

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

[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, 2017	68,788	462	360	942	582
.....2012	74,537	471	396	1,107	573
.....\$1,000, 2017	15,385,551	33,278	44,122	143,035	39,100
.....2012	14,737,084	30,276	33,551	160,576	40,478
Average per farm					
.....dollars, 2017	223,666	72,031	122,561	151,842	67,182
.....2012	197,715	64,281	84,725	145,055	70,643
Farms by value group:					
\$1 to \$9,999					
.....2017	8,823	74	61	164	76
.....2012	10,276	95	87	214	84
\$10,000 to \$19,999					
.....2017	7,585	65	32	155	105
.....2012	8,799	87	52	207	117
\$20,000 to \$29,999					
.....2017	6,334	55	51	92	80
.....2012	6,952	61	44	117	76
\$30,000 to \$49,999					
.....2017	7,589	80	46	107	85
.....2012	8,548	68	47	134	78
\$50,000 to \$69,999					
.....2017	5,747	55	45	104	66
.....2012	6,585	56	53	83	57
\$70,000 to \$99,999					
.....2017	4,827	25	21	54	47
.....2012	4,880	31	20	54	56
\$100,000 to \$199,999					
.....2017	8,734	68	63	109	79
.....2012	9,630	43	46	120	52
\$200,000 to \$499,999					
.....2017	9,982	36	24	76	38
.....2012	10,246	26	37	111	48
\$500,000 or more					
.....2017	9,167	4	17	81	6
.....2012	8,621	4	10	67	5
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	54,590	381	277	685	502
.....2012	57,769	352	312	817	441
.....number, 2017	127,910	604	531	1,630	931
.....2012	130,403	560	545	2,001	883
Tractors					
.....farms, 2017	56,422	405	287	753	526
.....2012	61,683	411	314	901	478
.....number, 2017	198,583	1,132	838	2,314	1,404
.....2012	217,404	1,257	838	2,796	1,461
Less than 40 horsepower (PTO)					
.....farms, 2017	25,328	231	157	338	230
.....2012	30,427	251	170	440	247
.....number, 2017	40,957	351	261	522	331
.....2012	51,318	446	296	715	407
40 to 99 horsepower (PTO)					
.....farms, 2017	39,967	331	202	528	379
.....2012	45,097	305	232	650	371
.....number, 2017	70,470	583	417	902	659
.....2012	80,891	606	394	1,110	710
100 horsepower (PTO) or more					
.....farms, 2017	34,377	123	81	355	187
.....2012	36,003	126	85	420	186
.....number, 2017	87,156	198	160	890	414
.....2012	85,195	205	148	971	344
Grain and bean combines, self-propelled					
.....farms, 2017	24,390	46	56	203	84
.....2012	26,182	47	82	275	106
.....number, 2017	27,944	47	65	265	112
.....2012	30,048	68	92	377	128
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	2,854	16	10	43	26
.....2012	3,455	20	14	57	30
.....number, 2017	3,075	19	10	55	28
.....2012	3,761	25	14	63	33
Hay balers					
.....farms, 2017	22,933	247	127	365	284
.....2012	25,658	239	127	424	278
.....number, 2017	29,164	314	163	488	362
.....2012	33,837	341	178	592	383
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	13,543	63	53	131	86
.....number	17,341	69	69	170	99
Tractors					
.....farms	8,769	44	51	78	28
.....number	14,490	51	93	119	35
Less than 40 horsepower (PTO)					
.....farms	1,790	7	22	14	3
.....number	2,034	7	31	14	3
40 to 99 horsepower (PTO)					
.....farms	2,684	20	25	21	16
.....number	3,138	22	36	21	19
100 horsepower (PTO) or more					
.....farms	5,664	19	21	48	10
.....number	9,318	22	26	84	13
Grain and bean combines					
.....farms	2,974	-	1	19	-
.....number	3,244	-	(D)	24	-
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	249	6	2	-	-
.....number	263	6	(D)	-	-
Hay balers					
.....farms	2,201	25	14	25	33
.....number	2,326	26	17	27	33
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	49,614	341	248	630	455
.....number	110,569	535	462	1,460	832

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

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

Item	Benton	Big Stone	Blue Earth	Brown	Carlton
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2017	816	438	982	1,040	529
..... 2012	958	400	1,070	1,055	501
..... \$1,000, 2017	147,971	135,226	279,123	251,240	37,105
..... 2012	124,812	121,849	251,154	227,946	27,696
Average per farm dollars, 2017	181,337	308,736	284,239	241,577	70,143
..... 2012	130,284	304,623	234,723	216,062	55,282
Farms by value group:					
\$1 to \$9,999 2017	111	36	78	89	62
..... 2012	123	41	150	113	73
\$10,000 to \$19,999 2017	74	33	93	71	84
..... 2012	124	36	110	80	67
\$20,000 to \$29,999 2017	82	46	86	73	60
..... 2012	92	34	77	91	77
\$30,000 to \$49,999 2017	85	53	108	110	94
..... 2012	125	28	112	77	78
\$50,000 to \$69,999 2017	90	25	109	54	45
..... 2012	93	37	89	81	74
\$70,000 to \$99,999 2017	47	38	54	109	59
..... 2012	67	30	74	80	41
\$100,000 to \$199,999 2017	134	51	101	156	87
..... 2012	151	47	124	165	71
\$200,000 to \$499,999 2017	105	63	161	222	36
..... 2012	122	62	159	224	19
\$500,000 or more 2017	88	93	192	156	2
..... 2012	61	85	175	144	1
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2017	668	339	791	852	435
..... 2012	767	319	793	869	408
..... number, 2017	1,143	1,102	2,146	2,112	663
..... 2012	1,263	1,062	2,125	2,091	602
Tractors farms, 2017	713	351	795	868	470
..... 2012	817	332	847	884	444
..... number, 2017	2,571	1,265	2,909	3,554	1,320
..... 2012	2,941	1,217	3,163	3,645	1,301
Less than 40 horsepower (PTO) farms, 2017	367	127	362	416	265
..... 2012	442	123	420	475	271
..... number, 2017	603	217	581	690	433
..... 2012	746	213	696	812	449
40 to 99 horsepower (PTO) farms, 2017	534	233	567	667	362
..... 2012	659	233	625	673	345
..... number, 2017	936	353	978	1,210	668
..... 2012	1,284	380	1,096	1,225	663
100 horsepower (PTO) or more farms, 2017	427	258	534	677	139
..... 2012	436	243	586	697	122
..... number, 2017	1,032	695	1,350	1,654	219
..... 2012	911	624	1,371	1,608	189
Grain and bean combines, self-propelled farms, 2017	303	183	469	569	38
..... 2012	306	169	488	611	42
..... number, 2017	340	226	497	607	38
..... 2012	336	203	533	646	44
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
..... number, 2017	-	-	-	-	-
..... 2012	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	66	1	25	53	14
..... 2012	64	6	19	51	30
..... number, 2017	72	(D)	28	53	14
..... 2012	71	6	20	51	35
Hay balers farms, 2017	385	105	199	310	331
..... 2012	469	97	188	333	322
..... number, 2017	498	123	251	371	460
..... 2012	613	114	228	428	461
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups farms	123	101	244	164	68
..... number	146	140	310	213	77
Tractors farms	73	78	133	101	72
..... number	127	128	243	163	112
Less than 40 horsepower (PTO) farms	22	11	31	26	17
..... number	25	12	49	31	17
40 to 99 horsepower (PTO) farms	30	14	56	28	42
..... number	37	14	66	31	55
100 horsepower (PTO) or more farms	45	60	85	66	34
..... number	65	102	128	101	40
Grain and bean combines farms	16	31	55	22	6
..... number	16	33	55	22	6
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	-	-	3	4	2
..... number	-	-	3	4	(D)
Hay balers farms	47	10	13	16	52
..... number	47	10	13	16	54
Manufactured prior to 2013:					
Trucks, including pickups farms	599	313	722	808	396
..... number	997	962	1,836	1,899	586

