms, 2017	26	42	121	91	43	32
\$30,000 to \$49,999 farms, 2022	27	60	142	96	62	68
..... farms, 2017	26	60	126	51	97	29
\$50,000 to \$69,999 farms, 2022	9	39	105	69	43	26
..... farms, 2017	14	46	76	41	65	29
\$70,000 to \$99,999 farms, 2022	19	31	71	41	47	25
..... farms, 2017	9	43	104	57	47	27
\$100,000 to \$199,999 farms, 2022	14	57	80	63	91	32
..... farms, 2017	22	34	83	67	51	51
\$200,000 to \$499,999 farms, 2022	7	41	67	22	58	21
..... farms, 2017	13	38	61	15	46	25
\$500,000 or more farms, 2022	3	27	46	19	54	29
..... farms, 2017	9	20	42	9	52	32
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	86	316	611	370	397	224
..... farms, 2017	117	372	649	363	472	215
..... number, 2022	127	728	1,219	610	1,125	444
..... number, 2017	172	746	1,221	556	1,260	442
Tractors farms, 2022	98	322	667	400	430	248
..... farms, 2017	154	387	708	409	481	237
..... number, 2022	209	952	1,955	729	1,538	790
..... number, 2017	396	1,098	1,960	798	1,687	861
Less than 40 horsepower (PTO) farms, 2022	41	160	355	256	226	147
..... farms, 2017	95	229	316	247	292	126
..... number, 2022	50	237	570	305	365	205
..... number, 2017	139	390	457	331	456	174
40 to 99 horsepower (PTO) farms, 2022	72	221	479	231	328	165
..... farms, 2017	92	265	583	219	348	178
..... number, 2022	106	512	920	328	823	303
..... number, 2017	164	520	1,015	348	862	346
100 horsepower (PTO) or more farms, 2022	32	86	198	56	154	105
..... farms, 2017	41	66	231	83	166	124
..... number, 2022	53	203	465	96	350	282
..... number, 2017	93	188	488	119	369	341
Grain and bean combines, self-propelled farms, 2022	9	38	68	26	63	47
..... farms, 2017	23	44	123	23	82	60
..... number, 2022	9	40	78	28	68	68
..... number, 2017	25	46	137	28	93	65
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	3	16	33	7	23	27
..... farms, 2017	5	18	37	9	25	32
..... number, 2022	3	17	33	9	26	35
..... number, 2017	5	22	42	9	34	36
Hay balers farms, 2022	40	127	299	86	138	144
..... farms, 2017	77	146	339	114	189	163
..... number, 2022	53	170	401	112	179	188
..... number, 2017	92	186	459	157	252	230
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	16	57	112	153	100	53
..... number	16	83	147	186	180	57
Tractors farms	16	66	111	82	93	36
..... number	16	118	148	105	171	41
Less than 40 horsepower (PTO) farms	1	25	37	38	13	15
..... number (D)	(D)	27	40	38	23	17
40 to 99 horsepower (PTO) farms	14	42	48	41	58	19
..... number (D)	(D)	65	57	46	94	19
100 horsepower (PTO) or more farms	1	10	32	16	41	5
..... number (D)	(D)	26	51	21	54	5
Grain and bean combines farms	-	4	1	2	2	2
..... number	-	4	(D)	(D)	(D)	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	1	8	2	-	4
..... number	-	(D)	8	(D)	-	4
Hay balers farms	6	10	35	18	13	4
..... number	6	10	39	22	13	4

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
..... farms, 2022	97	554	142	223	1,040	280
..... farms, 2017	114	625	144	193	1,130	322
..... \$1,000, 2022	8,737	59,932	10,892	25,608	228,156	36,458
..... \$1,000, 2017	7,814	49,509	5,630	15,475	189,629	30,136
Average per farm						
..... dollars, 2022	90,074	108,180	76,706	114,834	219,381	130,207
..... dollars, 2017	68,540	79,214	39,097	80,181	167,813	93,591
Farms by value group:						
\$1 to \$9,999						
..... farms, 2022	18	95	19	25	89	19
..... farms, 2017	14	127	45	16	165	17
\$10,000 to \$19,999						
..... farms, 2022	4	66	32	14	118	22
..... farms, 2017	14	79	27	13	150	68
\$20,000 to \$29,999						
..... farms, 2022	8	58	15	12	78	25
..... farms, 2017	5	71	13	37	99	30
