

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

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment					
..... farms, 2022	65,531	449	355	952	608
..... farms, 2017	68,788	462	360	942	582
..... \$1,000, 2022	17,904,134	40,480	42,750	209,307	61,968
..... \$1,000, 2017	15,385,551	33,278	44,122	143,035	39,100
Average per farm					
..... dollars, 2022	273,216	90,155	120,422	219,860	101,921
..... dollars, 2017	223,666	72,031	122,561	151,842	67,182
Farms by value group:					
\$1 to \$9,999					
..... farms, 2022	7,121	37	41	143	72
..... farms, 2017	8,823	74	61	164	76
\$10,000 to \$19,999					
..... farms, 2022	6,447	55	43	85	68
..... farms, 2017	7,585	65	32	155	105
\$20,000 to \$29,999					
..... farms, 2022	5,450	29	43	126	54
..... farms, 2017	6,334	55	51	92	80
\$30,000 to \$49,999					
..... farms, 2022	6,933	72	57	113	105
..... farms, 2017	7,589	80	46	107	85
\$50,000 to \$69,999					
..... farms, 2022	5,828	58	55	87	65
..... farms, 2017	5,747	55	45	104	66
\$70,000 to \$99,999					
..... farms, 2022	4,678	52	26	67	50
..... farms, 2017	4,827	25	21	54	47
\$100,000 to \$199,999					
..... farms, 2022	9,020	101	36	128	123
..... farms, 2017	8,734	68	63	109	79
\$200,000 to \$499,999					
..... farms, 2022	9,719	40	36	104	52
..... farms, 2017	9,982	36	24	76	38
\$500,000 or more					
..... farms, 2022	10,335	5	18	99	19
..... farms, 2017	9,167	4	17	81	6
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
..... farms, 2022	51,156	362	273	667	493
..... farms, 2017	54,590	381	277	685	502
..... number, 2022	127,301	691	524	1,713	916
..... number, 2017	127,910	604	531	1,630	931
Tractors					
..... farms, 2022	52,770	399	280	705	507
..... farms, 2017	56,422	405	287	753	526
..... number, 2022	184,473	1,254	659	2,327	1,475
..... number, 2017	198,583	1,132	838	2,314	1,404
Less than 40 horsepower (PTO)					
..... farms, 2022	22,815	222	151	333	228
..... farms, 2017	25,328	231	157	338	230
..... number, 2022	36,863	392	240	569	370
..... number, 2017	40,957	351	261	522	331
40 to 99 horsepower (PTO)					
..... farms, 2022	35,619	329	189	478	365
..... farms, 2017	39,967	331	202	528	379
..... number, 2022	60,537	605	295	771	637
..... number, 2017	70,470	583	417	902	659
100 horsepower (PTO) or more					
..... farms, 2022	31,912	137	69	323	220
..... farms, 2017	34,377	123	81	355	187
..... number, 2022	87,073	257	124	987	468
..... number, 2017	87,156	198	160	890	414
Grain and bean combines, self-propelled					
..... farms, 2022	21,753	40	25	189	123
..... farms, 2017	24,390	46	56	203	84
..... number, 2022	25,736	42	31	267	157
..... number, 2017	27,944	47	65	265	112
Cotton pickers and strippers, self-propelled					
..... farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms, 2022	2,195	10	5	29	25
..... farms, 2017	2,854	16	10	43	26
..... number, 2022	2,384	14	5	30	30
..... number, 2017	3,075	19	10	55	28
Hay balers					
..... farms, 2022	19,296	242	110	335	266
..... farms, 2017	22,933	247	127	365	284
..... number, 2022	24,300	329	134	423	338
..... number, 2017	29,164	314	163	488	362
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups					
..... farms	13,424	67	52	134	69
..... number	17,745	72	77	195	74
Tractors					
..... farms	7,605	55	47	89	35
..... number	12,615	67	71	151	70
Less than 40 horsepower (PTO)					
..... farms	2,008	9	21	18	11
..... number	2,302	9	21	19	35
40 to 99 horsepower (PTO)					
..... farms	2,626	41	25	33	24
..... number	3,059	45	32	33	28
100 horsepower (PTO) or more					
..... farms	4,117	12	13	48	7
..... number	7,254	13	18	99	7
Grain and bean combines					
..... farms	2,584	-	1	15	-
..... number	2,858	-	(D)	21	-
Cotton pickers and strippers					
..... farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled					
..... farms	175	1	-	2	1
..... number	191	(D)	-	(D)	(D)
Hay balers					
..... farms	1,673	15	9	25	11
..... number	1,791	15	10	26	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	Benton	Big Stone	Blue Earth	Brown	Carlton
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	687	392	1,019	973	463
..... farms, 2017	816	438	982	1,040	529
..... \$1,000, 2022	135,496	162,740	409,468	259,726	42,696
..... \$1,000, 2017	147,971	135,226	279,123	251,240	37,105
Average per farm dollars, 2022	197,229	415,153	401,833	266,933	92,216
..... dollars, 2017	181,337	308,736	284,239	241,577	70,143
Farms by value group:					
\$1 to \$9,999 farms, 2022	43	39	71	117	33
..... farms, 2017	111	36	78	89	62
\$10,000 to \$19,999 farms, 2022	73	32	59	39	55
..... farms, 2017	74	33	93	71	84
\$20,000 to \$29,999 farms, 2022	61	27	67	62	58
..... farms, 2017	82	46	86	73	60
\$30,000 to \$49,999 farms, 2022	110	17	131	56	65
..... farms, 2017	85	53	108	110	94
\$50,000 to \$69,999 farms, 2022	56	30	83	83	65
..... farms, 2017	90	25	109	54	45
\$70,000 to \$99,999 farms, 2022	45	38	53	60	46
..... farms, 2017	47	38	54	109	59
\$100,000 to \$199,999 farms, 2022	121	37	134	145	77
..... farms, 2017	134	51	101	156	87
\$200,000 to \$499,999 farms, 2022	120	58	155	217	57
..... farms, 2017	105	63	161	222	36
\$500,000 or more farms, 2022	58	114	286	194	7
..... farms, 2017	88	93	192	156	2
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	563	315	810	782	376
..... farms, 2017	668	339	791	852	435
..... number, 2022	1,049	1,140	2,313	1,949	563
..... number, 2017	1,143	1,102	2,146	2,112	663
Tractors farms, 2022	579	310	848	806	379
..... farms, 2017	713	351	795	868	470
..... number, 2022	2,060	1,200	3,099	3,112	1,094
..... number, 2017	2,571	1,265	2,909	3,554	1,320
Less than 40 horsepower (PTO) farms, 2022	312	110	352	300	222
..... farms, 2017	367	127	362	416	265
..... number, 2022	539	166	586	471	364
..... number, 2017	603	217	581	690	433
40 to 99 horsepower (PTO) farms, 2022	423	186	584	553	288
..... farms, 2017	534	233	567	667	362
..... number, 2022	741	310	924	949	543
..... number, 2017	936	353	978	1,210	668
100 horsepower (PTO) or more farms, 2022	330	245	570	645	115
..... farms, 2017	427	258	534	677	139
..... number, 2022	780	724	1,589	1,692	187
..... number, 2017	1,032	695	1,350	1,654	219
Grain and bean combines, self-propelled farms, 2022	213	204	482	504	21
..... farms, 2017	303	183	469	569	38
..... number, 2022	231	264	536	555	22
..... number, 2017	340	226	497	607	38
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	45	4	15	32	18
..... farms, 2017	66	1	25	53	14
..... number, 2022	52	5	15	32	20
..... number, 2017	72	(D)	28	53	14
Hay balers farms, 2022	312	85	159	232	240
..... farms, 2017	385	105	199	310	331
..... number, 2022	392	104	190	276	333
..... number, 2017	498	123	251	371	460
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	130	100	288	166	66
..... number	168	158	395	216	76
Tractors farms	61	49	153	72	80
..... number	87	91	242	99	92
Less than 40 horsepower (PTO) farms	23	15	35	16	27
..... number	24	15	42	17	30
40 to 99 horsepower (PTO) farms	27	12	50	18	37
..... number	28	16	55	20	40
100 horsepower (PTO) or more farms	27	29	88	52	19
..... number	35	60	145	62	22
Grain and bean combines farms	3	27	84	63	-
..... number	3	34	86	68	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	2	1	-	-	-
..... number	(D)	(D)	-	-	-
Hay balers farms	33	6	2	15	36
..... number	34	6	(D)	15	37