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

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

Item	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	689	432	623	821	692	414
.....2012	789	546	674	832	804	519
.....\$1,000, 2017	150,229	36,234	219,908	77,622	254,351	47,029
.....2012	153,730	37,645	224,421	66,063	250,767	41,374
Average per farm						
.....dollars, 2017	218,040	83,876	352,983	94,546	367,559	113,597
.....2012	194,841	68,947	332,968	79,402	311,899	79,719
Farms by value group:						
\$1 to \$9,999						
.....2017	94	67	66	143	68	71
.....2012	96	79	76	139	104	74
\$10,000 to \$19,999						
.....2017	62	70	52	125	61	60
.....2012	97	104	80	141	70	73
\$20,000 to \$29,999						
.....2017	50	45	60	102	77	62
.....2012	63	69	58	106	50	77
\$30,000 to \$49,999						
.....2017	61	70	70	116	39	33
.....2012	85	83	53	127	95	87
\$50,000 to \$69,999						
.....2017	80	34	34	66	45	23
.....2012	74	70	61	82	77	61
\$70,000 to \$99,999						
.....2017	45	33	46	47	56	41
.....2012	63	35	26	57	56	42
\$100,000 to \$199,999						
.....2017	97	67	65	118	101	58
.....2012	100	65	80	92	90	59
\$200,000 to \$499,999						
.....2017	99	34	84	78	80	51
.....2012	128	32	96	60	97	37
\$500,000 or more						
.....2017	101	12	146	26	165	15
.....2012	83	9	144	28	165	9
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	551	350	485	672	598	337
.....2012	633	465	507	654	649	418
.....number, 2017	1,009	573	1,606	1,021	2,073	705
.....2012	1,125	758	1,668	1,017	2,304	770
Tractors						
.....farms, 2017	599	358	481	695	585	359
.....2012	660	474	526	708	664	451
.....number, 2017	2,288	959	1,806	2,005	2,286	1,068
.....2012	2,430	1,238	1,962	2,053	2,479	1,305
Less than 40 horsepower (PTO)						
.....farms, 2017	302	182	194	357	236	165
.....2012	342	257	240	384	280	232
.....number, 2017	489	272	303	588	456	245
.....2012	614	380	402	695	531	356
40 to 99 horsepower (PTO)						
.....farms, 2017	469	286	300	493	332	282
.....2012	513	367	353	514	389	348
.....number, 2017	936	504	473	850	585	482
.....2012	1,009	653	560	887	645	599
100 horsepower (PTO) or more						
.....farms, 2017	350	95	356	274	429	174
.....2012	351	115	382	271	446	200
.....number, 2017	863	183	1,030	567	1,245	341
.....2012	807	205	1,000	471	1,303	350
Grain and bean combines, self-propelled						
.....farms, 2017	289	23	262	173	334	72
.....2012	281	52	293	184	353	111
.....number, 2017	316	24	288	210	455	101
.....2012	306	56	316	204	483	137
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	51	10	4	19	12	20
.....2012	56	24	14	37	24	27
.....number, 2017	51	12	(D)	22	12	20
.....2012	60	25	16	43	25	29
Hay balers						
.....farms, 2017	318	226	85	294	190	206
.....2012	347	290	105	348	193	246
.....number, 2017	426	281	97	388	231	251
.....2012	445	373	146	475	258	319
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	113	55	164	121	196	67
.....number	138	62	216	142	270	88
Tractors						
.....farms	84	49	106	77	127	60
.....number	141	68	211	116	217	84
Less than 40 horsepower (PTO)						
.....farms	11	8	23	26	24	14
.....number	13	8	26	28	31	17
40 to 99 horsepower (PTO)						
.....farms	36	29	32	32	35	16
.....number	41	32	35	43	37	19
100 horsepower (PTO) or more						
.....farms	48	20	78	28	96	37
.....number	87	28	150	45	149	48
Grain and bean combines						
.....farms	24	1	54	7	45	3
.....number	28	(D)	63	7	59	3
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	6	3	1	1	1	7
.....number	6	4	(D)	(D)	(D)	7
Hay balers						
.....farms	51	19	14	31	8	25
.....number	52	19	14	33	8	29
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	504	328	440	595	558	311
.....number	871	511	1,390	879	1,803	617

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2017	32	744	494	820	611	960
..... farms, 2012	18	813	533	892	621	1,091
..... farms, \$1,000, 2017	638	289,389	46,021	186,486	173,216	133,108
..... farms, 2012	512	253,845	40,281	174,270	147,244	123,461
Average per farm dollars, 2017	19,944	388,964	93,161	227,421	283,496	138,654
..... dollars, 2012	28,448	312,232	75,573	195,370	237,109	113,163
Farms by value group:						
\$1 to \$9,999 farms, 2017	12	106	77	105	45	184
..... farms, 2012	6	63	110	108	60	206
\$10,000 to \$19,999 farms, 2017	8	38	80	94	77	132
..... farms, 2012	3	75	104	105	63	138
\$20,000 to \$29,999 farms, 2017	6	37	46	65	65	104
..... farms, 2012	7	71	50	57	67	121
\$30,000 to \$49,999 farms, 2017	4	56	73	102	69	98
..... farms, 2012	-	78	80	105	76	112
\$50,000 to \$69,999 farms, 2017	-	37	53	83	77	82
..... farms, 2012	-	69	59	92	59	117
\$70,000 to \$99,999 farms, 2017	1	42	44	45	46	53
..... farms, 2012	1	31	30	83	40	85
\$100,000 to \$199,999 farms, 2017	1	70	68	96	63	112
..... farms, 2012	-	106	56	97	95	140
\$200,000 to \$499,999 farms, 2017	1	153	41	120	51	124
..... farms, 2012	1	138	32	156	63	117
\$500,000 or more farms, 2017	-	205	12	110	118	71
..... farms, 2012	-	182	12	89	98	55
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2017	22	605	416	613	482	703
..... farms, 2012	13	672	422	695	496	784
..... number, 2017	33	1,718	655	1,589	1,189	1,418
..... number, 2012	20	1,672	685	1,513	1,106	1,458
Tractors farms, 2017	19	612	423	629	486	764
..... farms, 2012	14	695	448	744	540	882
..... number, 2017	32	2,430	1,244	2,320	1,813	2,620
..... number, 2012	21	2,589	1,350	2,564	2,064	2,931
Less than 40 horsepower (PTO) farms, 2017	17	235	242	309	261	386
..... farms, 2012	12	276	268	389	282	484
..... number, 2017	24	383	428	556	415	688
..... number, 2012	(D)	430	522	703	489	818
40 to 99 horsepower (PTO) farms, 2017	5	400	303	449	341	564
..... farms, 2012	4	495	343	524	428	653
..... number, 2017	(D)	675	596	819	567	938
..... number, 2012	4	825	624	961	737	1,163
100 horsepower (PTO) or more farms, 2017	1	508	139	347	309	416
..... farms, 2012	2	529	115	376	338	474
..... number, 2017	(D)	1,372	220	945	831	994
..... number, 2012	(D)	1,334	204	900	838	950
Grain and bean combines, self-propelled farms, 2017	-	400	46	244	218	305
..... farms, 2012	-	410	58	278	245	359
..... number, 2017	-	435	50	264	251	349
..... number, 2012	-	454	68	290	278	405
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-	-
..... farms, 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... number, 2012	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	-	30	18	19	17	48
..... farms, 2012	-	38	25	35	22	72
..... number, 2017	-	32	20	19	18	52
..... number, 2012	-	43	25	43	27	73
Hay balers farms, 2017	5	165	232	206	161	320
..... farms, 2012	5	226	255	234	208	401
..... number, 2017	9	190	296	264	205	414
..... number, 2012	5	284	326	310	281	538
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups farms	2	192	72	177	129	148
..... number (D)	(D)	269	77	276	192	187
Tractors farms	4	152	45	132	102	92
..... number (D)	(D)	235	53	227	186	141
Less than 40 horsepower (PTO) farms	3	12	16	32	30	34
..... number (D)	(D)	12	18	34	30	35
40 to 99 horsepower (PTO) farms	-	35	17	42	22	30
..... number	-	40	18	46	25	33
100 horsepower (PTO) or more farms	1	123	14	88	67	44
..... number (D)	(D)	183	17	147	131	73
Grain and bean combines farms	-	82	3	53	37	22
..... number	-	83	3	53	44	26
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	-	3	2	1	-	4
..... number	-	3	(D)	(D)	-	6
Hay balers farms	-	10	13	33	10	29
..... number	-	11	13	33	11	29
Manufactured prior to 2013:						
Trucks, including pickups farms	20	546	383	545	430	648
..... number (D)	(D)	1,449	578	1,313	997	1,231

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

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

Item	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	822	1,400	1,076	1,461	524	467
.....2012	824	1,553	1,122	1,536	542	627
.....\$1,000, 2017	289,545	259,554	269,432	321,382	156,670	62,265
.....2012	261,709	255,664	250,065	294,693	126,730	68,358
Average per farm						
.....dollars, 2017	352,244	185,396	250,401	219,974	298,988	133,330
.....2012	317,609	164,626	222,874	191,858	233,820	109,024
Farms by value group:						
\$1 to \$9,999						
.....2017	40	172	126	156	53	66
.....2012	86	207	142	181	121	128
\$10,000 to \$19,999						
.....2017	57	149	119	130	65	58
.....2012	78	215	108	144	98	139
\$20,000 to \$29,999						
.....2017	36	135	94	112	46	35
.....2012	56	125	64	144	38	52
\$30,000 to \$49,999						
.....2017	101	171	89	133	64	65
.....2012	44	169	141	200	53	59
\$50,000 to \$69,999						
.....2017	53	151	70	139	42	58
.....2012	45	148	130	167	32	58
\$70,000 to \$99,999						
.....2017	65	102	54	141	36	25
.....2012	56	121	53	109	25	39
\$100,000 to \$199,999						
.....2017	81	174	155	222	51	71
.....2012	91	202	122	223	27	65
\$200,000 to \$499,999						
.....2017	196	181	191	263	75	67
.....2012	195	216	188	202	63	50
\$500,000 or more						
.....2017	193	165	178	165	92	22
.....2012	173	150	174	166	85	37
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	685	1,081	862	1,258	376	324
.....2012	658	1,187	888	1,232	329	463
.....number, 2017	1,930	2,072	2,154	2,557	1,161	574
.....2012	1,919	2,322	2,179	2,529	958	786
Tractors						
.....farms, 2017	669	1,134	853	1,266	372	337
.....2012	681	1,277	916	1,331	352	520
.....number, 2017	2,624	3,693	3,112	4,266	1,402	905
.....2012	2,708	4,175	3,292	4,347	1,184	1,393
Less than 40 horsepower (PTO)						
.....farms, 2017	247	417	355	516	155	176
.....2012	322	525	420	616	168	340
.....number, 2017	397	619	664	842	299	276
.....2012	572	852	704	982	279	546
40 to 99 horsepower (PTO)						
.....farms, 2017	428	849	558	899	232	198
.....2012	473	946	653	952	200	298
.....number, 2017	812	1,511	890	1,565	348	365
.....2012	789	1,640	1,115	1,672	320	517
100 horsepower (PTO) or more						
.....farms, 2017	526	626	583	757	252	134
.....2012	539	742	593	718	225	173
.....number, 2017	1,415	1,563	1,558	1,859	755	264
.....2012	1,347	1,683	1,473	1,693	585	330
Grain and bean combines, self-propelled						
.....farms, 2017	459	407	470	450	218	72
.....2012	452	440	469	460	183	114
.....number, 2017	497	436	503	486	261	74
.....2012	499	479	516	498	228	127
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	13	53	29	61	10	17
.....2012	14	75	14	76	3	24
.....number, 2017	14	54	29	69	10	18
.....2012	16	91	14	78	3	25
Hay balers						
.....farms, 2017	108	486	213	472	64	157
.....2012	146	551	253	508	77	179
.....number, 2017	126	590	266	570	96	209
.....2012	183	693	341	619	104	246
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	189	260	306	290	114	80
.....number	228	330	395	338	163	112
Tractors						
.....farms	119	206	166	248	83	36
.....number	204	329	273	415	165	47
Less than 40 horsepower (PTO)						
.....farms	23	41	42	82	26	18
.....number	26	47	43	97	27	19
40 to 99 horsepower (PTO)						
.....farms	25	62	43	65	10	8
.....number	28	72	53	70	11	8
100 horsepower (PTO) or more						
.....farms	93	135	114	140	55	15
.....number	150	210	177	248	127	20
Grain and bean combines						
.....farms	62	49	61	75	33	7
.....number	69	53	64	83	41	7
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	1	7	1	8	1	-
.....number	(D)	8	(D)	9	(D)	-
Hay balers						
.....farms	16	61	12	66	6	14
.....number	17	63	13	68	6	17
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	632	962	746	1,137	359	282
.....number	1,702	1,742	1,759	2,219	998	462