\$30,000 to \$49,999						
..... farms, 2022	20	89	19	63	197	56
..... farms, 2017	24	99	29	54	145	58
\$50,000 to \$69,999						
..... farms, 2022	10	32	17	37	102	38
..... farms, 2017	20	77	6	18	100	48
\$70,000 to \$99,999						
..... farms, 2022	9	50	2	10	60	38
..... farms, 2017	11	55	8	17	96	21
\$100,000 to \$199,999						
..... farms, 2022	13	91	19	43	141	29
..... farms, 2017	21	64	12	24	142	51
\$200,000 to \$499,999						
..... farms, 2022	14	57	16	14	142	32
..... farms, 2017	5	43	4	11	145	23
\$500,000 or more						
..... farms, 2022	1	16	3	5	113	21
..... farms, 2017	-	10	-	3	88	6
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
..... farms, 2022	68	355	91	189	846	205
..... farms, 2017	79	425	55	167	908	245
..... number, 2022	116	606	168	290	2,065	430
..... number, 2017	120	651	93	231	2,140	486
Tractors						
..... farms, 2022	81	439	113	193	883	248
..... farms, 2017	99	508	87	173	964	275
..... number, 2022	244	1,138	299	423	3,063	700
..... number, 2017	311	1,277	217	391	3,323	761
Less than 40 horsepower (PTO)						
..... farms, 2022	52	195	69	93	474	120
..... farms, 2017	50	235	50	84	509	126
..... number, 2022	87	270	115	126	806	180
..... number, 2017	105	327	81	106	954	188
40 to 99 horsepower (PTO)						
..... farms, 2022	64	346	70	143	631	207
..... farms, 2017	74	387	51	111	713	227
..... number, 2022	120	564	105	228	1,370	346
..... number, 2017	152	666	101	192	1,634	385
100 horsepower (PTO) or more						
..... farms, 2022	21	140	29	42	352	75
..... farms, 2017	32	141	20	50	307	89
..... number, 2022	37	304	79	69	887	174
..... number, 2017	54	284	35	93	735	188
Grain and bean combines, self-propelled						
..... farms, 2022	14	44	6	17	137	76
..... farms, 2017	14	66	3	25	164	74
..... number, 2022	18	46	6	21	146	92
..... number, 2017	20	68	3	27	181	85
Cotton pickers and strippers, self-propelled						
..... farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms, 2022	1	29	3	5	44	10
..... farms, 2017	3	25	3	8	39	35
..... number, 2022	(D)	30	3	5	48	14
..... number, 2017	(D)	26	3	8	42	35
Hay balers						
..... farms, 2022	52	253	40	72	305	92
..... farms, 2017	63	311	46	61	357	138
..... number, 2022	73	326	53	85	365	120
..... number, 2017	90	400	68	84	428	185
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
..... farms	15	86	13	56	180	44
..... number	21	97	20	66	269	66
Tractors						
..... farms	10	75	13	44	143	32
..... number	10	94	15	50	349	49
Less than 40 horsepower (PTO)						
..... farms	-	15	-	4	52	10
..... number	-	15	-	4	70	13
40 to 99 horsepower (PTO)						
..... farms	10	47	13	33	74	23
..... number	10	52	15	35	124	27
100 horsepower (PTO) or more						
..... farms	-	23	-	7	45	6
..... number	-	27	-	11	155	9
Grain and bean combines						
..... farms	-	1	-	-	8	2
..... number	-	(D)	-	-	9	(D)
Cotton pickers and strippers						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms	-	2	-	-	3	2
..... number	-	(D)	-	-	4	(D)
Hay balers						
..... farms	14	20	5	6	17	14
..... number	14	20	9	6	17	18

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	34	1,284	1,060	763	1,334	65
	2017	48	1,250	1,077	896	1,315	62
	\$1,000, 2022	3,289	257,002	149,795	205,415	420,006	5,299
	2017	3,658	202,973	142,364	211,243	360,579	4,055
Average per farm	dollars, 2022	96,725	200,157	141,316	269,220	314,847	81,517
	2017	76,198	162,379	132,186	235,762	274,204	65,397
Farms by value group:							
\$1 to \$9,999	2022	1	168	85	124	106	12
	2017	3	163	117	120	115	5
\$10,000 to \$19,999	2022	-	115	108	113	112	10