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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	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	606	488	563	740	655	404
2017	689	432	623	821	692	414
\$1,000, 2022	158,429	47,814	274,154	77,167	254,196	61,416
2017	150,229	36,234	219,908	77,622	254,351	47,029
Average per farm						
dollars, 2022	261,434	97,980	486,951	104,280	388,085	152,019
2017	218,040	83,876	352,983	94,546	367,559	113,597
Farms by value group:						
\$1 to \$9,999						
2022	73	59	63	81	50	39
2017	94	67	66	143	68	71
\$10,000 to \$19,999						
2022	56	56	43	111	61	42
2017	62	70	52	125	61	60
\$20,000 to \$29,999						
2022	30	43	26	55	65	46
2017	50	45	60	102	77	62
\$30,000 to \$49,999						
2022	77	68	73	114	51	43
2017	61	70	70	116	39	33
\$50,000 to \$69,999						
2022	55	62	25	103	47	35
2017	80	34	34	66	45	23
\$70,000 to \$99,999						
2022	56	63	38	79	23	54
2017	45	33	46	47	56	41
\$100,000 to \$199,999						
2022	81	77	59	86	89	61
2017	97	67	65	118	101	58
\$200,000 to \$499,999						
2022	90	52	92	89	96	61
2017	99	34	84	78	80	51
\$500,000 or more						
2022	88	8	144	22	173	23
2017	101	12	146	26	165	15
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	488	411	441	561	545	318
2017	551	350	485	672	598	337
number, 2022	975	672	1,474	946	2,202	768
2017	1,009	573	1,606	1,021	2,073	705
Tractors						
farms, 2022	517	412	444	597	575	325
2017	599	358	481	695	585	359
number, 2022	1,924	1,019	1,557	1,541	2,519	1,081
2017	2,288	959	1,806	2,005	2,286	1,068
Less than 40 horsepower (PTO)						
farms, 2022	245	167	146	295	273	141
2017	302	182	194	357	236	165
number, 2022	465	245	211	424	521	223
2017	489	272	303	588	456	245
40 to 99 horsepower (PTO)						
farms, 2022	389	320	260	396	353	234
2017	469	286	300	493	332	282
number, 2022	735	585	374	661	672	420
2017	936	504	473	850	585	482
100 horsepower (PTO) or more						
farms, 2022	286	121	324	222	376	173
2017	350	95	356	274	429	174
number, 2022	724	189	972	456	1,326	438
2017	863	183	1,030	567	1,245	341
Grain and bean combines, self-propelled						
farms, 2022	211	27	235	129	293	59
2017	289	23	262	173	334	72
number, 2022	241	30	257	146	455	81
2017	316	24	288	210	455	101
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	41	14	8	11	11	17
2017	51	10	4	19	12	20
number, 2022	45	15	9	11	14	20
2017	51	12	(D)	22	12	20
Hay balers						
farms, 2022	272	236	82	224	169	202
2017	318	226	85	294	190	206
number, 2022	344	296	96	288	209	253
2017	426	281	97	388	231	251
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	99	78	153	151	162	53
number	146	84	225	169	219	81
Tractors						
farms	70	48	97	69	93	30
number	115	59	226	82	194	41
Less than 40 horsepower (PTO)						
farms	19	21	16	24	33	8
number	21	24	20	24	36	10
40 to 99 horsepower (PTO)						
farms	36	24	24	30	35	5
number	51	29	27	32	36	8
100 horsepower (PTO) or more						
farms	26	5	66	23	54	20
number	43	6	179	26	122	23
Grain and bean combines						
farms	20	-	55	2	21	1
number	20	-	62	(D)	26	(D)
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	11	-	2	-	2	1
number	11	-	(D)	-	(D)	(D)
Hay balers						
farms	27	12	1	15	17	29
number	32	12	(D)	15	18	29

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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	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	25	742	426	841	614	980
	2017	32	744	494	820	611	960
	\$1,000, 2022	2,163	345,752	49,626	199,084	217,546	154,227
	2017	638	289,389	46,021	186,486	173,216	133,108
Average per farm	dollars, 2022	86,505	465,973	116,492	236,723	354,310	157,375
	2017	19,944	388,964	93,161	227,421	283,496	138,654
Farms by value group:							
\$1 to \$9,999	2022	2	91	62	86	60	172
	2017	12	106	77	105	45	184
\$10,000 to \$19,999	2022	1	40	49	73	44	110
	2017	8	38	80	94	77	132
\$20,000 to \$29,999	2022	2	30	55	82	44	96
	2017	6	37	46	65	65	104
\$30,000 to \$49,999	2022	5	48	55	100	71	114
	2017	4	56	73	102	69	98
\$50,000 to \$69,999	2022	6	43	40	111	60	94
	2017	-	37	53	83	77	82
\$70,000 to \$99,999	2022	6	42	52	35	43	75
	2017	1	42	44	45	46	53
\$100,000 to \$199,999	2022	1	93	63	115	107	97
	2017	1	70	68	96	63	112
\$200,000 to \$499,999	2022	2	134	33	143	51	148
	2017	-	153	41	120	51	124
\$500,000 or more	2022	-	221	17	96	134	74
	2017	-	205	12	110	118	71
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	19	594	349	660	504	682
	2017	22	605	416	613	482	703
	number, 2022	26	1,909	599	1,656	1,218	1,509
	2017	33	1,718	655	1,589	1,189	1,418
Tractors	farms, 2022	20	578	360	682	514	749
	2017	19	612	423	629	486	764
	number, 2022	45	2,380	1,057	2,404	1,911	2,254
	2017	32	2,430	1,244	2,320	1,813	2,620
Less than 40 horsepower (PTO)	farms, 2022	17	216	194	338	249	327
	2017	17	235	242	309	261	386
	number, 2022	34	330	299	523	378	517
	2017	24	383	428	556	415	688
40 to 99 horsepower (PTO)	farms, 2022	9	375	260	451	336	500
	2017	5	400	303	449	341	564
	number, 2022	(D)	645	500	829	636	855
	2017	(D)	675	596	819	567	938
100 horsepower (PTO) or more	farms, 2022	1	482	125	370	317	395
	2017	1	508	139	347	309	416
	number, 2022	(D)	1,405	258	1,052	897	882
	2017	(D)	1,372	220	945	831	994
Grain and bean combines, self-propelled	farms, 2022	-	353	42	241	210	263
	2017	-	400	46	244	218	305
	number, 2022	-	398	51	257	243	308
	2017	-	435	50	264	251	349
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	-	24	15	19	22	39
	2017	-	30	18	19	17	48
	number, 2022	-	24	15	21	22	47
	2017	-	32	20	19	18	52
Hay balers	farms, 2022	10	164	209	194	168	284
	2017	5	165	232	206	161	320
	number, 2022	12	197	254	233	208	356
	2017	9	190	296	264	205	414
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	1	199	60	194	139	146
	number	(D)	422	83	336	172	197
Tractors	farms	4	132	48	148	97	122
	number	(D)	324	52	335	148	154
Less than 40 horsepower (PTO)	farms	4	16	16	58	32	43
	number	(D)	16	(D)	72	32	46
40 to 99 horsepower (PTO)	farms	-	28	32	48	31	52
	number	-	30	34	78	37	55
100 horsepower (PTO) or more	farms	-	109	2	83	45	38
	number	-	278	(D)	185	79	53
Grain and bean combines	farms	-	81	4	41	49	12
	number	-	81	4	44	55	12
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	-	3	-	6	-	8
	number	-	3	-	6	-	10
Hay balers	farms	-	29	18	19	6	22
	number	-	39	18	19	9	22

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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	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	773	1,458	908	1,406	529	511
2017	822	1,400	1,076	1,461	524	467
\$1,000, 2022	306,051	391,562	303,555	385,283	197,819	53,901
2017	289,545	259,554	269,432	321,382	156,670	62,265
Average per farm						
dollars, 2022	395,926	268,561	334,311	274,028	373,950	105,481
2017	352,244	185,396	250,401	219,974	298,988	133,330
Farms by value group:						
\$1 to \$9,999						
2022	68	99	82	129	56	79
2017	40	172	126	156	53	66
\$10,000 to \$19,999						
2022	62	118	78	135	78	73
2017	57	149	119	130	65	58
\$20,000 to \$29,999						
2022	48	161	54	96	53	63
2017	36	135	94	112	46	35
\$30,000 to \$49,999						
2022	43	176	78	147	66	52
2017	101	171	89	133	64	65
\$50,000 to \$69,999						
2022	67	124	72	144	41	84
2017	53	151	70	139	42	58
\$70,000 to \$99,999						
2022	32	122	36	103	21	36
2017	65	102	54	141	36	25
\$100,000 to \$199,999						
2022	89	205	139	167	47	58
2017	81	174	155	222	51	71
\$200,000 to \$499,999						
2022	151	212	192	233	65	46
2017	196	181	191	263	75	67
\$500,000 or more						
2022	213	241	177	252	102	20
2017	193	165	178	165	92	22
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	683	1,122	723	1,180	352	370
2017	685	1,081	862	1,258	376	324
number, 2022	1,900	2,417	2,018	2,625	1,019	621
2017	1,930	2,072	2,154	2,557	1,161	574
Tractors						
farms, 2022	666	1,179	732	1,194	342	363
2017	669	1,134	853	1,266	372	337
number, 2022	2,447	3,854	2,696	4,126	1,075	876
2017	2,624	3,693	3,112	4,266	1,402	905
Less than 40 horsepower (PTO)						
farms, 2022	256	458	303	520	145	219
2017	247	417	355	516	155	176
number, 2022	430	723	477	816	188	317
2017	397	619	664	842	299	276
40 to 99 horsepower (PTO)						
farms, 2022	420	782	451	793	204	221
2017	428	849	558	899	232	198
number, 2022	660	1,232	786	1,371	268	374
2017	812	1,511	890	1,565	348	365
100 horsepower (PTO) or more						
farms, 2022	496	664	549	725	226	109
2017	526	626	583	757	252	134
number, 2022	1,357	1,899	1,433	1,939	619	185
2017	1,415	1,563	1,558	1,859	755	264
Grain and bean combines, self-propelled						
farms, 2022	411	433	430	425	176	45
2017	459	407	470	450	218	72
number, 2022	442	512	485	482	251	49
2017	497	436	503	486	261	74
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	23	60	8	48	6	14
2017	13	53	29	61	10	17
number, 2022	23	68	9	57	7	14
2017	14	54	29	69	10	18
Hay balers						
farms, 2022	89	428	205	380	54	127
2017	108	486	213	472	64	157
number, 2022	96	546	261	449	77	163
2017	126	590	266	570	96	209
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	255	364	210	289	145	73
number	350	488	267	329	189	170
Tractors						
farms	123	199	103	181	71	49
number	234	305	158	318	140	68
Less than 40 horsepower (PTO)						
farms	30	47	31	61	27	29
number	31	50	33	67	27	35
40 to 99 horsepower (PTO)						
farms	41	61	19	52	10	14
number	53	76	31	63	10	21
100 horsepower (PTO) or more						
farms	76	120	65	104	40	12
number	150	179	94	188	103	12
Grain and bean combines						
farms	76	69	54	76	24	-
number	81	69	57	83	26	-
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	5	-	7	2	-
number	-	7	-	7	(D)	-
Hay balers						
farms	3	50	3	43	5	13
number	3	50	3	47	6	13