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

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

Item	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2017	890	384	805	337	799	624
..... 2012	920	406	844	401	826	648
..... \$1,000, 2017	116,513	41,105	81,041	22,648	246,677	55,642
..... 2012	123,106	37,490	85,645	25,540	246,656	50,006
Average per farm dollars, 2017	130,913	107,044	100,672	67,203	308,732	89,170
..... 2012	133,811	92,340	101,476	63,691	298,615	77,169
Farms by value group:						
\$1 to \$9,999 2017	111	72	125	79	97	96
..... 2012	121	92	151	81	80	100
\$10,000 to \$19,999 2017	120	70	102	26	37	106
..... 2012	84	68	109	38	63	141
\$20,000 to \$29,999 2017	93	36	105	35	73	75
..... 2012	90	48	120	57	41	93
\$30,000 to \$49,999 2017	142	63	153	61	73	106
..... 2012	160	54	131	68	66	93
\$50,000 to \$69,999 2017	81	35	87	42	64	42
..... 2012	97	40	74	41	67	56
\$70,000 to \$99,999 2017	55	36	38	24	40	68
..... 2012	65	22	71	45	46	33
\$100,000 to \$199,999 2017	122	42	103	44	93	60
..... 2012	142	47	90	36	116	82
\$200,000 to \$499,999 2017	122	18	56	24	165	60
..... 2012	98	25	54	31	170	31
\$500,000 or more 2017	44	12	36	2	157	11
..... 2012	63	10	44	4	177	19
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2017	621	329	655	262	650	501
..... 2012	689	324	633	312	687	481
..... number, 2017	1,025	545	1,074	478	1,829	729
..... 2012	1,080	601	965	552	1,819	717
Tractors farms, 2017	734	312	686	279	620	538
..... 2012	746	337	699	339	694	562
..... number, 2017	2,342	802	1,797	816	2,554	1,467
..... 2012	2,461	907	1,921	976	2,901	1,548
Less than 40 horsepower (PTO) farms, 2017	290	159	329	169	250	259
..... 2012	344	179	377	206	316	293
..... number, 2017	432	229	499	325	426	412
..... 2012	533	293	611	345	568	478
40 to 99 horsepower (PTO) farms, 2017	558	224	511	206	427	420
..... 2012	603	252	500	258	508	413
..... number, 2017	1,077	354	788	369	797	717
..... 2012	1,178	409	787	516	905	701
100 horsepower (PTO) or more farms, 2017	395	102	266	79	495	185
..... 2012	356	108	270	75	540	210
..... number, 2017	833	219	510	122	1,331	338
..... 2012	750	205	523	115	1,428	369
Grain and bean combines, self-propelled farms, 2017	190	39	149	31	407	97
..... 2012	219	53	207	37	434	107
..... number, 2017	212	46	174	36	437	108
..... 2012	241	69	236	39	474	126
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	44	16	27	15	19	38
..... 2012	56	26	29	11	30	52
..... number, 2017	46	16	32	18	19	39
..... 2012	58	26	37	12	32	54
Hay balers farms, 2017	349	187	343	172	186	327
..... 2012	382	201	358	229	179	336
..... number, 2017	451	236	458	241	231	426
..... 2012	502	258	486	323	222	450
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups farms	149	67	112	55	192	91
..... number	166	76	127	66	225	106
Tractors farms	113	37	70	31	140	40
..... number	158	48	113	51	220	42
Less than 40 horsepower (PTO) farms	21	4	34	6	18	12
..... number	22	4	40	6	21	14
40 to 99 horsepower (PTO) farms	39	21	34	22	34	21
..... number	43	21	45	35	39	21
100 horsepower (PTO) or more farms	65	15	16	8	109	7
..... number	93	23	28	10	160	7
Grain and bean combines farms	13	2	7	1	69	-
..... number	13	(D)	7	(D)	70	-
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	4	-	1	1	2	-
..... number	4	-	(D)	(D)	(D)	-
Hay balers farms	46	15	12	22	15	35
..... number	47	15	12	22	17	35
Manufactured prior to 2013:						
Trucks, including pickups farms	534	285	572	235	606	437
..... number	859	469	947	412	1,604	623

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

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

Item	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, 2017	1,219	526	181	852	42	134
.....2012	1,310	544	187	852	44	196
.....\$1,000, 2017	317,270	168,152	15,472	234,565	2,061	23,090
.....2012	271,155	155,084	13,691	254,077	1,980	22,006
Average per farm						
.....dollars, 2017	260,271	319,681	85,478	275,311	49,065	172,314
.....2012	206,988	285,081	73,212	298,212	45,007	112,275
Farms by value group:						
\$1 to \$9,999						
.....2017	280	57	27	102	4	18
.....2012	232	110	37	119	6	24
\$10,000 to \$19,999						
.....2017	167	63	25	83	9	10
.....2012	159	39	33	41	8	24
\$20,000 to \$29,999						
.....2017	98	61	16	79	5	10
.....2012	163	49	27	37	2	37
\$30,000 to \$49,999						
.....2017	109	51	20	74	6	14
.....2012	183	76	23	57	11	28
\$50,000 to \$69,999						
.....2017	65	49	26	38	9	12
.....2012	96	44	21	92	7	25
\$70,000 to \$99,999						
.....2017	77	28	18	54	3	15
.....2012	62	26	13	69	7	3
\$100,000 to \$199,999						
.....2017	112	44	31	92	5	31
.....2012	131	53	17	119	3	29
\$200,000 to \$499,999						
.....2017	131	67	15	156	1	13
.....2012	145	67	8	139	-	18
\$500,000 or more						
.....2017	180	106	3	174	-	11
.....2012	139	80	8	179	-	8
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	885	388	152	656	36	119
.....2012	894	357	132	668	31	147
.....number, 2017	2,248	1,518	284	1,905	49	317
.....2012	2,128	1,367	236	1,842	42	406
Tractors						
.....farms, 2017	888	420	167	680	27	119
.....2012	999	381	159	701	31	165
.....number, 2017	3,093	1,617	508	2,638	84	430
.....2012	3,427	1,496	487	2,819	71	530
Less than 40 horsepower (PTO)						
.....farms, 2017	415	138	85	270	23	52
.....2012	529	159	81	305	18	92
.....number, 2017	707	226	147	416	40	80
.....2012	914	259	142	520	(D)	129
40 to 99 horsepower (PTO)						
.....farms, 2017	611	254	124	455	18	91
.....2012	698	229	126	512	25	111
.....number, 2017	1,049	392	245	731	(D)	146
.....2012	1,200	375	237	914	40	214
100 horsepower (PTO) or more						
.....farms, 2017	511	332	70	555	3	80
.....2012	534	268	68	529	4	87
.....number, 2017	1,337	999	116	1,491	(D)	204
.....2012	1,313	862	108	1,385	(D)	187
Grain and bean combines, self-propelled						
.....farms, 2017	363	202	37	448	-	53
.....2012	367	167	34	414	-	76
.....number, 2017	419	274	44	511	-	73
.....2012	421	238	39	502	-	103
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	53	16	6	8	2	8
.....2012	34	14	7	14	-	9
.....number, 2017	53	17	8	10	(D)	12
.....2012	42	15	8	15	-	11
Hay balers						
.....farms, 2017	330	95	104	173	12	37
.....2012	373	103	96	182	24	68
.....number, 2017	416	124	147	217	(D)	53
.....2012	467	125	141	237	30	(D)
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	204	146	29	215	13	31
.....number	278	197	34	256	(D)	42
Tractors						
.....farms	157	87	25	106	4	15
.....number	299	144	28	184	5	17
Less than 40 horsepower (PTO)						
.....farms	32	14	8	14	-	5
.....number	34	16	8	16	-	6
40 to 99 horsepower (PTO)						
.....farms	42	26	10	11	4	3
.....number	45	26	12	13	(D)	(D)
100 horsepower (PTO) or more						
.....farms	102	59	8	98	1	7
.....number	220	102	8	155	(D)	(D)
Grain and bean combines						
.....farms	57	42	-	66	-	3
.....number	68	50	-	71	-	3
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	4	1	-	-	-	1
.....number	4	(D)	-	-	-	(D)
Hay balers						
.....farms	30	6	3	23	1	2
.....number	30	6	3	25	(D)	(D)
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	796	355	135	604	29	105
.....number	1,970	1,321	250	1,649	(D)	275