	2017	3	189	119	110	129	15
\$20,000 to \$29,999	2022	4	126	143	71	152	3
	2017	-	137	117	120	139	13
\$30,000 to \$49,999	2022	5	149	124	105	112	6
	2017	18	130	158	113	140	7
\$50,000 to \$69,999	2022	7	134	172	34	130	6
	2017	14	127	123	63	111	1
\$70,000 to \$99,999	2022	5	112	43	45	103	6
	2017	4	109	116	49	66	5
\$100,000 to \$199,999	2022	5	192	170	74	203	13
	2017	1	135	143	102	215	11
\$200,000 to \$499,999	2022	7	148	151	82	167	9
	2017	3	137	111	113	190	5
\$500,000 or more	2022	-	140	64	115	249	-
	2017	2	123	73	106	210	-
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	29	946	841	457	1,050	59
	2017	39	971	877	591	1,045	58
	number, 2022	61	2,233	1,528	1,173	2,867	85
	2017	68	2,297	1,523	1,409	2,598	87
Tractors	farms, 2022	32	1,021	923	546	1,113	62
	2017	44	1,021	985	655	1,117	50
	number, 2022	88	3,434	2,896	1,777	4,164	167
	2017	118	3,504	2,982	2,213	4,253	117
Less than 40 horsepower (PTO)	farms, 2022	19	558	565	289	495	38
	2017	30	637	541	359	500	38
	number, 2022	27	911	837	450	785	86
	2017	52	997	854	596	780	50
40 to 99 horsepower (PTO)	farms, 2022	26	680	629	379	811	42
	2017	32	711	699	457	825	30
	number, 2022	48	1,132	1,100	662	1,485	66
	2017	49	1,173	1,201	836	1,587	51
100 horsepower (PTO) or more	farms, 2022	8	556	381	259	685	11
	2017	10	553	435	283	721	9
	number, 2022	13	1,391	959	665	1,894	15
	2017	17	1,334	927	781	1,886	16
Grain and bean combines, self-propelled	farms, 2022	1	520	303	165	491	6
	2017	3	511	318	197	523	3
	number, 2022	(D)	616	357	190	593	8
	2017	6	574	360	231	602	5
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	3	14	52	16	87	1
	2017	6	16	39	20	97	2
	number, 2022	3	15	54	18	93	(D)
	2017	6	17	40	21	102	(D)
Hay balers	farms, 2022	20	144	312	262	403	19
	2017	28	209	369	284	495	29
	number, 2022	24	183	404	350	501	27
	2017	35	264	471	368	613	35
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	10	242	230	111	329	22
	number	11	287	280	175	445	23
Tractors	farms	7	154	163	85	211	11
	number	8	207	191	160	284	14
Less than 40 horsepower (PTO)	farms	2	53	74	13	67	2
	number	(D)	55	79	29	67	(D)
40 to 99 horsepower (PTO)	farms	5	59	67	44	85	9
	number	(D)	68	70	49	94	(D)
100 horsepower (PTO) or more	farms	1	55	37	42	98	-
	number	(D)	84	42	82	123	-
Grain and bean combines	farms	-	35	14	19	39	-
	number	-	37	14	20	48	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	-	1	12	1	4	-
	number	-	(D)	12	(D)	4	-
Hay balers	farms	2	11	18	8	24	4
	number	(D)	13	18	8	29	4

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	1,029	1,247	838	1,255	309	284
	2017	972	1,241	953	1,245	248	304
	\$1,000, 2022	160,297	341,382	161,284	203,350	21,314	31,193
	2017	147,354	281,217	143,550	139,938	17,517	18,506
Average per farm	dollars, 2022	155,779	273,762	192,463	162,032	68,979	109,836
	2017	151,599	226,605	150,630	112,400	70,633	60,875
Farms by value group:							
\$1 to \$9,999	2022	108	153	77	113	76	37
	2017	99	179	175	138	70	61
\$10,000 to \$19,999	2022	108	176	110	182	43	31
	2017	113	146	158	169	51	56
\$20,000 to \$29,999	2022	57	88	106	148	25	30
	2017	117	117	81	140	25	37
\$30,000 to \$49,999	2022	116	154	108	161	59	46
	2017	118	146	143	183	30	40
\$50,000 to \$69,999	2022	107	107	117	138	33	32
	2017	102	139	80	180	11	38
\$70,000 to \$99,999	2022	127	90	57	132	23	17
	2017	111	82	65	103	8	18
\$100,000 to \$199,999	2022	174	151	91	143	21	53
	2017	121	142	113	147	36	38
\$200,000 to \$499,999	2022	160	145	100	127	24	33
	2017	118	137	93	117	11	13
\$500,000 or more	2022	72	183	72	111	5	5