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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	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	797	336	814	424	845	531
..... farms, 2017	890	384	805	337	799	624
..... \$1,000, 2022	165,816	46,646	94,946	42,532	299,422	54,356
..... \$1,000, 2017	116,513	41,105	81,041	22,648	246,677	55,642
Average per farm dollars, 2022	208,050	138,828	116,641	100,310	354,345	102,366
..... dollars, 2017	130,913	107,044	100,672	67,203	308,732	89,170
Farms by value group:						
\$1 to \$9,999 farms, 2022	76	34	99	57	23	68
..... farms, 2017	111	72	125	79	97	96
\$10,000 to \$19,999 farms, 2022	87	49	57	55	84	84
..... farms, 2017	120	70	102	26	37	106
\$20,000 to \$29,999 farms, 2022	74	57	99	33	64	81
..... farms, 2017	93	36	105	35	73	75
\$30,000 to \$49,999 farms, 2022	99	51	99	69	73	74
..... farms, 2017	142	63	153	61	73	106
\$50,000 to \$69,999 farms, 2022	90	27	94	42	74	40
..... farms, 2017	81	35	87	42	64	42
\$70,000 to \$99,999 farms, 2022	58	33	89	44	46	46
..... farms, 2017	55	36	38	24	40	68
\$100,000 to \$199,999 farms, 2022	123	50	158	60	115	74
..... farms, 2017	122	42	103	44	93	60
\$200,000 to \$499,999 farms, 2022	95	15	94	49	160	38
..... farms, 2017	122	18	56	24	165	60
\$500,000 or more farms, 2022	95	20	25	15	206	26
..... farms, 2017	44	12	36	2	157	11
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	601	265	623	344	719	403
..... farms, 2017	621	329	655	262	650	501
..... number, 2022	1,029	551	1,089	670	1,915	699
..... number, 2017	1,025	545	1,074	478	1,829	729
Tractors farms, 2022	650	284	663	352	671	436
..... farms, 2017	734	312	686	279	620	538
..... number, 2022	2,261	704	1,628	964	2,674	1,271
..... number, 2017	2,342	802	1,797	816	2,554	1,467
Less than 40 horsepower (PTO) farms, 2022	279	140	312	182	249	210
..... farms, 2017	290	159	329	169	250	259
..... number, 2022	395	194	488	300	446	359
..... number, 2017	432	229	499	325	426	412
40 to 99 horsepower (PTO) farms, 2022	490	202	483	248	431	321
..... farms, 2017	558	224	511	206	427	420
..... number, 2022	928	324	775	448	686	553
..... number, 2017	1,077	354	788	369	797	717
100 horsepower (PTO) or more farms, 2022	357	83	197	110	536	161
..... farms, 2017	395	102	266	79	495	185
..... number, 2022	938	186	365	216	1,542	359
..... number, 2017	833	219	510	122	1,331	338
Grain and bean combines, self-propelled farms, 2022	173	50	118	64	443	73
..... farms, 2017	190	39	149	31	407	97
..... number, 2022	204	85	137	80	485	85
..... number, 2017	212	46	174	36	437	108
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	30	15	9	30	20	22
..... farms, 2017	44	16	27	15	19	38
..... number, 2022	30	18	10	33	20	24
..... number, 2017	46	16	32	18	19	39
Hay balers farms, 2022	305	158	312	204	159	267
..... farms, 2017	349	187	343	172	186	327
..... number, 2022	383	197	403	281	193	333
..... number, 2017	451	236	458	241	231	426
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	134	48	137	72	219	67
..... number	158	53	146	100	262	74
Tractors farms	109	19	112	51	108	37
..... number	144	24	165	61	190	43
Less than 40 horsepower (PTO) farms	22	6	51	29	17	15
..... number	22	6	55	31	20	15
40 to 99 horsepower (PTO) farms	41	8	63	23	31	17
..... number	45	8	86	23	41	20
100 horsepower (PTO) or more farms	58	9	22	7	83	7
..... number	77	10	24	7	129	8
Grain and bean combines farms	10	3	11	-	83	1
..... number	10	5	11	-	84	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	3	-	2	1	-	3
..... number	3	-	(D)	(D)	-	3
Hay balers farms	26	16	14	25	7	22
..... number	29	16	15	25	7	22

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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	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	1,252	613	190	735	34	186
2017	1,219	526	181	852	42	134
\$1,000, 2022	374,900	242,719	22,933	267,030	1,220	44,965
2017	317,270	168,152	15,472	234,565	2,061	23,090
Average per farm						
dollars, 2022	299,441	395,953	120,698	363,305	35,884	241,747
2017	260,271	319,681	85,478	275,311	49,065	172,314
Farms by value group:						
\$1 to \$9,999						
2022	187	58	15	67	3	21
2017	280	57	27	102	4	18
\$10,000 to \$19,999						
2022	174	56	26	51	8	25
2017	167	63	25	83	9	10
\$20,000 to \$29,999						
2022	152	60	20	52	7	12
2017	98	61	16	79	5	10
\$30,000 to \$49,999						
2022	102	76	20	79	7	25
2017	109	51	20	74	6	14
\$50,000 to \$69,999						
2022	72	58	26	68	2	25
2017	65	49	26	38	9	12
\$70,000 to \$99,999						
2022	85	39	12	46	6	16
2017	77	28	18	54	3	15
\$100,000 to \$199,999						
2022	139	34	47	81	1	15
2017	112	44	31	92	5	31
\$200,000 to \$499,999						
2022	149	81	14	122	-	23
2017	131	67	15	156	1	13
\$500,000 or more						
2022	192	151	10	169	-	24
2017	180	106	3	174	-	11
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	896	435	163	561	31	143
2017	885	388	152	656	36	119
number, 2022	2,365	1,574	322	1,670	46	368
2017	2,248	1,518	284	1,905	49	317
Tractors						
farms, 2022	927	473	169	575	29	156
2017	888	420	167	680	27	119
number, 2022	3,112	1,636	549	2,058	49	526
2017	3,093	1,617	508	2,638	84	430
Less than 40 horsepower (PTO)						
farms, 2022	454	141	97	180	22	75
2017	415	138	85	270	23	52
number, 2022	697	217	142	287	32	102
2017	707	226	147	416	40	80
40 to 99 horsepower (PTO)						
farms, 2022	587	253	136	338	10	103
2017	611	254	124	455	18	91
number, 2022	947	337	255	535	(D)	172
2017	1,049	392	245	731	(D)	146
100 horsepower (PTO) or more						
farms, 2022	511	337	78	437	3	107
2017	511	332	70	555	3	80
number, 2022	1,468	1,082	152	1,236	(D)	252
2017	1,337	999	116	1,491	(D)	204
Grain and bean combines, self-propelled						
farms, 2022	359	219	39	350	-	63
2017	363	202	37	448	-	53
number, 2022	417	300	46	397	-	79
2017	419	274	44	511	-	73
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	39	8	9	7	-	2
2017	53	16	6	8	2	8
number, 2022	41	10	9	7	-	(D)
2017	53	17	8	10	(D)	12
Hay balers						
farms, 2022	267	69	101	119	6	60
2017	330	95	104	173	12	37
number, 2022	336	101	138	140	7	79
2017	416	124	147	217	(D)	53
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	217	166	44	184	6	40
number	294	218	52	256	8	62
Tractors						
farms	126	120	24	84	2	29
number	296	179	36	115	(D)	47
Less than 40 horsepower (PTO)						
farms	35	36	9	18	2	4
number	50	41	9	22	(D)	4
40 to 99 horsepower (PTO)						
farms	45	22	11	13	-	21
number	53	22	14	13	-	21
100 horsepower (PTO) or more						
farms	67	77	6	60	-	13
number	193	116	13	80	-	22
Grain and bean combines						
farms	42	29	1	44	-	7
number	49	35	(D)	45	-	14
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	2	-	-	-	-	-
number	(D)	-	-	-	-	-
Hay balers						
farms	17	9	9	11	-	2
number	19	9	11	14	-	(D)