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

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
..... farms, 2017	937	670	893	880	311	1,083
..... 2012	1,051	699	904	966	310	1,148
..... \$1,000, 2017	169,256	175,385	268,240	199,409	78,137	297,411
..... 2012	166,244	156,659	252,826	200,696	87,320	297,289
Average per farm						
..... dollars, 2017	180,636	261,768	300,380	226,601	251,243	274,618
..... 2012	158,177	224,118	279,675	207,760	281,679	258,962
Farms by value group:						
\$1 to \$9,999						
..... 2017	133	64	39	107	39	124
..... 2012	172	140	103	120	34	211
\$10,000 to \$19,999						
..... 2017	104	70	98	123	26	99
..... 2012	146	43	50	105	12	144
\$20,000 to \$29,999						
..... 2017	130	83	61	89	33	127
..... 2012	130	33	66	92	29	90
\$30,000 to \$49,999						
..... 2017	124	50	94	63	33	124
..... 2012	95	54	81	124	45	111
\$50,000 to \$69,999						
..... 2017	88	45	51	71	29	101
..... 2012	89	54	50	56	28	93
\$70,000 to \$99,999						
..... 2017	53	45	43	46	41	62
..... 2012	80	43	63	54	20	64
\$100,000 to \$199,999						
..... 2017	82	65	119	113	29	92
..... 2012	129	122	108	139	39	114
\$200,000 to \$499,999						
..... 2017	121	145	202	161	35	176
..... 2012	108	112	208	145	48	154
\$500,000 or more						
..... 2017	102	103	186	107	46	178
..... 2012	102	98	175	131	55	167
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
..... farms, 2017	709	500	738	729	254	797
..... 2012	745	479	770	786	258	797
..... number, 2017	1,630	1,235	1,885	1,541	756	2,801
..... 2012	1,703	1,241	1,888	1,641	740	2,753
Tractors						
..... farms, 2017	718	538	741	772	273	806
..... 2012	781	569	794	863	257	869
..... number, 2017	2,552	2,046	2,955	2,970	897	3,151
..... 2012	2,841	2,136	3,094	3,409	929	3,105
Less than 40 horsepower (PTO)						
..... farms, 2017	387	187	292	376	105	332
..... 2012	439	237	362	482	92	361
..... number, 2017	663	296	491	673	147	484
..... 2012	759	384	623	851	163	580
40 to 99 horsepower (PTO)						
..... farms, 2017	533	386	510	577	174	471
..... 2012	606	404	580	672	171	524
..... number, 2017	983	742	861	1,059	276	794
..... 2012	1,102	734	998	1,272	284	810
100 horsepower (PTO) or more						
..... farms, 2017	405	428	596	467	172	623
..... 2012	422	409	594	510	172	606
..... number, 2017	906	1,008	1,603	1,238	474	1,873
..... 2012	980	1,018	1,473	1,286	482	1,715
Grain and bean combines, self-propelled						
..... farms, 2017	350	297	483	351	140	422
..... 2012	360	301	497	410	141	400
..... number, 2017	389	323	527	387	188	612
..... 2012	415	346	543	449	185	570
Cotton pickers and strippers, self-propelled						
..... farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms, 2017	38	22	48	44	11	26
..... 2012	41	38	27	37	8	22
..... number, 2017	39	24	50	45	13	30
..... 2012	50	38	30	41	9	25
Hay balers						
..... farms, 2017	260	214	293	365	114	201
..... 2012	301	251	295	402	94	207
..... number, 2017	319	268	358	466	134	267
..... 2012	360	333	346	530	119	268
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
..... farms	177	159	216	144	54	267
..... number	212	213	247	168	66	353
Tractors						
..... farms	87	109	140	105	40	118
..... number	145	172	195	185	52	237
Less than 40 horsepower (PTO)						
..... farms	12	18	25	16	12	28
..... number	13	22	29	17	12	29
40 to 99 horsepower (PTO)						
..... farms	43	35	35	39	12	38
..... number	46	37	37	54	12	41
100 horsepower (PTO) or more						
..... farms	41	82	101	66	18	85
..... number	86	113	129	114	28	167
Grain and bean combines						
..... farms	39	44	58	42	6	43
..... number	42	45	59	43	8	58
Cotton pickers and strippers						
..... farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled						
..... farms	5	3	-	6	-	1
..... number	6	3	-	6	-	(D)
Hay balers						
..... farms	16	20	37	38	13	19
..... number	17	20	37	40	14	19
Manufactured prior to 2013:						
Trucks, including pickups						
..... farms	643	455	696	667	244	747
..... number	1,418	1,022	1,638	1,373	690	2,448

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

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

Item	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	911	1,026	707	1,760	1,068	864
.....2012	897	1,144	731	1,957	1,053	895
.....\$1,000, 2017	352,537	210,130	73,158	275,392	298,558	273,299
.....2012	269,930	203,353	56,598	302,148	274,713	273,610
Average per farm						
.....dollars, 2017	386,978	204,806	103,477	156,473	279,549	316,318
.....2012	300,925	177,756	77,426	154,394	260,886	305,709
Farms by value group:						
\$1 to \$9,999						
.....2017	75	144	116	189	110	117
.....2012	67	216	132	199	134	83
\$10,000 to \$19,999						
.....2017	69	143	106	182	109	61
.....2012	77	137	108	194	105	69
\$20,000 to \$29,999						
.....2017	47	104	126	158	65	80
.....2012	63	113	125	148	63	76
\$30,000 to \$49,999						
.....2017	61	130	96	237	99	49
.....2012	51	125	126	252	89	117
\$50,000 to \$69,999						
.....2017	56	68	48	149	90	38
.....2012	51	107	51	205	91	41
\$70,000 to \$99,999						
.....2017	43	103	46	170	77	50
.....2012	49	70	47	165	63	59
\$100,000 to \$199,999						
.....2017	125	112	70	298	118	142
.....2012	150	134	78	375	153	94
\$200,000 to \$499,999						
.....2017	206	103	55	248	204	130
.....2012	204	134	43	281	184	172
\$500,000 or more						
.....2017	229	119	44	129	196	197
.....2012	185	108	21	138	171	184
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	779	791	592	1,474	900	653
.....2012	733	817	569	1,668	886	682
.....number, 2017	2,255	1,690	969	2,502	2,171	1,694
.....2012	2,147	1,697	931	2,769	2,112	1,586
Tractors						
.....farms, 2017	774	824	586	1,532	911	661
.....2012	724	904	646	1,734	897	710
.....number, 2017	2,968	2,684	1,833	5,292	3,290	2,786
.....2012	2,890	2,953	1,867	6,097	3,511	2,772
Less than 40 horsepower (PTO)						
.....farms, 2017	291	392	286	757	436	282
.....2012	345	452	318	939	460	292
.....number, 2017	448	593	476	1,233	700	417
.....2012	600	747	511	1,664	841	429
40 to 99 horsepower (PTO)						
.....farms, 2017	521	595	436	1,204	614	460
.....2012	503	649	487	1,374	651	504
.....number, 2017	875	995	740	2,234	1,031	789
.....2012	832	1,090	882	2,551	1,139	952
100 horsepower (PTO) or more						
.....farms, 2017	627	461	255	850	626	519
.....2012	584	502	270	910	614	545
.....number, 2017	1,645	1,096	617	1,825	1,559	1,580
.....2012	1,458	1,116	474	1,882	1,531	1,391
Grain and bean combines, self-propelled						
.....farms, 2017	523	354	165	489	462	419
.....2012	482	353	176	623	479	471
.....number, 2017	555	413	197	541	496	461
.....2012	512	413	196	673	546	513
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	11	36	38	143	50	29
.....2012	20	46	40	188	27	47
.....number, 2017	15	36	40	152	53	29
.....2012	21	46	40	203	28	49
Hay balers						
.....farms, 2017	162	314	368	907	261	235
.....2012	179	345	389	1,045	296	251
.....number, 2017	191	373	488	1,131	344	278
.....2012	224	440	529	1,390	365	297
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	292	202	51	267	239	193
.....number	375	279	57	296	310	242
Tractors						
.....farms	144	149	46	172	176	134
.....number	239	236	74	257	283	264
Less than 40 horsepower (PTO)						
.....farms	24	50	27	33	25	23
.....number	27	55	33	42	27	23
40 to 99 horsepower (PTO)						
.....farms	33	25	6	82	36	37
.....number	34	33	7	98	38	57
100 horsepower (PTO) or more						
.....farms	112	85	18	86	140	107
.....number	178	148	34	117	218	184
Grain and bean combines						
.....farms	96	45	7	23	79	73
.....number	96	53	7	24	86	77
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	-	4	1	14	1	2
.....number	-	4	(D)	14	(D)	(D)
Hay balers						
.....farms	21	11	25	77	14	23
.....number	22	13	29	81	16	23
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	705	704	568	1,334	811	612
.....number	1,880	1,411	912	2,206	1,861	1,452