	2017	73	153	45	68	6	3
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	862	917	671	1,011	234	177
	2017	800	922	773	1,018	182	221
	number, 2022	1,772	2,456	1,761	1,831	426	321
	2017	1,746	2,391	1,746	1,875	351	348
Tractors	farms, 2022	835	998	730	1,047	190	228
	2017	801	1,022	785	1,117	160	241
	number, 2022	2,773	3,275	2,379	3,051	507	498
	2017	2,584	3,357	2,608	3,262	394	516
Less than 40 horsepower (PTO)	farms, 2022	433	522	426	652	127	92
	2017	440	527	483	738	95	131
	number, 2022	711	795	763	930	221	130
	2017	675	815	923	1,075	146	178
40 to 99 horsepower (PTO)	farms, 2022	577	661	493	685	101	157
	2017	596	664	597	731	94	163
	number, 2022	1,091	1,084	1,157	1,250	227	226
	2017	1,008	1,128	1,294	1,311	171	246
100 horsepower (PTO) or more	farms, 2022	438	485	208	351	39	62
	2017	390	539	166	368	37	50
	number, 2022	971	1,396	459	871	59	142
	2017	901	1,414	391	876	77	92
Grain and bean combines, self-propelled	farms, 2022	318	408	89	236	19	21
	2017	312	396	88	277	30	33
	number, 2022	343	510	109	272	20	(D)
	2017	349	485	105	312	33	33
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	22	27	46	28	3	5
	2017	19	47	39	47	4	17
	number, 2022	25	34	52	28	3	5
	2017	19	56	45	52	4	17
Hay balers	farms, 2022	272	281	177	310	30	86
	2017	278	319	213	389	19	112
	number, 2022	351	336	225	444	40	124
	2017	358	385	281	531	28	153
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	206	220	166	252	71	37
	number	251	313	216	297	93	47
Tractors	farms	154	188	142	222	39	42
	number	248	260	235	300	80	55
Less than 40 horsepower (PTO)	farms	57	83	38	91	23	22
	number	61	83	38	91	38	24
40 to 99 horsepower (PTO)	farms	79	69	88	106	22	11
	number	125	86	133	130	30	11
100 horsepower (PTO) or more	farms	42	57	40	57	8	12
	number	62	91	64	79	12	20
Grain and bean combines	farms	23	33	9	15	-	1
	number	25	38	12	16	-	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	3	2	1	3	-	-
	number	3	(D)	(D)	3	-	-
Hay balers	farms	34	18	16	16	-	3
	number	36	20	21	18	-	3

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Michigan	Alcona	Alger	Allegan	Alpena
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	30,523	149	56	799	202
..... number	62,718	226	74	1,708	389
Tractors					
..... farms	34,179	150	69	810	254
..... number	102,772	370	162	2,339	706
Less than 40 horsepower (PTO)					
..... farms	17,630	83	39	384	141
..... number	27,266	(D)	(D)	588	209
40 to 99 horsepower (PTO)					
..... farms	23,192	92	45	576	187
..... number	42,257	165	75	983	317
100 horsepower (PTO) or more					
..... farms	13,669	53	14	279	72
..... number	33,249	(D)	(D)	768	180
Grain and bean combines					
..... farms	8,818	34	4	172	54
..... number	10,208	40	4	188	63
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	1,353	4	5	45	20
..... number	1,482	(D)	9	52	(D)
Hay balers					
..... farms	11,890	80	32	316	136
..... number	15,245	(D)	(D)	394	184
Item	Antrim	Arenac	Baraga	Barry	Bay
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	236	195	63	596	448
..... number	499	436	96	1,122	1,209
Tractors					
..... farms	245	253	65	627	505
..... number	681	774	123	1,753	1,693
Less than 40 horsepower (PTO)					
..... farms	140	114	31	297	239
..... number	207	172	42	461	364
40 to 99 horsepower (PTO)					
..... farms	180	176	43	458	356
..... number	360	293	63	769	581
100 horsepower (PTO) or more					
..... farms	67	130	12	214	289
..... number	114	309	18	523	748
Grain and bean combines					
..... farms	30	99	5	123	278
..... number	33	126	5	132	311