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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	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	896	598	869	801	268	1,072
..... farms, 2017	937	670	893	880	311	1,083
..... \$1,000, 2022	160,835	163,147	330,494	232,663	88,361	376,367
..... \$1,000, 2017	169,256	175,385	268,240	199,409	78,137	297,411
Average per farm dollars, 2022	179,503	272,822	380,315	290,466	329,705	351,089
..... dollars, 2017	180,636	261,768	300,380	226,601	251,243	274,618
Farms by value group:						
\$1 to \$9,999 farms, 2022	163	68	95	138	19	80
..... farms, 2017	133	64	39	107	39	124
\$10,000 to \$19,999 farms, 2022	104	77	74	83	25	141
..... farms, 2017	104	70	98	123	26	99
\$20,000 to \$29,999 farms, 2022	63	45	39	78	10	66
..... farms, 2017	130	83	61	89	33	127
\$30,000 to \$49,999 farms, 2022	96	56	53	60	24	98
..... farms, 2017	124	50	94	63	33	124
\$50,000 to \$69,999 farms, 2022	82	28	64	47	27	60
..... farms, 2017	88	45	51	71	29	101
\$70,000 to \$99,999 farms, 2022	82	32	42	73	20	53
..... farms, 2017	53	45	43	46	41	62
\$100,000 to \$199,999 farms, 2022	108	99	98	92	28	166
..... farms, 2017	82	65	119	113	29	92
\$200,000 to \$499,999 farms, 2022	123	85	181	110	72	204
..... farms, 2017	121	145	202	161	35	176
\$500,000 or more farms, 2022	75	108	223	120	43	204
..... farms, 2017	102	103	186	107	46	178
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	614	420	709	625	221	823
..... farms, 2017	709	500	738	729	254	797
..... number, 2022	1,365	992	1,993	1,517	653	3,075
..... number, 2017	1,630	1,235	1,885	1,541	756	2,801
Tractors farms, 2022	652	436	720	626	233	879
..... farms, 2017	718	538	741	772	273	806
..... number, 2022	2,115	1,662	2,945	2,361	752	3,529
..... number, 2017	2,552	2,046	2,955	2,970	897	3,151
Less than 40 horsepower (PTO) farms, 2022	313	159	252	318	63	310
..... farms, 2017	387	187	292	376	105	332
..... number, 2022	545	270	428	484	94	473
..... number, 2017	663	296	491	673	147	484
40 to 99 horsepower (PTO) farms, 2022	457	291	461	449	136	486
..... farms, 2017	533	386	510	577	174	471
..... number, 2022	750	510	828	789	200	694
..... number, 2017	983	742	861	1,059	276	794
100 horsepower (PTO) or more farms, 2022	366	323	567	403	160	677
..... farms, 2017	405	428	596	467	172	623
..... number, 2022	820	882	1,689	1,088	458	2,362
..... number, 2017	906	1,008	1,603	1,238	474	1,873
Grain and bean combines, self-propelled farms, 2022	247	220	437	300	139	464
..... farms, 2017	350	297	483	351	140	422
..... number, 2022	288	262	472	334	185	662
..... number, 2017	389	323	527	387	188	612
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	17	20	42	22	6	23
..... farms, 2017	38	22	48	44	11	26
..... number, 2022	17	21	42	23	6	28
..... number, 2017	39	24	50	45	13	30
Hay balers farms, 2022	188	166	264	276	67	216
..... farms, 2017	260	214	293	365	114	201
..... number, 2022	224	195	320	342	81	269
..... number, 2017	319	268	358	466	134	267
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	182	118	184	147	69	257
..... number	208	143	269	206	92	375
Tractors farms	72	57	97	85	38	116
..... number	106	95	146	192	72	250
Less than 40 horsepower (PTO) farms	19	16	20	27	2	30
..... number	24	19	20	31	(D)	39
40 to 99 horsepower (PTO) farms	40	12	29	28	12	42
..... number	44	12	29	51	(D)	44
100 horsepower (PTO) or more farms	19	38	66	56	27	80
..... number	38	64	97	110	57	167
Grain and bean combines farms	22	22	53	40	9	24
..... number	22	27	55	42	12	37
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	1	-	7	-	-
..... number	-	(D)	-	8	-	-
Hay balers farms	7	12	35	23	2	18
..... number	8	14	35	31	(D)	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	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	823	991	603	1,571	999	789
2017	911	1,026	707	1,760	1,068	864
\$1,000, 2022	368,209	278,031	83,609	293,758	330,749	262,673
2017	352,537	210,130	73,158	275,392	298,558	273,299
Average per farm						
dollars, 2022	447,399	280,556	138,655	186,988	331,080	332,919
2017	386,978	204,806	103,477	156,473	279,549	316,318
Farms by value group:						
\$1 to \$9,999						
2022	26	161	81	123	89	82
2017	75	144	116	189	110	117
\$10,000 to \$19,999						
2022	42	113	48	145	79	61
2017	69	143	106	182	109	61
\$20,000 to \$29,999						
2022	48	115	69	150	67	56
2017	47	104	126	158	65	80
\$30,000 to \$49,999						
2022	67	93	82	181	116	52
2017	61	130	96	237	99	49
\$50,000 to \$69,999						
2022	47	84	100	142	72	73
2017	56	68	48	149	90	38
\$70,000 to \$99,999						
2022	58	37	44	147	75	52
2017	43	103	46	170	77	50
\$100,000 to \$199,999						
2022	126	132	81	280	107	99
2017	125	112	70	298	118	142
\$200,000 to \$499,999						
2022	167	117	61	250	195	144
2017	206	103	55	248	204	130
\$500,000 or more						
2022	242	139	37	153	199	170
2017	229	119	44	129	196	197
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	679	715	475	1,314	792	612
2017	779	791	592	1,474	900	653
number, 2022	2,208	1,692	776	2,425	1,907	1,711
2017	2,255	1,690	969	2,502	2,171	1,694
Tractors						
farms, 2022	662	737	508	1,334	772	620
2017	774	824	586	1,532	911	661
number, 2022	2,600	2,622	1,429	4,682	2,828	2,475
2017	2,968	2,684	1,833	5,292	3,290	2,786
Less than 40 horsepower (PTO)						
farms, 2022	282	334	253	598	296	235
2017	291	392	286	757	436	282
number, 2022	481	568	398	1,016	502	442
2017	448	593	476	1,233	700	417
40 to 99 horsepower (PTO)						
farms, 2022	408	493	351	1,051	488	394
2017	521	595	436	1,204	614	460
number, 2022	617	836	577	1,878	876	712
2017	875	995	740	2,234	1,031	789
100 horsepower (PTO) or more						
farms, 2022	531	449	213	713	533	463
2017	627	461	255	850	626	519
number, 2022	1,502	1,218	454	1,788	1,450	1,321
2017	1,645	1,096	617	1,825	1,559	1,580
Grain and bean combines, self-propelled						
farms, 2022	399	319	118	446	378	379
2017	523	354	165	489	462	419
number, 2022	449	372	147	524	411	426
2017	555	413	197	541	496	461
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	17	34	20	119	16	35
2017	11	36	38	143	50	29
number, 2022	18	42	20	127	16	35
2017	15	36	40	152	53	29
Hay balers						
farms, 2022	141	216	297	772	215	181
2017	162	314	368	907	261	235
number, 2022	170	268	365	994	273	229
2017	191	373	488	1,131	344	278
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	233	185	78	241	229	191
number	314	208	90	273	296	264
Tractors						
farms	88	119	65	146	112	118
number	144	228	81	177	182	244
Less than 40 horsepower (PTO)						
farms	15	33	29	36	34	12
number	19	33	38	36	38	14
40 to 99 horsepower (PTO)						
farms	25	42	31	79	37	38
number	29	45	35	79	39	39
100 horsepower (PTO) or more						
farms	64	64	8	48	53	94
number	96	150	8	62	105	191
Grain and bean combines						
farms	61	60	-	15	43	78
number	66	68	-	15	47	94
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	1	-	11	1	1
number	-	(D)	-	13	(D)	(D)
Hay balers						
farms	4	28	16	84	13	13
number	5	31	18	87	13	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	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	660	938	435	1,102	2,497	322
..... farms, 2017	688	885	505	1,138	2,543	409
..... \$1,000, 2022	287,567	371,336	229,143	258,228	446,155	101,201
..... \$1,000, 2017	206,065	353,984	207,500	209,945	383,195	94,789
Average per farm dollars, 2022	435,707	395,880	526,764	234,326	178,676	314,288
..... dollars, 2017	299,514	399,982	410,892	184,486	150,686	231,758
Farms by value group:						
\$1 to \$9,999 farms, 2022	50	57	23	152	340	35
..... farms, 2017	45	87	35	149	391	44
\$10,000 to \$19,999 farms, 2022	48	65	37	95	315	54
..... farms, 2017	36	52	44	102	410	45
\$20,000 to \$29,999 farms, 2022	33	53	26	87	239	26
..... farms, 2017	34	55	31	122	274	25
\$30,000 to \$49,999 farms, 2022	44	104	59	119	357	21
..... farms, 2017	65	60	42	168	285	47
\$50,000 to \$69,999 farms, 2022	48	58	35	124	244	10
..... farms, 2017	47	40	35	122	243	28
\$70,000 to \$99,999 farms, 2022	28	55	9	81	157	17
..... farms, 2017	51	34	20	71	194	51
\$100,000 to \$199,999 farms, 2022	98	147	32	144	292	44
..... farms, 2017	138	128	56	152	269	45
\$200,000 to \$499,999 farms, 2022	161	167	52	149	314	52
..... farms, 2017	131	164	106	123	267	59
\$500,000 or more farms, 2022	150	232	162	151	239	63
..... farms, 2017	141	265	136	129	210	65
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	558	727	372	882	1,844	227
..... farms, 2017	602	738	432	885	1,900	342
..... number, 2022	1,466	1,941	1,992	1,803	4,133	833
..... number, 2017	1,524	1,852	1,902	1,773	4,139	1,109
Tractors farms, 2022	569	737	382	900	2,021	256
..... farms, 2017	612	758	429	930	2,006	358
..... number, 2022	2,384	2,801	1,809	2,840	6,248	977
..... number, 2017	2,586	3,052	1,841	3,087	6,555	1,357
Less than 40 horsepower (PTO) farms, 2022	269	219	129	430	912	110
..... farms, 2017	288	258	145	425	893	160
..... number, 2022	534	347	236	640	1,334	155
..... number, 2017	484	407	221	625	1,388	249
40 to 99 horsepower (PTO) farms, 2022	419	459	233	591	1,432	145
..... farms, 2017	463	506	259	646	1,431	247
..... number, 2022	743	784	395	963	2,313	254
..... number, 2017	880	865	412	1,204	2,604	419
100 horsepower (PTO) or more farms, 2022	415	578	315	470	1,051	187
..... farms, 2017	482	625	329	508	1,081	251
..... number, 2022	1,107	1,670	1,178	1,237	2,601	568
..... number, 2017	1,222	1,780	1,208	1,258	2,563	689
Grain and bean combines, self-propelled farms, 2022	330	455	269	302	653	129
..... farms, 2017	417	476	291	328	735	188
..... number, 2022	353	496	417	338	797	188
..... number, 2017	428	537	474	355	850	257
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	18	39	8	28	87	12
..... farms, 2017	12	42	9	56	123	15
..... number, 2022	23	41	13	28	90	15
..... number, 2017	13	47	9	56	135	18
Hay balers farms, 2022	158	182	95	286	863	93
..... farms, 2017	174	238	119	409	1,032	116
..... number, 2022	189	227	121	351	1,123	112
..... number, 2017	233	282	144	515	1,339	143
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	195	218	109	234	368	62
..... number	267	285	141	275	439	80
Tractors farms	97	125	35	135	213	31
..... number	201	212	65	192	278	40
Less than 40 horsepower (PTO) farms	19	7	6	48	79	9
..... number	29	12	6	52	83	9
40 to 99 horsepower (PTO) farms	34	42	11	43	78	11
..... number	55	58	11	47	84	12
100 horsepower (PTO) or more farms	61	87	29	61	77	16
..... number	117	142	48	93	111	19
Grain and bean combines farms	52	68	30	30	34	12
..... number	53	76	35	30	35	15
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	6	11	2	2	2	1
..... number	8	11	-	(D)	(D)	(D)
Hay balers farms	23	29	4	24	71	6
..... number	26	38	4	24	77	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	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	728	529	1,223	821	47	274
2017	823	594	1,258	833	55	263
\$1,000, 2022	78,647	188,858	631,119	183,466	1,407	105,358
2017	60,408	204,327	492,393	212,297	2,512	80,458
Average per farm						
dollars, 2022	108,032	357,010	516,042	223,467	29,945	384,518
2017	73,400	343,986	391,409	254,858	45,670	305,925
Farms by value group:						
\$1 to \$9,999						
2022	79	73	91	138	17	7
2017	143	55	138	162	15	24
\$10,000 to \$19,999						
2022	65	11	90	84	8	11
2017	143	61	126	77	15	21
\$20,000 to \$29,999						
2022	81	48	93	97	4	9
2017	109	55	116	50	6	11
\$30,000 to \$49,999						
2022	105	29	101	96	11	24
2017	118	32	136	84	8	33
\$50,000 to \$69,999						
2022	98	35	77	70	1	30
2017	87	42	89	61	1	16
\$70,000 to \$99,999						
2022	84	43	80	44	3	24
2017	56	34	70	41	5	16
\$100,000 to \$199,999						
2022	121	85	157	80	3	62
2017	97	68	131	129	3	52
\$200,000 to \$499,999						
2022	66	109	144	103	-	50
2017	53	136	147	102	1	36
\$500,000 or more						
2022	29	96	390	109	-	57
2017	17	111	305	127	1	54
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	577	465	981	584	17	240
2017	658	483	943	617	37	229
number, 2022	987	1,126	4,337	1,433	36	810
2017	981	1,221	3,728	1,487	65	745
Tractors						
farms, 2022	623	449	1,004	588	10	238
2017	699	492	987	649	24	224
number, 2022	1,974	1,644	4,250	1,930	20	955
2017	2,160	1,713	3,872	2,268	31	840
Less than 40 horsepower (PTO)						
farms, 2022	290	161	383	226	5	79
2017	360	168	385	278	14	86
number, 2022	457	274	595	339	6	126
2017	575	245	584	417	18	109
40 to 99 horsepower (PTO)						
farms, 2022	489	300	527	412	10	163
2017	564	313	570	453	10	163
number, 2022	939	481	826	620	(D)	260
2017	1,113	519	959	775	13	258
100 horsepower (PTO) or more						
farms, 2022	275	315	772	358	1	181
2017	260	366	702	401	-	165
number, 2022	578	889	2,829	971	(D)	569
2017	472	949	2,329	1,076	-	473
Grain and bean combines, self-propelled						
farms, 2022	104	214	606	221	-	141
2017	124	251	504	237	-	123
number, 2022	120	234	937	270	-	210
2017	138	275	737	282	-	189
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	41	25	20	21	-	9
2017	47	27	29	42	-	8
number, 2022	44	26	23	27	-	9
2017	58	30	34	47	-	8
Hay balers						
farms, 2022	396	202	197	176	-	72
2017	447	207	214	258	1	66
number, 2022	511	240	249	224	-	86
2017	595	242	286	336	(D)	73
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	76	109	330	150	4	52
number	82	183	478	199	(D)	70
Tractors						
farms	61	60	158	92	3	19
number	97	93	281	152	(D)	21
Less than 40 horsepower (PTO)						
farms	15	12	23	25	-	1
number	17	15	24	27	-	(D)
40 to 99 horsepower (PTO)						
farms	28	15	43	27	3	5
number	29	18	45	27	(D)	(D)
100 horsepower (PTO) or more						
farms	28	42	108	54	-	13
number	51	60	212	98	-	(D)
Grain and bean combines						
farms	7	21	68	37	-	2
number	7	24	96	42	-	(D)
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	4	1	1	3	-	2
number	4	(D)	(D)	4	-	(D)
Hay balers						
farms	25	21	7	15	-	3
number	26	21	7	15	-	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	Redwood	Renville	Rice	Rock	Roseau	St. Louis
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	1,323	931	1,111	573	751	821
..... farms, 2017	1,133	1,025	1,241	701	842	779
..... \$1,000, 2022	490,671	471,272	235,260	234,510	225,261	68,608
..... farms, 2017	357,601	385,574	180,494	225,799	154,914	48,219
Average per farm dollars, 2022	370,878	506,200	211,755	409,268	299,948	83,566
..... farms, 2017	315,623	376,170	145,442	322,110	183,983	61,899
Farms by value group:						
\$1 to \$9,999 farms, 2022	141	91	146	33	52	109
..... farms, 2017	136	135	213	54	166	139
\$10,000 to \$19,999 farms, 2022	98	63	114	45	73	124
..... farms, 2017	54	87	181	59	90	113
\$20,000 to \$29,999 farms, 2022	46	49	112	31	56	91
..... farms, 2017	53	28	112	29	67	112
\$30,000 to \$49,999 farms, 2022	88	50	102	54	78	107
..... farms, 2017	112	81	141	69	94	131
\$50,000 to \$69,999 farms, 2022	74	59	117	42	75	94
..... farms, 2017	60	47	114	42	86	76
\$70,000 to \$99,999 farms, 2022	60	48	66	48	73	85
..... farms, 2017	73	55	74	53	65	65
\$100,000 to \$199,999 farms, 2022	204	89	177	81	125	107
..... farms, 2017	139	131	162	86	83	88
\$200,000 to \$499,999 farms, 2022	301	187	157	98	124	92
..... farms, 2017	255	195	161	149	110	50
\$500,000 or more farms, 2022	311	295	120	141	95	12
..... farms, 2017	251	266	83	160	81	5
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	1,068	738	839	499	586	660
..... farms, 2017	912	849	937	583	647	619
..... number, 2022	2,951	2,623	1,792	1,311	1,741	1,119
..... number, 2017	2,346	2,838	1,862	1,397	1,802	996
Tractors farms, 2022	1,046	713	869	470	632	682
..... farms, 2017	935	841	978	583	705	622
..... number, 2022	4,009	2,861	2,693	1,831	2,186	1,876
..... number, 2017	3,791	3,181	2,940	2,294	2,341	1,669
Less than 40 horsepower (PTO) farms, 2022	366	262	399	140	222	415
..... farms, 2017	374	343	453	167	268	380
..... number, 2022	560	435	629	268	373	617
..... number, 2017	580	537	710	289	431	619
40 to 99 horsepower (PTO) farms, 2022	702	463	562	285	425	455
..... farms, 2017	687	524	637	390	522	462
..... number, 2022	1,165	756	946	486	705	895
..... number, 2017	1,159	877	1,070	665	850	793
100 horsepower (PTO) or more farms, 2022	828	570	470	382	409	201
..... farms, 2017	753	653	519	466	435	160
..... number, 2022	2,284	1,670	1,118	1,077	1,108	364
..... number, 2017	2,052	1,767	1,160	1,340	1,060	257
Grain and bean combines, self-propelled farms, 2022	697	464	342	240	267	61
..... farms, 2017	665	551	406	335	270	55
..... number, 2022	753	537	379	253	414	63
..... number, 2017	728	636	430	356	382	57
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	39	17	40	37	32	32
..... farms, 2017	35	18	42	49	46	23
..... number, 2022	43	17	45	37	35	36
..... number, 2017	37	18	43	49	49	28
Hay balers farms, 2022	268	156	304	146	242	403
..... farms, 2017	227	159	373	204	245	392
..... number, 2022	315	203	370	177	328	548
..... number, 2017	290	196	452	233	319	536
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	318	264	167	160	204	124
..... number	435	351	202	210	257	145
Tractors farms	148	140	105	85	93	90
..... number	288	258	198	162	140	109
Less than 40 horsepower (PTO) farms	27	9	24	6	23	51
..... number	31	9	33	11	23	58
40 to 99 horsepower (PTO) farms	54	19	39	21	39	29
..... number	87	20	46	26	39	32
100 horsepower (PTO) or more farms	112	117	67	68	40	15
..... number	170	229	119	125	78	19
Grain and bean combines farms	100	75	23	46	29	5
..... number	100	89	26	50	53	5
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	4	-	3	9	1	-
..... number	8	-	3	9	(D)	-
Hay balers farms	19	6	20	29	18	38
..... number	19	6	20	40	20	40