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

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

Item	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2017	688	885	505	1,138	2,543	409
	2012	764	995	610	1,150	3,033	515
	\$1,000, 2017	206,065	353,984	207,500	209,945	383,195	94,789
	2012	220,497	290,056	219,002	191,777	387,583	86,321
Average per farm	dollars, 2017	299,514	399,982	410,892	184,486	150,686	231,758
	2012	288,609	291,513	359,020	166,763	127,789	167,613
Farms by value group:							
\$1 to \$9,999	2017	45	87	35	149	391	44
	2012	62	82	52	147	581	91
\$10,000 to \$19,999	2017	36	52	44	102	410	45
	2012	44	74	31	152	472	66
\$20,000 to \$29,999	2017	34	55	31	122	274	25
	2012	43	83	35	88	321	37
\$30,000 to \$49,999	2017	65	60	42	168	285	47
	2012	85	64	48	166	401	77
\$50,000 to \$69,999	2017	47	40	35	122	243	28
	2012	61	60	56	79	284	38
\$70,000 to \$99,999	2017	51	34	20	71	194	51
	2012	36	58	56	82	199	42
\$100,000 to \$199,999	2017	138	128	56	152	269	45
	2012	116	169	71	172	277	62
\$200,000 to \$499,999	2017	131	164	106	123	267	59
	2012	189	223	124	151	305	58
\$500,000 or more	2017	141	265	136	129	210	65
	2012	128	182	137	113	193	44
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2017	602	738	432	885	1,900	342
	2012	616	848	504	876	2,183	381
	number, 2017	1,524	1,852	1,902	1,773	4,139	1,109
	2012	1,522	1,851	2,027	1,627	4,384	1,058
Tractors	farms, 2017	612	758	429	930	2,006	358
	2012	646	859	509	957	2,444	384
	number, 2017	2,586	3,052	1,841	3,087	6,555	1,357
	2012	2,734	3,264	2,182	3,087	7,943	1,372
Less than 40 horsepower (PTO)	farms, 2017	288	258	145	425	893	160
	2012	341	358	222	435	1,216	189
	number, 2017	484	407	221	625	1,388	249
	2012	541	627	334	700	2,006	305
40 to 99 horsepower (PTO)	farms, 2017	463	506	259	646	1,431	247
	2012	489	600	319	698	1,827	262
	number, 2017	880	865	412	1,204	2,604	419
	2012	965	983	534	1,246	3,373	442
100 horsepower (PTO) or more	farms, 2017	482	625	329	508	1,081	251
	2012	491	672	400	508	1,179	258
	number, 2017	1,222	1,780	1,208	1,258	2,563	689
	2012	1,228	1,654	1,314	1,141	2,564	625
Grain and bean combines, self-propelled	farms, 2017	417	476	291	328	735	188
	2012	403	526	324	358	871	167
	number, 2017	428	537	474	355	850	257
	2012	419	557	508	392	1,021	232
Cotton pickers and strippers, self-propelled	farms, 2017	-	-	-	-	-	-
	2012	-	-	-	-	-	-
	number, 2017	-	-	-	-	-	-
	2012	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2017	12	42	9	56	123	15
	2012	40	39	12	56	180	15
	number, 2017	13	47	9	56	135	18
	2012	45	40	12	57	198	17
Hay balers	farms, 2017	174	238	119	409	1,032	116
	2012	195	240	144	395	1,202	120
	number, 2017	233	282	144	515	1,339	143
	2012	256	288	207	500	1,678	168
2017 INVENTORY							
Manufactured 2013 to 2017:							
Trucks, including pickups	farms	171	267	128	214	344	100
	number	205	377	157	254	426	126
Tractors	farms	101	157	63	160	222	55
	number	157	334	113	256	316	91
Less than 40 horsepower (PTO)	farms	5	25	7	37	52	10
	number	5	31	10	55	57	10
40 to 99 horsepower (PTO)	farms	37	37	14	55	68	15
	number	41	47	14	59	71	19
100 horsepower (PTO) or more	farms	71	136	49	82	127	44
	number	111	256	89	142	188	62
Grain and bean combines	farms	41	115	31	47	45	12
	number	41	116	34	47	49	13
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	1	9	1	3	4	7
	number	(D)	9	(D)	3	4	8
Hay balers	farms	26	67	7	29	89	14
	number	26	67	7	40	93	16
Manufactured prior to 2013:							
Trucks, including pickups	farms	540	670	415	781	1,777	317
	number	1,319	1,475	1,745	1,519	3,713	983

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

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

Item	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	823	594	1,258	833	55	263
.....2012	870	637	1,322	931	97	322
.....\$1,000, 2017	60,408	204,327	492,393	212,297	2,512	80,458
.....2012	72,220	156,619	548,691	170,442	2,607	58,591
Average per farm						
.....dollars, 2017	73,400	343,986	391,409	254,858	45,670	305,925
.....2012	83,012	245,869	415,046	183,074	26,872	181,959
Farms by value group:						
\$1 to \$9,999						
.....2017	143	55	138	162	15	24
.....2012	114	59	179	160	5	67
\$10,000 to \$19,999						
.....2017	143	61	126	77	15	21
.....2012	135	62	152	134	29	32
\$20,000 to \$29,999						
.....2017	109	55	116	50	6	11
.....2012	127	35	123	97	39	33
\$30,000 to \$49,999						
.....2017	118	32	136	84	8	33
.....2012	138	56	123	120	11	28
\$50,000 to \$69,999						
.....2017	87	42	89	61	1	16
.....2012	90	62	77	85	8	22
\$70,000 to \$99,999						
.....2017	56	34	70	41	5	16
.....2012	59	41	87	40	4	15
\$100,000 to \$199,999						
.....2017	97	68	131	129	3	52
.....2012	124	112	136	104	1	56
\$200,000 to \$499,999						
.....2017	53	136	147	102	1	36
.....2012	65	127	125	101	-	39
\$500,000 or more						
.....2017	17	111	305	127	1	54
.....2012	18	83	320	90	-	30
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	658	483	943	617	37	229
.....2012	723	541	993	564	90	258
.....number, 2017	981	1,221	3,728	1,487	65	745
.....2012	1,159	1,133	4,084	1,323	137	670
Tractors						
.....farms, 2017	699	492	987	649	24	224
.....2012	777	546	1,040	680	15	265
.....number, 2017	2,160	1,713	3,872	2,268	31	840
.....2012	2,565	1,983	4,080	2,143	44	914
Less than 40 horsepower (PTO)						
.....farms, 2017	360	168	385	278	14	86
.....2012	463	207	471	304	12	117
.....number, 2017	575	245	584	417	18	109
.....2012	852	319	778	467	37	186
40 to 99 horsepower (PTO)						
.....farms, 2017	564	313	570	453	10	163
.....2012	611	374	597	488	4	175
.....number, 2017	1,113	519	959	775	13	258
.....2012	1,191	703	910	800	7	302
100 horsepower (PTO) or more						
.....farms, 2017	260	366	702	401	-	165
.....2012	297	392	722	365	-	180
.....number, 2017	472	949	2,329	1,076	-	473
.....2012	522	961	2,392	876	-	426
Grain and bean combines, self-propelled						
.....farms, 2017	124	251	504	237	-	123
.....2012	161	296	548	241	-	126
.....number, 2017	138	275	737	282	-	189
.....2012	175	313	833	271	-	187
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	47	27	29	42	-	8
.....2012	57	21	37	18	-	12
.....number, 2017	58	30	34	47	-	8
.....2012	65	21	44	20	-	12
Hay balers						
.....farms, 2017	447	207	214	258	1	66
.....2012	512	216	216	223	1	98
.....number, 2017	595	242	286	336	(D)	73
.....2012	749	251	284	299	(D)	131
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	88	126	351	173	5	77
.....number	93	169	565	257	5	103
Tractors						
.....farms	53	94	220	115	1	34
.....number	77	136	406	225	(D)	55
Less than 40 horsepower (PTO)						
.....farms	16	10	38	19	-	2
.....number	19	10	44	24	-	(D)
40 to 99 horsepower (PTO)						
.....farms	28	16	43	46	1	6
.....number	37	16	43	56	(D)	(D)
100 horsepower (PTO) or more						
.....farms	19	77	171	78	-	27
.....number	21	110	319	145	-	46
Grain and bean combines						
.....farms	4	27	83	38	-	19
.....number	4	27	101	48	-	34
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	1	4	9	1	-	1
.....number	(D)	4	11	(D)	-	(D)
Hay balers						
.....farms	31	38	12	23	-	4
.....number	33	38	14	28	-	4
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	601	431	850	545	33	222
.....number	888	1,052	3,163	1,230	60	642