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	14	12	5	36	11
..... number	15	(D)	7	38	12
Hay balers					
..... farms	80	64	34	265	104
..... number	111	(D)	46	344	134
Item	Benzie	Berrien	Branch	Calhoun	Cass
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	127	574	526	585	471
..... number	189	1,356	1,089	1,168	1,004
Tractors					
..... farms	101	658	566	711	478
..... number	227	2,636	1,749	2,216	1,374
Less than 40 horsepower (PTO)					
..... farms	64	398	251	387	224
..... number	(D)	927	436	645	386
40 to 99 horsepower (PTO)					
..... farms	51	450	409	496	325
..... number	118	1,208	667	896	596
100 horsepower (PTO) or more					
..... farms	21	205	240	307	188
..... number	(D)	501	646	675	392
Grain and bean combines					
..... farms	12	150	211	190	122
..... number	12	184	246	222	142
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	1	19	7	22	18
..... number	(D)	20	7	(D)	18
Hay balers					
..... farms	20	127	187	275	162
..... number	25	173	226	353	196
Item	Charlevoix	Cheboygan	Chippewa	Clare	Clinton
2022 INVENTORY - Con.					
Manufactured prior to 2017:					
Trucks, including pickups					
..... farms	130	178	195	148	761
..... number	249	272	266	230	1,504
Tractors					
..... farms	130	211	268	193	844
..... number	300	458	699	475	2,413
Less than 40 horsepower (PTO)					
..... farms	78	91	111	121	417
..... number	106	138	157	151	613
40 to 99 horsepower (PTO)					
..... farms	81	151	205	139	498
..... number	(D)	251	414	207	865
100 horsepower (PTO) or more					
..... farms	26	43	81	54	373
..... number	(D)	69	128	117	935
Grain and bean combines					
..... farms	15	19	44	31	237
..... number	19	20	49	33	263
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	5	7	10	14	42
..... number	6	(D)	11	(D)	43
Hay balers					
..... farms	39	89	143	145	276
..... number	54	114	199	173	313

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Crawford	Delta	Dickinson	Eaton	Emmet	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	22	184	90	666	233	
..... farms	(D)	301	137	1,279	388	
..... number	18	230	92	773	280	
Tractors	31	645	255	2,155	536	
..... farms	7	143	54	346	169	
Less than 40 horsepower (PTO)	(D)	195	75	500	(D)	
..... farms	14	157	63	523	165	
40 to 99 horsepower (PTO)	(D)	315	(D)	830	265	
..... farms	1	61	30	330	42	
100 horsepower (PTO) or more	(D)	135	(D)	825	(D)	
..... number	-	35	13	206	21	
Grain and bean combines	-	39	13	250	21	
..... farms	-	-	-	-	-	
Cotton pickers and strippers	-	-	-	-	-	
..... farms	-	3	7	29	7	
Forage harvesters, self-propelled	-	(D)	8	(D)	7	
..... farms	9	108	44	260	93	
Hay balers	10	161	(D)	330	122	
..... farms						
..... number						
Item	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	492	255	36	302	574	
..... farms	931	366	51	553	1,615	
..... number	611	297	41	376	570	
Tractors	1,558	735	87	1,062	1,894	
..... farms	350	166	27	226	241	
Less than 40 horsepower (PTO)	454	220	50	373	370	
..... farms	380	199	25	244	329	
40 to 99 horsepower (PTO)	632	343	(D)	530	610	
..... farms	206	94	2	82	331	
100 horsepower (PTO) or more	472	172	(D)	159	914	
..... farms	143	49	-	27	245	
Grain and bean combines	169	56	-	37	304	
..... farms	-	-	-	-	-	
Cotton pickers and strippers	-	-	-	-	-	
..... farms	11	15	3	5	30	
Forage harvesters, self-propelled	11	19	5	6	34	
..... farms	187	183	28	94	138	
Hay balers	230	231	(D)	(D)	171	
..... farms						
..... number						
Item	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	771	140	771	587	683	156