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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	Scott	Sherburne	Sibley	Stearns	Steele	Stevens	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	624	494	860	2,695	721	500
	2017	740	501	898	2,951	744	553
	\$1,000, 2022	105,424	82,965	300,378	593,687	217,310	180,393
	2017	89,060	94,130	254,312	548,519	187,138	160,098
Average per farm	dollars, 2022	168,948	167,945	349,277	220,292	301,401	360,785
	2017	120,351	187,885	283,199	185,876	251,529	289,508
Farms by value group:							
\$1 to \$9,999	2022	113	65	71	226	110	55
	2017	76	70	96	327	86	91
\$10,000 to \$19,999	2022	56	72	84	221	93	52
	2017	115	100	71	268	73	50
\$20,000 to \$29,999	2022	52	43	61	223	43	34
	2017	67	28	76	262	86	33
\$30,000 to \$49,999	2022	68	51	76	266	86	30
	2017	88	79	57	298	89	41
\$50,000 to \$69,999	2022	83	74	62	250	52	56
	2017	108	71	70	259	57	33
\$70,000 to \$99,999	2022	39	51	59	284	29	46
	2017	68	43	59	229	43	26
\$100,000 to \$199,999	2022	91	49	103	497	93	30
	2017	96	39	137	518	80	82
\$200,000 to \$499,999	2022	74	50	146	392	104	84
	2017	82	27	176	469	113	78
\$500,000 or more	2022	48	39	198	336	111	113
	2017	40	44	156	321	117	119
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	471	382	704	2,152	532	370
	2017	576	398	750	2,395	585	410
	number, 2022	837	831	1,899	3,904	1,321	1,213
	2017	973	956	1,790	3,914	1,519	1,272
Tractors	farms, 2022	467	366	703	2,287	569	361
	2017	610	403	748	2,536	621	398
	number, 2022	1,316	1,045	2,719	8,801	2,017	1,375
	2017	1,876	1,260	3,031	9,562	2,214	1,573
Less than 40 horsepower (PTO)	farms, 2022	222	205	276	1,099	252	115
	2017	289	228	370	1,291	286	158
	number, 2022	331	326	555	1,859	421	150
	2017	444	415	657	2,177	458	241
40 to 99 horsepower (PTO)	farms, 2022	289	233	475	1,748	423	256
	2017	459	260	526	1,973	456	284
	number, 2022	517	395	811	3,126	702	401
	2017	806	512	959	3,559	828	448
100 horsepower (PTO) or more	farms, 2022	199	140	520	1,470	331	262
	2017	295	124	543	1,644	367	304
	number, 2022	468	324	1,353	3,816	894	824
	2017	626	333	1,415	3,826	928	884
Grain and bean combines, self-propelled	farms, 2022	152	88	419	781	248	189
	2017	206	90	476	942	275	244
	number, 2022	171	101	458	841	277	239
	2017	219	104	518	1,010	315	285
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	11	9	22	214	16	8
	2017	26	24	20	245	11	16
	number, 2022	13	9	24	235	17	10
	2017	27	25	21	260	11	22
Hay balers	farms, 2022	174	121	235	1,106	158	102
	2017	283	142	328	1,411	169	123
	number, 2022	224	145	268	1,425	204	124
	2017	362	188	405	1,817	225	164
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	150	105	239	414	150	130
	number	189	157	382	468	196	155
Tractors	farms	69	72	107	237	90	64
	number	89	117	208	349	167	127
Less than 40 horsepower (PTO)	farms	28	35	16	63	23	5
	number	36	41	26	64	26	9
40 to 99 horsepower (PTO)	farms	20	24	23	79	37	10
	number	24	28	23	102	37	12
100 horsepower (PTO) or more	farms	25	26	84	122	46	61
	number	29	48	159	183	104	106
Grain and bean combines	farms	15	8	64	31	33	18
	number	17	8	64	31	34	22
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	1	-	-	7	2	1
	number	(D)	-	-	7	(D)	(D)
Hay balers	farms	12	7	15	160	10	4
	number	13	7	15	169	10	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	Swift	Todd	Traverse	Wabasha	Wadena	Waseca
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2022	708	1,529	358	743	442	622
..... farms, 2017	759	1,604	410	809	516	729
..... \$1,000, 2022	263,470	211,245	162,359	231,856	63,638	200,840
..... \$1,000, 2017	232,152	178,593	198,518	197,951	45,921	204,115
Average per farm dollars, 2022	372,132	138,159	453,517	312,053	143,977	322,894
..... dollars, 2017	305,866	111,342	484,191	244,686	88,995	279,994
Farms by value group:						
\$1 to \$9,999 farms, 2022	81	198	41	86	77	73
..... farms, 2017	141	191	24	82	110	56
\$10,000 to \$19,999 farms, 2022	89	193	34	43	73	54
..... farms, 2017	75	216	31	69	69	79
\$20,000 to \$29,999 farms, 2022	64	151	24	44	34	41
..... farms, 2017	64	157	35	74	55	74
\$30,000 to \$49,999 farms, 2022	45	175	30	73	44	59
..... farms, 2017	44	233	34	89	75	67
\$50,000 to \$69,999 farms, 2022	48	161	20	50	33	38
..... farms, 2017	58	158	45	40	49	52
\$70,000 to \$99,999 farms, 2022	48	137	15	35	44	28
..... farms, 2017	50	153	14	74	34	67
\$100,000 to \$199,999 farms, 2022	78	253	30	125	54	85
..... farms, 2017	73	235	33	108	69	67
\$200,000 to \$499,999 farms, 2022	77	171	63	143	59	122
..... farms, 2017	130	201	74	165	46	122
\$500,000 or more farms, 2022	178	90	101	144	24	122
..... farms, 2017	124	60	120	108	9	145
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2022	490	1,137	257	606	368	511
..... farms, 2017	543	1,246	344	679	420	574
..... number, 2022	1,585	2,078	1,066	1,381	695	1,559
..... number, 2017	1,569	2,128	1,299	1,575	733	1,599
Tractors farms, 2022	530	1,252	254	655	379	514
..... farms, 2017	581	1,361	339	696	425	592
..... number, 2022	1,915	3,963	1,011	2,920	1,200	2,015
..... number, 2017	2,134	4,515	1,296	2,855	1,249	2,176
Less than 40 horsepower (PTO) farms, 2022	173	574	85	287	168	245
..... farms, 2017	244	652	133	288	154	271
..... number, 2022	260	956	120	535	264	499
..... number, 2017	446	1,084	192	487	253	428
40 to 99 horsepower (PTO) farms, 2022	347	941	127	493	289	369
..... farms, 2017	357	1,026	174	547	327	413
..... number, 2022	526	1,608	199	1,009	546	630
..... number, 2017	587	1,872	271	1,183	646	756
100 horsepower (PTO) or more farms, 2022	371	609	195	447	168	341
..... farms, 2017	407	761	252	486	182	393
..... number, 2022	1,129	1,399	692	1,376	390	886
..... number, 2017	1,101	1,559	833	1,185	350	992
Grain and bean combines, self-propelled farms, 2022	289	308	171	247	96	282
..... farms, 2017	300	456	225	268	103	339
..... number, 2022	325	364	216	282	110	307
..... number, 2017	329	533	268	286	119	356
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	13	47	1	52	20	9
..... farms, 2017	32	78	8	66	37	18
..... number, 2022	16	50	(D)	56	21	10
..... number, 2017	34	82	9	73	39	24
Hay balers farms, 2022	89	681	42	272	226	146
..... farms, 2017	156	824	54	332	263	174
..... number, 2022	103	852	48	342	298	177
..... number, 2017	194	1,042	64	417	344	210
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups farms	179	165	89	151	57	156
..... number	221	180	130	171	83	222
Tractors farms	126	115	69	76	24	82
..... number	206	175	110	97	35	170
Less than 40 horsepower (PTO) farms	17	38	18	19	5	31
..... number	21	45	18	21	8	45
40 to 99 horsepower (PTO) farms	36	65	23	17	17	19
..... number	36	70	29	18	18	25
100 horsepower (PTO) or more farms	82	41	39	45	6	51
..... number	149	60	63	58	9	100
Grain and bean combines farms	54	11	24	14	10	54
..... number	57	14	27	15	10	55
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	-	4	1	-
..... number	-	3	-	4	(D)	-
Hay balers farms	11	45	8	34	23	6
..... number	11	48	8	34	23	7