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

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2017	1,133	1,025	1,241	701	842	779
..... 2012	1,163	1,061	1,304	688	977	685
..... \$1,000, 2017	357,601	385,574	180,494	225,799	154,914	48,219
..... 2012	350,617	379,794	171,566	197,637	157,830	33,596
Average per farm dollars, 2017	315,623	376,170	145,442	322,110	183,983	61,899
..... 2012	301,477	357,959	131,569	287,263	161,545	49,045
Farms by value group:						
\$1 to \$9,999 2017	136	135	213	54	166	139
..... 2012	61	85	215	47	170	142
\$10,000 to \$19,999 2017	54	87	181	59	90	113
..... 2012	59	106	198	46	170	114
\$20,000 to \$29,999 2017	53	28	112	29	67	112
..... 2012	87	61	119	44	95	106
\$30,000 to \$49,999 2017	112	81	141	69	94	131
..... 2012	100	107	154	44	83	114
\$50,000 to \$69,999 2017	60	47	114	42	86	76
..... 2012	61	64	146	52	82	57
\$70,000 to \$99,999 2017	73	55	74	53	65	65
..... 2012	68	35	104	43	74	41
\$100,000 to \$199,999 2017	139	131	162	86	83	88
..... 2012	191	136	135	130	131	78
\$200,000 to \$499,999 2017	255	195	161	149	110	50
..... 2012	292	207	128	164	101	32
\$500,000 or more 2017	251	266	83	160	81	5
..... 2012	244	260	105	118	71	1
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2017	912	849	937	583	647	619
..... 2012	951	846	937	598	719	550
..... number, 2017	2,346	2,838	1,862	1,397	1,802	996
..... 2012	2,442	2,933	1,745	1,338	1,961	818
Tractors farms, 2017	935	841	978	583	705	622
..... 2012	975	879	1,065	604	809	571
..... number, 2017	3,791	3,181	2,940	2,294	2,341	1,669
..... 2012	4,029	3,470	3,285	2,183	2,554	1,589
Less than 40 horsepower (PTO) farms, 2017	374	343	453	167	268	380
..... 2012	421	366	528	187	357	380
..... number, 2017	580	537	710	289	431	619
..... 2012	727	592	834	320	544	634
40 to 99 horsepower (PTO) farms, 2017	687	524	637	390	522	462
..... 2012	710	616	769	402	596	416
..... number, 2017	1,159	877	1,070	665	850	793
..... 2012	1,203	1,068	1,357	691	975	753
100 horsepower (PTO) or more farms, 2017	753	653	519	466	435	160
..... 2012	806	697	540	471	472	125
..... number, 2017	2,052	1,767	1,160	1,340	1,060	257
..... 2012	2,099	1,810	1,094	1,172	1,035	202
Grain and bean combines, self-propelled farms, 2017	665	551	406	335	270	55
..... 2012	707	576	407	336	338	56
..... number, 2017	728	636	430	356	382	57
..... 2012	764	640	460	360	473	60
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... 2012	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	35	18	42	49	46	23
..... 2012	31	18	68	35	34	22
..... number, 2017	37	18	43	49	49	28
..... 2012	33	21	73	38	41	26
Hay balers farms, 2017	227	159	373	204	245	392
..... 2012	285	201	418	177	260	364
..... number, 2017	290	196	452	233	319	536
..... 2012	347	266	545	205	343	547
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups farms	241	295	193	190	171	105
..... number	284	413	228	241	234	116
Tractors farms	173	183	102	119	98	86
..... number	278	369	171	188	182	105
Less than 40 horsepower (PTO) farms	15	23	21	13	21	23
..... number	15	26	22	16	27	25
40 to 99 horsepower (PTO) farms	51	41	42	20	41	46
..... number	57	49	47	26	47	50
100 horsepower (PTO) or more farms	139	143	56	90	64	25
..... number	206	294	102	146	108	30
Grain and bean combines farms	91	94	22	59	37	2
..... number	93	104	23	67	50	(D)
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	5	3	1	6	6	2
..... number	7	3	(D)	6	6	(D)
Hay balers farms	23	8	22	41	21	24
..... number	24	8	24	44	21	26
Manufactured prior to 2013:						
Trucks, including pickups farms	822	767	855	526	596	556
..... number	2,062	2,425	1,634	1,156	1,568	880

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

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

Item	Scott	Sherburne	Sibley	Stearns	Steele	Stevens
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	740	501	898	2,951	744	553
.....2012	847	455	949	3,501	796	560
.....\$1,000, 2017	89,060	94,130	254,312	548,519	187,138	160,098
.....2012	97,857	69,754	237,925	614,995	173,233	194,594
Average per farm						
.....dollars, 2017	120,351	187,885	283,199	185,876	251,529	289,508
.....2012	115,534	153,306	250,711	175,663	217,629	347,489
Farms by value group:						
\$1 to \$9,999						
.....2017	76	70	96	327	86	91
.....2012	112	55	101	383	169	69
\$10,000 to \$19,999						
.....2017	115	100	71	268	73	50
.....2012	118	71	60	296	104	89
\$20,000 to \$29,999						
.....2017	67	28	76	262	86	33
.....2012	98	52	53	314	45	40
\$30,000 to \$49,999						
.....2017	88	79	57	298	89	41
.....2012	134	84	91	423	67	38
\$50,000 to \$69,999						
.....2017	108	71	70	259	57	33
.....2012	88	44	77	311	55	40
\$70,000 to \$99,999						
.....2017	68	43	59	229	43	26
.....2012	60	39	75	269	41	17
\$100,000 to \$199,999						
.....2017	96	39	137	518	80	82
.....2012	88	36	130	595	96	45
\$200,000 to \$499,999						
.....2017	82	27	176	469	113	78
.....2012	105	35	211	575	126	74
\$500,000 or more						
.....2017	40	44	156	321	117	119
.....2012	44	39	151	335	93	148
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	576	398	750	2,395	585	410
.....2012	654	368	814	2,802	607	416
.....number, 2017	973	956	1,790	3,914	1,519	1,272
.....2012	1,059	832	1,859	4,405	1,413	1,323
Tractors						
.....farms, 2017	610	403	748	2,536	621	398
.....2012	724	401	851	3,022	673	431
.....number, 2017	1,876	1,260	3,031	9,562	2,214	1,573
.....2012	2,327	1,313	3,522	11,660	2,508	1,633
Less than 40 horsepower (PTO)						
.....farms, 2017	289	228	370	1,291	286	158
.....2012	421	226	440	1,691	379	178
.....number, 2017	444	415	657	2,177	458	241
.....2012	632	423	802	2,847	682	285
40 to 99 horsepower (PTO)						
.....farms, 2017	459	260	526	1,973	456	284
.....2012	527	301	655	2,461	468	327
.....number, 2017	806	512	959	3,559	828	448
.....2012	978	591	1,175	4,684	876	565
100 horsepower (PTO) or more						
.....farms, 2017	295	124	543	1,644	367	304
.....2012	354	145	628	1,908	396	294
.....number, 2017	626	333	1,415	3,826	928	884
.....2012	717	299	1,545	4,129	950	783
Grain and bean combines, self-propelled						
.....farms, 2017	206	90	476	942	275	244
.....2012	249	135	536	1,069	299	224
.....number, 2017	219	104	518	1,010	315	285
.....2012	272	149	581	1,140	340	274
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	26	24	20	245	11	16
.....2012	27	16	36	350	20	10
.....number, 2017	27	25	21	260	11	22
.....2012	31	16	38	369	24	10
Hay balers						
.....farms, 2017	283	142	328	1,411	169	123
.....2012	342	169	363	1,778	205	101
.....number, 2017	362	188	405	1,817	225	164
.....2012	435	215	464	2,414	288	117
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	128	89	195	435	168	142
.....number	140	172	283	530	228	173
Tractors						
.....farms	61	67	106	291	129	85
.....number	104	131	171	472	195	150
Less than 40 horsepower (PTO)						
.....farms	11	31	12	60	22	8
.....number	21	32	12	75	23	8
40 to 99 horsepower (PTO)						
.....farms	29	24	35	105	33	8
.....number	34	45	39	128	39	15
100 horsepower (PTO) or more						
.....farms	30	24	86	173	91	78
.....number	49	54	120	269	133	127
Grain and bean combines						
.....farms	16	8	45	38	51	33
.....number	16	8	45	42	55	34
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	1	1	-	24	1	3
.....number	(D)	(D)	-	24	(D)	3
Hay balers						
.....farms	17	6	30	166	13	10
.....number	28	6	30	177	14	11
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	503	356	686	2,174	513	378
.....number	833	784	1,507	3,384	1,291	1,099

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

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

Item	Swift	Todd	Traverse	Wabasha	Wadena	Waseca
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment farms, 2017	759	1,604	410	809	516	729
..... farms, 2012	801	1,931	458	909	643	805
..... \$1,000, 2017	232,152	178,593	198,518	197,951	45,921	204,115
..... \$1,000, 2012	207,467	179,037	162,889	190,976	47,686	167,235
Average per farm dollars, 2017	305,866	111,342	484,191	244,686	88,995	279,994
..... dollars, 2012	259,010	92,717	355,653	210,094	74,162	207,746
Farms by value group:						
\$1 to \$9,999 farms, 2017	141	191	24	82	110	56
..... farms, 2012	97	257	56	82	106	138
\$10,000 to \$19,999 farms, 2017	75	216	31	69	69	79
..... farms, 2012	134	303	20	78	108	57
\$20,000 to \$29,999 farms, 2017	64	157	35	74	55	74
..... farms, 2012	55	237	30	92	75	64
\$30,000 to \$49,999 farms, 2017	44	233	34	89	75	67
..... farms, 2012	86	248	44	85	114	79
\$50,000 to \$69,999 farms, 2017	58	158	45	40	49	52
..... farms, 2012	61	204	73	74	66	80
\$70,000 to \$99,999 farms, 2017	50	153	14	74	34	67
..... farms, 2012	40	118	25	78	39	44
\$100,000 to \$199,999 farms, 2017	73	235	33	108	69	67
..... farms, 2012	68	342	18	150	87	95
\$200,000 to \$499,999 farms, 2017	130	201	74	165	46	122
..... farms, 2012	134	166	84	155	35	140
\$500,000 or more farms, 2017	124	60	120	108	9	145
..... farms, 2012	126	56	108	115	13	108
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups farms, 2017	543	1,246	344	679	420	574
..... farms, 2012	573	1,509	360	734	494	607
..... number, 2017	1,569	2,128	1,299	1,575	733	1,599
..... number, 2012	1,711	2,480	1,392	1,539	791	1,592
Tractors farms, 2017	581	1,361	339	696	425	592
..... farms, 2012	601	1,664	355	772	536	631
..... number, 2017	2,134	4,515	1,296	2,855	1,249	2,176
..... number, 2012	2,149	5,523	1,278	3,110	1,614	2,398
Less than 40 horsepower (PTO) farms, 2017	244	652	133	288	154	271
..... farms, 2012	263	812	143	380	254	262
..... number, 2017	446	1,084	192	487	253	428
..... number, 2012	469	1,444	232	669	423	469
40 to 99 horsepower (PTO) farms, 2017	357	1,026	174	547	327	413
..... farms, 2012	425	1,332	191	611	421	479
..... number, 2017	587	1,872	271	1,183	646	756
..... number, 2012	699	2,494	315	1,263	829	916
100 horsepower (PTO) or more farms, 2017	407	761	252	486	182	393
..... farms, 2012	399	839	248	486	200	448
..... number, 2017	1,101	1,559	833	1,185	350	992
..... number, 2012	981	1,585	731	1,178	362	1,013
Grain and bean combines, self-propelled farms, 2017	300	456	225	268	103	339
..... farms, 2012	307	546	212	276	127	348
..... number, 2017	329	533	268	286	119	356
..... number, 2012	347	622	251	294	152	374
Cotton pickers and strippers, self-propelled farms, 2017	-	-	-	-	-	-
..... farms, 2012	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-
..... number, 2012	-	-	-	-	-	-
Forage harvesters, self-propelled farms, 2017	32	78	8	66	37	18
..... farms, 2012	35	141	8	75	33	23
..... number, 2017	34	82	9	73	39	24
..... number, 2012	42	157	8	78	33	23
Hay balers farms, 2017	156	824	54	332	263	174
..... farms, 2012	152	1,001	77	386	322	183
..... number, 2017	194	1,042	64	417	344	210
..... number, 2012	210	1,328	89	546	416	214
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups farms	167	200	126	150	72	166
..... number	227	223	210	169	86	204
Tractors farms	106	130	74	122	19	89
..... number	182	192	186	190	34	135
Less than 40 horsepower (PTO) farms	9	25	7	23	4	21
..... number	10	30	8	23	5	22
40 to 99 horsepower (PTO) farms	19	52	19	36	6	28
..... number	23	70	25	51	7	29
100 horsepower (PTO) or more farms	85	64	65	82	12	53
..... number	149	92	153	116	22	84
Grain and bean combines farms	54	19	59	24	4	48
..... number	55	20	62	24	5	49
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	3	7	2	9	-	1
..... number	5	7	(D)	9	-	(D)
Hay balers farms	20	79	10	40	10	9
..... number	23	81	10	46	10	9
Manufactured prior to 2013:						
Trucks, including pickups farms	498	1,157	327	616	391	527
..... number	1,342	1,905	1,089	1,406	647	1,395

