

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

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

Item	North Dakota	Adams	Barnes	Benson	Billings	Bottineau	
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment	farms, 2022	25,068	340	739	369	170	719
	2017	26,358	380	749	473	204	682
	\$1,000, 2022	11,288,918	141,530	335,119	203,552	56,850	336,034
	2017	9,907,233	112,887	296,301	181,794	48,370	241,646
Average per farm	dollars, 2022	450,332	416,266	453,476	551,631	334,413	467,363
	2017	375,872	297,071	395,596	384,343	237,105	354,320
Farms by value group:							
\$1 to \$9,999	2022	1,974	34	108	41	9	64
	2017	2,933	61	145	42	26	49
\$10,000 to \$19,999	2022	2,044	17	37	31	6	51
	2017	2,286	34	60	63	23	64
\$20,000 to \$29,999	2022	1,597	21	44	26	8	35
	2017	1,898	34	44	21	12	68
\$30,000 to \$49,999	2022	2,248	30	30	29	18	76
	2017	2,248	47	48	34	21	55
\$50,000 to \$69,999	2022	1,805	30	68	18	14	53
	2017	1,803	45	46	40	12	69
\$70,000 to \$99,999	2022	1,494	17	38	17	3	30
	2017	1,683	27	43	39	6	35
\$100,000 to \$199,999	2022	3,190	67	116	39	27	93
	2017	3,147	33	67	72	41	68
\$200,000 to \$499,999	2022	4,049	44	88	57	49	114
	2017	4,161	35	98	55	32	92
\$500,000 or more	2022	6,667	80	210	111	36	203
	2017	6,199	64	198	107	31	182
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups	farms, 2022	19,570	243	590	324	146	599
	2017	20,565	249	568	356	166	555
	number, 2022	81,912	988	2,349	1,297	608	2,250
	2017	84,187	936	2,196	1,513	639	2,138
Tractors	farms, 2022	19,047	248	587	306	154	556
	2017	19,958	242	562	359	153	524
	number, 2022	72,083	723	2,162	1,211	551	1,945
	2017	75,817	762	2,198	1,347	521	1,794
Less than 40 horsepower (PTO)	farms, 2022	5,262	74	163	55	46	113
	2017	6,074	83	192	62	50	188
	number, 2022	8,044	99	263	84	62	169
	2017	9,690	132	312	90	63	280
40 to 99 horsepower (PTO)	farms, 2022	9,824	160	289	162	81	250
	2017	11,327	135	292	220	105	267
	number, 2022	15,678	214	449	262	146	519
	2017	18,212	180	536	355	179	396
100 horsepower (PTO) or more	farms, 2022	15,319	181	446	249	117	453
	2017	15,773	180	421	273	118	411
	number, 2022	48,361	410	1,450	865	343	1,257
	2017	47,915	450	1,350	902	279	1,118
Grain and bean combines, self-propelled	farms, 2022	10,053	94	327	174	31	318
	2017	10,978	108	313	213	44	319
	number, 2022	14,836	118	505	274	41	509
	2017	15,874	164	482	317	58	444
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-
	2017	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	1,669	37	7	14	58	39
	2017	1,514	36	15	25	28	27
	number, 2022	1,866	39	8	18	71	41
	2017	1,725	36	20	31	31	27
Hay balers	farms, 2022	8,039	126	173	107	99	199
	2017	9,373	147	212	156	111	150
	number, 2022	9,850	162	200	120	135	243
	2017	11,283	174	238	172	126	173
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups	farms	6,658	97	216	110	45	214
	number	10,232	130	407	155	57	276
Tractors	farms	3,608	61	78	65	38	98
	number	6,514	82	138	160	46	128
Less than 40 horsepower (PTO)	farms	546	-	7	2	8	12
	number	601	-	7	(D)	8	12
40 to 99 horsepower (PTO)	farms	786	28	22	16	14	5
	number	892	30	25	(D)	14	5
100 horsepower (PTO) or more	farms	2,681	40	63	59	16	82
	number	5,021	52	106	134	24	111
Grain and bean combines	farms	1,818	21	24	35	1	96
	number	2,468	24	40	60	(D)	135
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	224	1	-	2	18	6
	number	258	(D)	-	(D)	27	6
Hay balers	farms	1,373	34	16	16	36	15
	number	1,532	38	17	16	54	17