..... farms	1,532	187	2,399	1,129	1,317	238
..... number	896	136	895	673	730	185
Tractors	2,446	360	3,381	1,969	2,284	477
..... farms	398	63	360	390	304	116
Less than 40 horsepower (PTO)	563	111	585	604	443	(D)
..... farms	604	99	625	403	534	127
40 to 99 horsepower (PTO)	956	183	1,097	718	889	203
..... farms	388	40	563	224	357	62
100 horsepower (PTO) or more	927	66	1,699	647	952	(D)
..... farms	253	20	412	168	208	33
Grain and bean combines	325	20	475	188	240	38
..... farms	-	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-	-
..... farms	36	2	52	17	42	9
Forage harvesters, self-propelled	(D)	(D)	(D)	(D)	44	12
..... farms	336	73	245	225	277	83
Hay balers	399	101	288	294	387	110
..... farms						
..... number						
Item	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	75	563	573	413	140	672
..... farms	120	1,072	971	876	198	1,437
..... number	88	609	669	443	121	759
Tractors	192	2,109	1,904	1,361	296	2,384
..... farms	48	258	367	245	92	396
Less than 40 horsepower (PTO)	63	402	562	377	134	571
..... farms	56	443	452	252	68	536
40 to 99 horsepower (PTO)	107	841	724	490	121	1,252
..... farms	15	352	256	181	23	259
100 horsepower (PTO) or more	22	866	618	494	41	561
..... farms	2	226	164	115	7	134
Grain and bean combines	(D)	257	200	130	8	143
..... farms	-	-	-	-	-	-
Cotton pickers and strippers	-	-	-	-	-	-
..... farms	2	42	28	5	1	32
Forage harvesters, self-propelled	(D)	(D)	(D)	5	(D)	36
..... farms	44	225	247	123	47	244
Hay balers	58	289	319	162	(D)	332
..... farms						
..... number						

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 1	88	699	345	858	420
	number (D)	124	1,243	684	1,879	891
Tractors	farms 10	93	793	385	857	447
	number 11	212	2,228	1,205	2,888	1,252
Less than 40 horsepower (PTO)	farms 10	54	424	193	437	241
	number (D)	77	674	266	674	368
40 to 99 horsepower (PTO)	farms 1	62	517	282	548	298
	number (D)	109	909	768	964	523
100 horsepower (PTO) or more	farms -	15	272	88	463	148
	number -	26	645	171	1,250	361
Grain and bean combines	farms -	3	152	32	330	78
	number -	3	185	33	386	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms -	-	21	2	35	9
	number -	-	(D)	(D)	38	(D)
Hay balers	farms -	41	294	89	235	134
	number (D)	(D)	390	(D)	295	195
Item	Luce	Mackinac	Macomb	Manistee	Marquette	Mason
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 37	59	290	211	158	287
	number 53	88	652	377	227	595
Tractors	farms 25	68	370	233	172	328
	number 51	138	1,261	541	400	981
Less than 40 horsepower (PTO)	farms 12	43	200	104	119	191
	number (D)	47	318	142	179	282
40 to 99 horsepower (PTO)	farms 20	34	256	184	102	214
	number (D)	67	531	313	181	411
100 horsepower (PTO) or more	farms 2	10	182	47	25	110
	number (D)	24	412	86	40	288
Grain and bean combines	farms -	7	122	26	7	64
	number -	9	134	29	7	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms -	2	11	5	10	10
	number -	(D)	12	5	10	10
Hay balers	farms 16	32	96	66	57	120
	number 19	38	118	82	83	152
Item	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 427	165	376	218	749	518
	number 716	275	668	468	1,596	1,176
Tractors	farms 486	210	384	266	867	634
	number 1,248	618	989	805	2,855	1,979
Less than 40 horsepower (PTO)	farms 230	82	207	143	479	281
	number (D)	327	341	193	789	427
40 to 99 horsepower (PTO)	farms 336	154	243	148	607	480
	number 551	255	348	280	1,003	872
100 horsepower (PTO) or more	farms 172	91	149	103	437	294
	number 370	231	300	332	1,063	680
Grain and bean combines	farms 86	39	105	30	298	181
	number (D)	39	122	(D)	327	205