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

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

Item	Washington	Watonswan	Wilkin	Winona	Wright	Yellow Medicine
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
.....farms, 2017	612	497	390	1,034	1,338	852
.....2012	602	502	391	1,115	1,463	885
.....\$1,000, 2017	68,502	190,103	172,673	187,970	201,816	235,079
.....2012	65,257	151,075	208,124	198,466	203,371	254,707
Average per farm						
.....dollars, 2017	111,931	382,501	442,751	181,789	150,834	275,914
.....2012	108,401	300,947	532,286	177,997	139,010	287,804
Farms by value group:						
\$1 to \$9,999						
.....2017	99	36	42	140	196	102
.....2012	102	55	23	114	191	117
\$10,000 to \$19,999						
.....2017	95	44	20	103	186	48
.....2012	87	32	36	106	227	85
\$20,000 to \$29,999						
.....2017	68	35	26	75	141	98
.....2012	81	46	30	93	178	60
\$30,000 to \$49,999						
.....2017	66	35	25	95	177	77
.....2012	71	51	25	135	168	72
\$50,000 to \$69,999						
.....2017	68	40	18	119	109	53
.....2012	62	18	17	118	158	55
\$70,000 to \$99,999						
.....2017	50	38	24	65	114	37
.....2012	32	52	18	88	70	47
\$100,000 to \$199,999						
.....2017	69	63	55	159	144	88
.....2012	85	68	40	181	172	104
\$200,000 to \$499,999						
.....2017	69	85	62	192	186	197
.....2012	53	69	69	187	184	155
\$500,000 or more						
.....2017	28	121	118	86	85	152
.....2012	29	111	133	93	115	190
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
.....farms, 2017	501	419	312	837	1,021	647
.....2012	486	407	319	866	1,091	696
.....number, 2017	967	1,232	1,450	1,501	1,856	1,781
.....2012	873	1,137	1,587	1,566	1,946	1,802
Tractors						
.....farms, 2017	500	423	309	885	1,084	664
.....2012	510	423	317	968	1,182	725
.....number, 2017	1,560	1,731	1,326	3,183	3,406	2,306
.....2012	1,525	1,841	1,456	3,701	3,931	2,642
Less than 40 horsepower (PTO)						
.....farms, 2017	327	175	92	360	533	225
.....2012	302	205	110	474	659	300
.....number, 2017	520	306	152	533	811	372
.....2012	537	411	197	752	1,112	488
40 to 99 horsepower (PTO)						
.....farms, 2017	342	320	163	637	832	453
.....2012	373	326	195	750	888	508
.....number, 2017	658	578	249	1,266	1,438	705
.....2012	663	629	303	1,581	1,664	853
100 horsepower (PTO) or more						
.....farms, 2017	167	297	263	564	536	477
.....2012	178	308	259	580	585	496
.....number, 2017	382	847	925	1,384	1,157	1,229
.....2012	325	801	956	1,368	1,155	1,301
Grain and bean combines, self-propelled						
.....farms, 2017	108	262	235	281	371	389
.....2012	104	257	235	293	417	431
.....number, 2017	119	289	327	287	409	440
.....2012	109	275	349	306	450	478
Cotton pickers and strippers, self-propelled						
.....farms, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
.....number, 2017	-	-	-	-	-	-
.....2012	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms, 2017	14	10	5	101	57	30
.....2012	14	16	9	123	75	55
.....number, 2017	14	10	5	111	63	32
.....2012	16	17	10	143	84	55
Hay balers						
.....farms, 2017	193	87	52	456	519	216
.....2012	222	93	47	492	606	217
.....number, 2017	267	115	62	584	665	250
.....2012	298	113	66	668	812	258
2017 INVENTORY						
Manufactured 2013 to 2017:						
Trucks, including pickups						
.....farms	119	121	128	196	231	198
.....number	168	172	175	232	274	240
Tractors						
.....farms	82	94	88	126	146	127
.....number	114	182	176	187	186	208
Less than 40 horsepower (PTO)						
.....farms	34	26	5	22	41	13
.....number	34	27	5	25	41	16
40 to 99 horsepower (PTO)						
.....farms	43	15	15	50	53	28
.....number	47	22	19	53	53	39
100 horsepower (PTO) or more						
.....farms	21	69	76	71	61	105
.....number	33	133	152	109	92	153
Grain and bean combines						
.....farms	10	67	38	16	25	69
.....number	10	67	57	17	25	72
Cotton pickers and strippers						
.....farms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelled						
.....farms	2	-	1	11	4	-
.....number	(D)	-	(D)	11	4	-
Hay balers						
.....farms	12	4	1	48	47	23
.....number	13	4	(D)	48	53	23
Manufactured prior to 2013:						
Trucks, including pickups						
.....farms	438	383	285	754	902	605
.....number	799	1,060	1,275	1,269	1,582	1,541

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

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	54,015	394	260	727	517	
..... number	184,093	1,081	745	2,195	1,369	
Less than 40 horsepower (PTO) farms	23,914	226	137	327	229	
..... number	38,923	344	230	508	328	
40 to 99 horsepower (PTO) farms	38,178	315	185	517	371	
..... number	67,332	561	381	881	640	
100 horsepower (PTO) or more farms	32,694	110	70	339	182	
..... number	77,838	176	134	806	401	
Grain and bean combines farms	21,746	46	56	190	84	
..... number	24,700	47	(D)	241	112	
Cotton pickers and strippers farms	-	-	-	-	-	
..... number	-	-	-	-	-	
Forage harvesters, self-propelled farms	2,613	10	8	43	26	
..... number	2,812	13	(D)	55	28	
Hay balers farms	21,247	222	119	347	264	
..... number	26,838	288	146	461	329	
Item	Benton	Big Stone	Blue Earth	Brown	Carlton	
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	685	334	745	846	439	
..... number	2,444	1,137	2,666	3,391	1,208	
Less than 40 horsepower (PTO) farms	347	116	334	403	250	
..... number	578	205	532	659	416	
40 to 99 horsepower (PTO) farms	518	221	533	643	333	
..... number	899	339	912	1,179	613	
100 horsepower (PTO) or more farms	413	242	502	659	115	
..... number	967	593	1,222	1,553	179	
Grain and bean combines farms	288	159	417	550	32	
..... number	324	193	442	585	32	
Cotton pickers and strippers farms	-	-	-	-	-	
..... number	-	-	-	-	-	
Forage harvesters, self-propelled farms	66	1	22	49	12	
..... number	72	(D)	25	49	(D)	
Hay balers farms	358	98	186	296	296	
..... number	451	113	238	355	406	
Item	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	572	334	468	667	573	349
..... number	2,147	891	1,595	1,889	2,069	984
Less than 40 horsepower (PTO) farms	294	174	178	335	216	156
..... number	476	264	277	560	425	228
40 to 99 horsepower (PTO) farms	449	269	283	471	312	272
..... number	895	472	438	807	548	463
100 horsepower (PTO) or more farms	340	79	334	267	414	160
..... number	776	155	880	522	1,096	293
Grain and bean combines farms	265	22	210	169	300	72
..... number	288	(D)	225	203	396	98
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	45	7	3	18	11	13
..... number	45	8	(D)	(D)	(D)	13
Hay balers farms	287	210	77	274	184	183
..... number	374	262	83	355	223	222