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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	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	525	512	358	993	1,310	847
2017	612	497	390	1,034	1,338	852
\$1,000, 2022	59,204	213,589	185,963	257,758	226,809	268,428
2017	68,502	190,103	172,673	187,970	201,816	235,079
Average per farm						
dollars, 2022	112,770	417,167	519,451	259,575	173,136	316,916
2017	111,931	382,501	442,751	181,789	150,834	275,914
Farms by value group:						
\$1 to \$9,999						
2022	100	29	26	77	182	97
2017	99	36	42	140	196	102
\$10,000 to \$19,999						
2022	58	46	45	88	189	70
2017	95	44	20	103	186	48
\$20,000 to \$29,999						
2022	44	36	21	67	121	73
2017	68	35	26	75	141	98
\$30,000 to \$49,999						
2022	79	57	40	101	169	76
2017	66	35	25	95	177	77
\$50,000 to \$69,999						
2022	46	27	10	104	112	72
2017	68	40	18	119	109	53
\$70,000 to \$99,999						
2022	29	17	20	74	89	41
2017	50	38	24	65	114	37
\$100,000 to \$199,999						
2022	96	68	35	158	189	89
2017	69	63	55	159	144	88
\$200,000 to \$499,999						
2022	42	88	39	175	153	133
2017	69	85	62	192	186	197
\$500,000 or more						
2022	31	144	122	149	106	196
2017	28	121	118	86	85	152
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	371	413	266	784	981	671
2017	501	419	312	837	1,021	647
number, 2022	642	1,360	1,464	1,515	1,768	1,725
2017	967	1,232	1,450	1,501	1,856	1,781
Tractors						
farms, 2022	399	406	266	861	1,021	665
2017	500	423	309	885	1,084	664
number, 2022	1,000	1,777	1,084	3,125	3,109	2,315
2017	1,560	1,731	1,326	3,183	3,406	2,306
Less than 40 horsepower (PTO)						
farms, 2022	237	197	83	316	526	245
2017	327	175	92	360	533	225
number, 2022	333	353	125	490	814	369
2017	520	306	152	533	811	372
40 to 99 horsepower (PTO)						
farms, 2022	242	279	99	593	726	402
2017	342	320	163	637	832	453
number, 2022	409	469	153	1,040	1,201	622
2017	658	578	249	1,266	1,438	705
100 horsepower (PTO) or more						
farms, 2022	126	318	216	548	471	472
2017	167	297	263	564	536	477
number, 2022	258	955	806	1,595	1,094	1,324
2017	382	847	925	1,384	1,157	1,229
Grain and bean combines, self-propelled						
farms, 2022	57	258	175	255	293	369
2017	108	262	235	281	371	389
number, 2022	61	326	257	271	327	404
2017	119	289	327	287	409	440
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	3	1	6	60	50	23
2017	14	10	5	101	57	30
number, 2022	4	(D)	7	60	52	23
2017	14	10	5	111	63	32
Hay balers						
farms, 2022	113	66	51	357	444	170
2017	193	87	52	456	519	216
number, 2022	144	78	66	448	578	204
2017	267	115	62	584	665	250
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	122	105	91	211	213	262
number	148	153	147	262	284	312
Tractors						
farms	45	55	42	142	131	110
number	100	96	58	214	186	175
Less than 40 horsepower (PTO)						
farms	23	11	12	22	29	22
number	30	14	12	22	36	22
40 to 99 horsepower (PTO)						
farms	22	8	-	60	67	39
number	31	8	-	68	72	41
100 horsepower (PTO) or more						
farms	25	41	30	74	49	66
number	39	74	46	124	78	112
Grain and bean combines						
farms	8	50	24	15	19	57
number	12	56	25	17	19	60
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	-	-	-	18	1	-
number	-	-	-	18	(D)	-
Hay balers						
farms	9	1	2	41	36	14
number	13	(D)	(D)	45	37	15