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms 24	13	11	23	14	26
	number 26	13	(D)	25	14	32
Hay balers	farms 258	116	105	99	199	304
	number 326	151	148	120	236	377
Item	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms 77	294	562	260	364	190
	number 111	645	1,072	424	945	387
Tractors	farms 97	292	623	349	406	237
	number 193	834	1,807	624	1,367	749
Less than 40 horsepower (PTO)	farms 41	149	328	220	219	132
	number (D)	210	530	267	342	188
40 to 99 horsepower (PTO)	farms 61	194	446	199	298	157
	number (D)	447	863	282	729	284
100 horsepower (PTO) or more	farms 32	82	179	46	138	102
	number (D)	177	414	75	296	277
Grain and bean combines	farms 9	34	67	24	61	45
	number 9	36	(D)	(D)	(D)	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled	farms 3	15	25	7	23	23
	number 3	(D)	25	(D)	26	31
Hay balers	farms 38	117	274	72	131	141
	number 47	160	362	90	166	184

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	59	308	88	153	780	181
..... farms						
..... number	95	509	148	224	1,796	364
Tractors	79	399	103	165	830	236
..... farms						
..... number	234	1,044	284	373	2,714	651
Less than 40 horsepower (PTO)	52	182	69	89	431	112
..... farms						
..... number	87	255	115	122	736	167
40 to 99 horsepower (PTO)	58	311	60	115	595	194
..... farms						
..... number	110	512	90	193	1,246	319
100 horsepower (PTO) or more	21	128	29	38	330	72
..... farms						
..... number	37	277	79	58	732	165
Grain and bean combines	14	43	6	17	129	74
..... farms						
..... number	18	(D)	6	21	137	(D)
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled	1	27	3	5	42	8
..... farms						
..... number	(D)	(D)	3	5	44	(D)
Hay balers	48	236	36	66	289	82
..... farms						
..... number	59	306	44	79	348	102
Item	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	29	832	751	425	951	47
..... farms						
..... number	50	1,946	1,248	998	2,422	62
Tractors	29	952	838	517	1,062	61
..... farms						
..... number	80	3,227	2,705	1,617	3,880	153
Less than 40 horsepower (PTO)	17	513	501	280	431	36
..... farms						
..... number	(D)	856	758	421	718	(D)
40 to 99 horsepower (PTO)	23	627	580	345	772	34
..... farms						
..... number	(D)	1,064	1,030	613	1,391	(D)
100 horsepower (PTO) or more	8	535	370	243	663	11
..... farms						
..... number	(D)	1,307	917	583	1,771	15
Grain and bean combines	1	491	289	152	460	6
..... farms						
..... number	(D)	579	343	170	545	8
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled	3	13	42	15	83	1
..... farms						
..... number	3	(D)	42	(D)	89	(D)
Hay balers	18	140	296	256	383	15
..... farms						
..... number	(D)	170	386	342	472	23
Item	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	776	836	592	875	191	159
..... farms						
..... number	1,521	2,143	1,545	1,534	333	274
Tractors	775	937	652	906	166	210
..... farms						
..... number	2,525	3,015	2,144	2,751	427	443
Less than 40 horsepower (PTO)	387	459	398	565	116	77
..... farms						
..... number	650	712	725	839	183	106
40 to 99 horsepower (PTO)	531	620	434	604	83	149
..... farms						
..... number	966	998	1,024	1,120	197	215
100 horsepower (PTO) or more	407	470	189	310	32	59
..... farms						
..... number	909	1,305	395	792	47	122
Grain and bean combines	295	388	82	221	19	20
..... farms						
..... number	318	472	97	256	20	(D)
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled	19	26	45	25	3	5
..... farms						
..... number	22	(D)	(D)	25	3	5
Hay balers	250	269	167	302	30	86
..... farms						
..... number	315	316	204	426	40	121