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

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

Item	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	15	578	400	594	445	730
.....number	(D)	2,195	1,191	2,093	1,627	2,479
Less than 40 horsepower (PTO)farms	14	231	226	285	235	361
.....number	(D)	371	410	522	385	653
40 to 99 horsepower (PTO)farms	5	380	295	422	327	540
.....number	(D)	635	578	773	542	905
100 horsepower (PTO) or morefarms	-	473	132	317	283	402
.....number	-	1,189	203	798	700	921
Grain and bean combinesfarms	-	319	43	197	183	288
.....number	-	352	47	211	207	323
Cotton pickers and strippersfarms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	-	27	16	18	17	44
.....number	-	29	(D)	(D)	18	46
Hay balersfarms	5	157	222	184	155	297
.....number	9	179	283	231	194	385
Item	Faribault	Fillmore	Freeborn	Goodhue	Grant	Hennepin
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	654	1,090	804	1,194	348	320
.....number	2,420	3,364	2,839	3,851	1,237	858
Less than 40 horsepower (PTO)farms	226	387	327	454	140	161
.....number	371	572	621	745	272	257
40 to 99 horsepower (PTO)farms	417	814	525	867	223	193
.....number	784	1,439	837	1,495	337	357
100 horsepower (PTO) or morefarms	501	588	552	724	241	132
.....number	1,265	1,353	1,381	1,611	628	244
Grain and bean combinesfarms	402	360	409	376	193	65
.....number	428	383	439	403	220	67
Cotton pickers and strippersfarms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	12	46	28	53	9	17
.....number	(D)	46	(D)	60	(D)	18
Hay balersfarms	92	433	201	430	60	148
.....number	109	527	253	502	90	192
Item	Houston	Hubbard	Isanti	Itasca	Jackson	Kanabec
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	707	301	649	271	594	520
.....number	2,184	754	1,684	765	2,334	1,425
Less than 40 horsepower (PTO)farms	274	155	302	165	236	254
.....number	410	225	459	319	405	398
40 to 99 horsepower (PTO)farms	530	210	490	193	406	403
.....number	1,034	333	743	334	758	696
100 horsepower (PTO) or morefarms	374	97	261	76	462	179
.....number	740	196	482	112	1,171	331
Grain and bean combinesfarms	177	37	142	30	341	97
.....number	199	(D)	167	(D)	367	108
Cotton pickers and strippersfarms	-	-	-	-	-	-
.....number	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	40	16	27	14	17	38
.....number	42	16	(D)	(D)	(D)	39
Hay balersfarms	314	174	336	154	175	298
.....number	404	221	446	219	214	391

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

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

Item	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	841	398	158	661	25	113
..... number	2,794	1,473	480	2,454	79	413
Less than 40 horsepower (PTO) farms	385	128	78	259	23	47
..... number	673	210	139	400	40	74
40 to 99 horsepower (PTO) farms	586	245	119	447	16	88
..... number	1,004	366	233	718	(D)	(D)
100 horsepower (PTO) or more farms	477	316	65	535	2	80
..... number	1,117	897	108	1,336	(D)	(D)
Grain and bean combines farms	308	167	37	388	-	53
..... number	351	224	44	440	-	70
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	49	15	6	8	2	8
..... number	49	(D)	8	10	(D)	(D)
Hay balers farms	306	91	102	154	11	36
..... number	386	118	144	192	(D)	(D)
Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	707	505	714	748	264	774
..... number	2,407	1,874	2,760	2,785	845	2,914
Less than 40 horsepower (PTO) farms	377	175	273	361	94	311
..... number	650	274	462	656	135	455
40 to 99 horsepower (PTO) farms	505	356	488	556	163	438
..... number	937	705	824	1,005	264	753
100 horsepower (PTO) or more farms	399	401	571	446	164	600
..... number	820	895	1,474	1,124	446	1,706
Grain and bean combines farms	313	257	426	315	136	393
..... number	347	278	468	344	180	554
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	33	19	48	38	11	26
..... number	33	21	50	39	13	(D)
Hay balers farms	249	198	262	340	103	187
..... number	302	248	321	426	120	248
Item	Martin	Meeker	Mille Lacs	Morrison	Mower	Murray
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	745	780	564	1,481	874	630
..... number	2,729	2,448	1,759	5,035	3,007	2,522
Less than 40 horsepower (PTO) farms	269	347	264	732	422	264
..... number	421	538	443	1,191	673	394
40 to 99 horsepower (PTO) farms	499	579	430	1,156	592	434
..... number	841	962	733	2,136	993	732
100 horsepower (PTO) or more farms	591	437	248	820	583	488
..... number	1,467	948	583	1,708	1,341	1,396
Grain and bean combines farms	432	311	160	466	391	352
..... number	459	360	190	517	410	384
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	11	32	37	129	49	27
..... number	15	32	(D)	138	(D)	(D)
Hay balers farms	142	306	353	843	249	216
..... number	169	360	459	1,050	328	255

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

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

Item	Nicollet	Nobles	Norman	Olmsted	Otter Tail	Pennington
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	590	719	418	881	1,961	347
number	2,429	2,718	1,728	2,831	6,239	1,266
Less than 40 horsepower (PTO)farms	283	240	139	396	854	151
number	479	376	211	570	1,331	239
40 to 99 horsepower (PTO)farms	442	476	250	604	1,389	238
number	839	818	398	1,145	2,533	400
100 horsepower (PTO) or morefarms	463	583	322	486	1,040	236
number	1,111	1,524	1,119	1,116	2,375	627
Grain and bean combinesfarms	376	382	267	282	699	179
number	387	421	440	308	801	244
Cotton pickers and strippersfarms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	11	35	8	53	119	8
number	(D)	38	(D)	53	131	10
Hay balersfarms	163	182	114	391	967	105
number	207	215	137	475	1,246	127
Item	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	677	468	939	606	23	215
number	2,083	1,577	3,466	2,043	(D)	785
Less than 40 horsepower (PTO)farms	348	164	359	259	14	85
number	556	235	540	393	18	(D)
40 to 99 horsepower (PTO)farms	548	304	537	418	9	157
number	1,076	503	916	719	(D)	(D)
100 horsepower (PTO) or morefarms	253	339	671	372	-	161
number	451	839	2,010	931	-	427
Grain and bean combinesfarms	120	226	439	203	-	111
number	134	248	636	234	-	155
Cotton pickers and strippersfarms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	46	23	20	41	-	7
number	(D)	26	23	(D)	-	(D)
Hay balersfarms	424	173	204	237	1	63
number	562	204	272	308	(D)	69
Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractorsfarms	887	792	942	573	675	583
number	3,513	2,812	2,769	2,106	2,159	1,564
Less than 40 horsepower (PTO)farms	363	325	434	159	248	366
number	565	511	688	273	404	594
40 to 99 horsepower (PTO)farms	646	501	609	380	494	428
number	1,102	828	1,023	639	803	743
100 horsepower (PTO) or morefarms	713	605	497	454	419	143
number	1,846	1,473	1,058	1,194	952	227
Grain and bean combinesfarms	580	462	386	278	244	53
number	635	532	407	289	332	(D)
Cotton pickers and strippersfarms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelledfarms	30	15	41	43	41	21
number	30	15	(D)	43	43	(D)
Hay balersfarms	212	154	361	169	230	375
number	266	188	428	189	298	510

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

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

Item	Scott	Sherburne	Sibley	Stearns	Steele	Stevens
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	583	385	726	2,436	575	393
..... number	1,772	1,129	2,860	9,090	2,019	1,423
Less than 40 horsepower (PTO) farms	280	201	358	1,240	266	150
..... number	423	383	645	2,102	435	233
40 to 99 horsepower (PTO) farms	436	247	499	1,901	430	278
..... number	772	467	920	3,431	789	433
100 horsepower (PTO) or more farms	286	116	522	1,572	334	290
..... number	577	279	1,295	3,557	795	757
Grain and bean combines farms	190	84	440	904	235	215
..... number	203	96	473	968	260	251
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	25	23	20	222	10	13
..... number	(D)	(D)	21	236	(D)	19
Hay balers farms	271	138	302	1,270	156	116
..... number	334	182	375	1,640	211	153
Item	Swift	Todd	Traverse	Wabasha	Wadena	Waseca
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	556	1,307	323	670	419	561
..... number	1,952	4,323	1,110	2,665	1,215	2,041
Less than 40 horsepower (PTO) farms	237	629	127	269	150	257
..... number	436	1,054	184	464	248	406
40 to 99 horsepower (PTO) farms	344	980	158	524	324	393
..... number	564	1,802	246	1,132	639	727
100 horsepower (PTO) or more farms	384	731	237	467	178	374
..... number	952	1,467	680	1,069	328	908
Grain and bean combines farms	247	437	187	246	100	295
..... number	274	513	206	262	114	307
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	29	71	7	57	37	17
..... number	29	75	(D)	64	39	(D)
Hay balers farms	145	761	46	296	254	166
..... number	171	961	54	371	334	201
Item	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
2017 INVENTORY - Con.						
Manufactured prior to 2013: - Con.						
Tractors farms	464	396	287	849	1,041	642
..... number	1,446	1,549	1,150	2,996	3,220	2,098
Less than 40 horsepower (PTO) farms	295	157	87	345	498	217
..... number	486	279	147	508	770	356
40 to 99 horsepower (PTO) farms	307	307	148	603	807	433
..... number	611	556	230	1,213	1,385	666
100 horsepower (PTO) or more farms	163	270	247	552	521	450
..... number	349	714	773	1,275	1,065	1,076
Grain and bean combines farms	99	199	205	265	353	334
..... number	109	222	270	270	384	368
Cotton pickers and strippers farms	-	-	-	-	-	-
..... number	-	-	-	-	-	-
Forage harvesters, self-propelled farms	12	10	4	90	53	30
..... number	(D)	10	(D)	100	59	32
Hay balers farms	186	83	51	417	484	196
..... number	254	111	(D)	536	612	227