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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	Minnesota	Aitkin	Anoka	Becker	Beltrami	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups						
..... farms	46,077	323	246	622	457	
..... number	109,556	619	447	1,518	842	
Tractors	50,098	388	263	676	491	
..... farms	171,858	1,187	588	2,176	1,405	
..... number						
Less than 40 horsepower (PTO)	21,180	215	138	315	223	
..... farms	34,561	383	219	550	335	
..... number						
40 to 99 horsepower (PTO)	33,666	306	175	457	351	
..... farms	57,478	560	263	738	609	
..... number						
100 horsepower (PTO) or more	30,494	129	60	309	214	
..... farms	79,819	244	106	888	461	
..... number						
Grain and bean combines	19,502	40	24	178	123	
..... farms	22,878	42	(D)	246	157	
..... number						
Cotton pickers and strippers	-	-	-	-	-	
..... farms						
..... number						
Forage harvesters, self-propelled	2,027	10	5	27	24	
..... farms	2,193	(D)	5	(D)	(D)	
..... number						
Hay balers	17,962	229	104	312	256	
..... farms	22,509	314	124	397	327	
..... number						
Item	Benton	Big Stone	Blue Earth	Brown	Carlton	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups						
..... farms	493	291	720	728	344	
..... number	881	982	1,918	1,733	487	
Tractors	546	301	794	793	348	
..... farms	1,973	1,109	2,857	3,013	1,002	
..... number						
Less than 40 horsepower (PTO)	290	102	327	286	202	
..... farms	515	151	544	454	334	
..... number						
40 to 99 horsepower (PTO)	404	178	548	542	262	
..... farms	713	294	869	929	503	
..... number						
100 horsepower (PTO) or more	316	235	539	631	107	
..... farms	745	664	1,444	1,630	165	
..... number						
Grain and bean combines	210	181	412	441	21	
..... farms	228	230	450	487	22	
..... number						
Cotton pickers and strippers	-	-	-	-	-	
..... farms						
..... number						
Forage harvesters, self-propelled	43	3	15	32	18	
..... farms	(D)	(D)	15	32	20	
..... number						
Hay balers	288	82	157	219	211	
..... farms	358	98	(D)	261	296	
..... number						
Item	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups						
..... farms	426	367	396	481	493	314
..... number	829	588	1,249	777	1,983	687
Tractors	491	384	398	559	538	317
..... farms	1,809	960	1,331	1,459	2,325	1,040
..... number						
Less than 40 horsepower (PTO)	229	150	133	273	240	136
..... farms	444	221	191	400	485	213
..... number						
40 to 99 horsepower (PTO)	364	301	237	373	329	229
..... farms	684	556	347	629	636	412
..... number						
100 horsepower (PTO) or more	272	119	289	210	361	169
..... farms	681	183	793	430	1,204	415
..... number						
Grain and bean combines	197	27	183	127	279	59
..... farms	221	30	195	(D)	429	(D)
..... number						
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number						
Forage harvesters, self-propelled	32	14	6	11	9	16
..... farms	34	15	(D)	11	(D)	(D)
..... number						
Hay balers	251	226	81	212	154	181
..... farms	312	284	(D)	273	191	224
..... number						
Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups						
..... farms	18	532	331	573	452	611
..... number	(D)	1,487	516	1,320	1,046	1,312
Tractors	16	550	337	620	486	678
..... farms	(D)	2,056	1,005	2,069	1,763	2,100
..... number						
Less than 40 horsepower (PTO)	13	206	184	284	218	290
..... farms	(D)	314	(D)	451	346	471
..... number						
40 to 99 horsepower (PTO)	9	358	239	421	322	452
..... farms	(D)	615	466	751	599	800
..... number						
100 horsepower (PTO) or more	1	438	124	335	303	375
..... farms	(D)	1,127	(D)	867	818	829
..... number						
Grain and bean combines	-	272	38	202	163	252
..... farms	-	317	47	213	188	296
..... number						
Cotton pickers and strippers	-	-	-	-	-	-
..... farms						
..... number						
Forage harvesters, self-propelled	-	21	15	13	22	31
..... farms	-	21	15	15	22	37
..... number						
Hay balers	10	136	193	180	162	262
..... farms	12	158	236	214	199	334
..... 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	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	609	967	661	1,058	337	322
..... number	1,550	1,929	1,751	2,296	830	451
Tractors farms	631	1,130	714	1,138	318	342
..... number	2,213	3,549	2,538	3,808	935	808
Less than 40 horsepower (PTO) farms	232	417	290	473	125	199
..... number	399	673	444	749	161	282
40 to 99 horsepower (PTO) farms	385	737	438	755	196	213
..... number	607	1,156	755	1,308	258	353
100 horsepower (PTO) or more farms	465	622	536	703	217	102
..... number	1,207	1,720	1,339	1,751	516	173
Grain and bean combines farms	339	385	388	365	164	45
..... number	361	443	428	399	225	49
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	23	55	8	44	4	14
..... number	23	61	9	50	(D)	14
Hay balers farms	86	387	202	344	49	114
..... number	93	496	258	402	71	150
Item	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	529	234	546	306	672	371
..... number	871	498	943	570	1,653	625
Tractors farms	618	274	586	326	655	422
..... number	2,117	680	1,463	903	2,484	1,228
Less than 40 horsepower (PTO) farms	260	134	268	166	238	200
..... number	373	188	433	269	426	344
40 to 99 horsepower (PTO) farms	460	195	428	227	408	308
..... number	883	316	689	425	645	533
100 horsepower (PTO) or more farms	343	77	184	109	522	158
..... number	861	176	341	209	1,413	351
Grain and bean combines farms	167	49	108	64	368	72
..... number	194	80	126	80	401	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	27	15	7	29	20	19
..... number	27	18	(D)	(D)	20	21
Hay balers farms	286	142	305	186	156	253
..... number	354	181	388	256	186	311
Item	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	823	385	138	515	26	128
..... number	2,071	1,356	270	1,414	38	306
Tractors farms	878	436	160	554	27	145
..... number	2,816	1,457	513	1,943	(D)	479
Less than 40 horsepower (PTO) farms	422	123	90	164	20	71
..... number	647	176	133	265	(D)	98
40 to 99 horsepower (PTO) farms	550	236	131	331	10	85
..... number	894	315	241	522	(D)	151
100 horsepower (PTO) or more farms	483	312	76	423	3	107
..... number	1,275	966	139	1,156	(D)	230
Grain and bean combines farms	327	191	38	310	-	56
..... number	368	265	(D)	352	-	65
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	37	8	9	7	8	2
..... number	(D)	10	9	7	-	(D)
Hay balers farms	251	67	94	108	6	58
..... number	317	92	127	126	7	(D)
Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	520	377	651	556	202	762
..... number	1,157	849	1,724	1,311	561	2,700
Tractors farms	606	416	687	605	219	844
..... number	2,009	1,567	2,799	2,169	680	3,279
Less than 40 horsepower (PTO) farms	296	143	234	300	61	285
..... number	521	251	408	453	(D)	434
40 to 99 horsepower (PTO) farms	422	280	438	431	126	451
..... number	706	498	799	738	(D)	650
100 horsepower (PTO) or more farms	354	303	551	390	150	643
..... number	782	818	1,592	978	401	2,195
Grain and bean combines farms	225	199	385	269	137	443
..... number	266	235	417	292	173	625
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	17	19	42	15	6	23
..... number	17	(D)	42	15	6	28
Hay balers farms	181	159	233	256	65	203
..... number	216	181	285	311	(D)	251

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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	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	605	625	438	1,196	704	562
..... number	1,894	1,484	686	2,152	1,611	1,447
Tractors farms	647	687	484	1,272	738	596
..... number	2,456	2,394	1,348	4,505	2,646	2,231
Less than 40 horsepower (PTO) farms	268	305	234	567	268	230
..... number	462	535	360	980	464	428
40 to 99 horsepower (PTO) farms	385	458	332	991	471	373
..... number	588	791	542	1,799	837	673
100 horsepower (PTO) or more farms	517	416	208	700	511	442
..... number	1,406	1,068	446	1,726	1,345	1,130
Grain and bean combines farms	338	274	118	431	338	304
..... number	383	304	147	509	364	332
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	17	33	20	108	15	34
..... number	18	(D)	20	114	(D)	(D)
Hay balers farms	137	189	286	701	202	168
..... number	165	237	347	907	260	215
Item	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	484	672	353	753	1,699	207
..... number	1,199	1,656	1,851	1,528	3,694	753
Tractors farms	537	687	376	853	1,921	245
..... number	2,183	2,589	1,744	2,648	5,970	937
Less than 40 horsepower (PTO) farms	253	212	123	387	842	102
..... number	505	335	230	588	1,251	146
40 to 99 horsepower (PTO) farms	389	423	227	553	1,369	135
..... number	688	726	384	916	2,229	242
100 horsepower (PTO) or more farms	377	552	305	450	1,027	178
..... number	990	1,528	1,130	1,144	2,490	549
Grain and bean combines farms	278	390	241	272	632	120
..... number	300	420	382	308	762	173
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	12	28	8	26	85	11
..... number	15	30	13	(D)	(D)	(D)
Hay balers farms	137	160	94	268	817	89
..... number	163	189	117	327	1,046	106
Item	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	540	431	915	528	14	224
..... number	905	943	3,859	1,234	(D)	740
Tractors farms	600	432	979	557	7	237
..... number	1,877	1,551	3,969	1,778	(D)	934
Less than 40 horsepower (PTO) farms	278	152	364	206	5	78
..... number	440	259	571	312	6	(D)
40 to 99 horsepower (PTO) farms	470	289	496	390	7	158
..... number	910	463	781	593	10	(D)
100 horsepower (PTO) or more farms	257	302	747	342	1	177
..... number	527	829	2,617	873	(D)	(D)
Grain and bean combines farms	97	194	551	192	-	140
..... number	113	210	841	228	-	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	37	24	19	18	-	7
..... number	40	(D)	(D)	23	-	(D)
Hay balers farms	372	185	190	168	-	69
..... number	485	219	242	209	-	83
Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups farms	960	681	750	456	513	599
..... number	2,516	2,272	1,590	1,101	1,484	974
Tractors farms	995	688	818	452	598	631
..... number	3,721	2,603	2,495	1,669	2,046	1,767
Less than 40 horsepower (PTO) farms	341	257	377	134	206	367
..... number	529	426	596	257	350	559
40 to 99 horsepower (PTO) farms	657	452	526	270	401	439
..... number	1,078	736	900	460	666	863
100 horsepower (PTO) or more farms	790	527	435	365	395	194
..... number	2,114	1,441	999	952	1,030	345
Grain and bean combines farms	609	400	322	197	242	56
..... number	653	448	353	203	361	58
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	35	17	37	28	31	32
..... number	35	17	42	28	(D)	36
Hay balers farms	251	150	285	121	229	381
..... number	296	197	350	137	308	508

--continued

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

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

Item	Scott	Sherburne	Sibley	Stearns	Steele	Stevens
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	320	634	1,930	475	327
	number	648	1,517	3,436	1,125	1,058
Tractors	farms	325	681	2,204	536	350
	number	1,227	928	2,511	1,850	1,248
Less than 40 horsepower (PTO)	farms	177	265	1,043	233	110
	number	200	285	1,795	395	141
40 to 99 horsepower (PTO)	farms	215	457	1,688	394	251
	number	269	367	788	665	389
100 horsepower (PTO) or more	farms	187	495	1,439	311	252
	number	439	276	1,194	790	718
Grain and bean combines	farms	81	362	752	219	173
	number	137	394	810	243	217
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	9	22	208	14	7
	number	10	24	228	(D)	(D)
Hay balers	farms	116	222	976	148	98
	number	164	273	1,256	194	120
	211	138				
Item	Swift	Todd	Traverse	Wabasha	Wadena	Waseca
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	1,069	229	562	331	472
	number	1,364	936	1,210	612	1,337
Tractors	farms	1,206	225	626	363	497
	number	1,709	901	2,823	1,165	1,845
Less than 40 horsepower (PTO)	farms	546	67	268	164	214
	number	239	102	514	256	454
40 to 99 horsepower (PTO)	farms	901	107	477	276	358
	number	490	170	991	528	605
100 horsepower (PTO) or more	farms	593	184	431	163	320
	number	980	629	1,318	381	786
Grain and bean combines	farms	300	150	233	89	229
	number	238	189	267	100	252
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	44	1	48	19	9
	number	13	(D)	52	(D)	10
Hay balers	farms	652	36	244	213	140
	number	79	40	308	275	170
	92	804				
Item	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	393	251	683	879	580
	number	494	1,317	1,253	1,484	1,413
Tractors	farms	394	257	804	979	623
	number	900	1,026	2,911	2,923	2,140
Less than 40 horsepower (PTO)	farms	187	71	295	510	233
	number	217	113	468	778	347
40 to 99 horsepower (PTO)	farms	339	99	548	681	367
	number	229	153	972	1,129	581
100 horsepower (PTO) or more	farms	310	210	534	449	445
	number	105	760	1,471	1,016	1,212
Grain and bean combines	farms	218	162	243	288	320
	number	49	232	254	308	344
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	1	6	42	49	23
	number	3	7	42	(D)	23
Hay balers	farms	65	51	326	421	158
	number	107	(D)	403	541	189
	131	(D)				