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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	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment						
farms, 2022	307	422	709	801	527	423
2017	341	356	785	784	523	419
\$1,000, 2022	91,485	154,684	175,312	481,903	361,581	190,806
2017	86,708	107,999	157,567	436,769	285,943	213,748
Average per farm						
dollars, 2022	297,996	366,551	247,267	601,627	686,111	451,077
2017	254,275	303,368	200,722	557,103	546,736	510,138
Farms by value group:						
\$1 to \$9,999						
2022	9	52	72	83	38	57
2017	44	25	51	32	36	92
\$10,000 to \$19,999						
2022	55	27	89	56	34	22
2017	33	76	84	81	28	4
\$20,000 to \$29,999						
2022	24	45	55	61	7	42
2017	23	38	85	20	31	18
\$30,000 to \$49,999						
2022	35	44	44	55	21	24
2017	39	8	100	74	40	20
\$50,000 to \$69,999						
2022	25	27	79	43	23	25
2017	25	22	74	44	36	23
\$70,000 to \$99,999						
2022	8	41	61	65	15	21
2017	26	27	75	38	14	18
\$100,000 to \$199,999						
2022	28	36	110	86	32	30
2017	47	48	93	67	44	43
\$200,000 to \$499,999						
2022	58	47	121	109	120	90
2017	51	47	150	131	106	78
\$500,000 or more						
2022	65	103	78	243	237	112
2017	53	65	73	297	188	123
SELECTED MACHINERY AND EQUIPMENT						
Trucks, including pickups						
farms, 2022	233	264	605	638	443	303
2017	247	226	684	647	445	320
number, 2022	879	1,400	1,667	2,929	2,341	1,220
2017	898	1,030	1,787	3,024	2,137	1,323
Tractors						
farms, 2022	224	250	576	600	431	291
2017	249	206	652	650	432	316
number, 2022	736	1,108	1,615	2,548	1,931	1,197
2017	723	850	1,809	2,640	2,019	1,394
Less than 40 horsepower (PTO)						
farms, 2022	34	74	183	255	78	62
2017	53	51	229	263	115	82
number, 2022	42	115	235	345	109	90
2017	67	85	301	388	176	159
40 to 99 horsepower (PTO)						
farms, 2022	105	136	327	353	147	135
2017	131	120	387	353	187	159
number, 2022	166	222	522	502	216	228
2017	192	200	588	530	350	256
100 horsepower (PTO) or more						
farms, 2022	190	226	364	470	402	238
2017	193	175	354	519	361	279
number, 2022	528	771	858	1,701	1,606	879
2017	464	565	920	1,722	1,493	979
Grain and bean combines, self-propelled						
farms, 2022	60	188	122	394	378	176
2017	76	150	155	451	350	188
number, 2022	79	319	193	619	604	248
2017	95	225	199	703	589	283
Cotton pickers and strippers, self-propelled						
farms, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-
2017	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms, 2022	41	23	53	11	6	8
2017	64	14	47	13	-	11
number, 2022	42	34	68	11	6	(D)
2017	66	17	57	13	-	13
Hay balers						
farms, 2022	160	82	323	105	29	127
2017	172	89	330	126	50	159
number, 2022	199	113	417	144	38	149
2017	203	120	421	161	55	185
2022 INVENTORY						
Manufactured 2017 to 2022:						
Trucks, including pickups						
farms	71	81	174	266	222	119
number	100	119	221	380	420	167
Tractors						
farms	37	42	98	129	100	62
number	72	83	159	254	173	96
Less than 40 horsepower (PTO)						
farms	3	3	23	35	11	4
number	7	(D)	23	35	13	4
40 to 99 horsepower (PTO)						
farms	12	1	43	24	6	7
number	15	(D)	46	30	6	7
100 horsepower (PTO) or more						
farms	34	38	51	98	90	51
number	50	77	90	189	154	85
Grain and bean combines						
farms	7	24	23	89	87	23
number	7	31	47	119	105	23
Cotton pickers and strippers						
farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled						
farms	4	1	4	-	-	1
number	4	(D)	4	-	-	(D)
Hay balers						
farms	39	11	46	9	2	13
number	49	18	56	9	(D)	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	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 2022	418	500	263	510	235	249	956
	2017	416	524	291	514	230	287	889
	\$1,000, 2022	168,207	195,528	136,022	235,467	152,533	68,800	376,032
	2017	149,024	155,816	90,966	183,671	140,231	89,965	319,873
Average per farm	dollars, 2022	402,410	391,056	517,193	461,699	649,074	276,307	393,339
	2017	358,232	297,360	312,599	357,337	609,701	313,468	359,812
Farms by value group:								
\$1 to \$9,999	2022	46	27	40	13	7	11	101
	2017	39	45	36	42	6	40	169
\$10,000 to \$19,999	2022	52	4	32	50	12	14	112
	2017	44	35	10	36	10	18	136
\$20,000 to \$29,999	2022	26	39	11	45	5	13	54
	2017	32	42	40	17	24	30	33
\$30,000 to \$49,999	2022	25	20	7	47	32	41	79
	2017	38	27	25	25	20	23	73
\$50,000 to \$69,999	2022	20	17	17	28	22	14	62
	2017	32	51	14	51	10	33	46
\$70,000 to \$99,999	2022	14	31	25	20	14	23	71
	2017	15	27	26	32	7	8	35
\$100,000 to \$199,999	2022	69	112	43	92	22	33	142
	2017	28	83	41	70	11	41	105
\$200,000 to \$499,999	2022	60	130	25	63	35	70	147
	2017	81	120	50	117	42	53	112
\$500,000 or more	2022	106	120	63	152	86	30	188
	2017	107	94	49	124	100	41	180
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups	farms, 2022	323	457	209	416	194	195	640
	2017	265	445	224	433	192	228	580
	number, 2022	1,646	1,664	745	1,503	974	863	2,829
	2017	1,355	1,561	890	1,584	1,007	906	2,553
Tractors	farms, 2022	298	424	188	403	175	179	683
	2017	267	435	208	424	183	211	581
	number, 2022	1,217	1,372	744	1,552	675	498	2,377
	2017	1,018	1,405	918	1,558	755	623	2,242
Less than 40 horsepower (PTO)	farms, 2022	78	79	51	102	64	30	218
	2017	74	106	77	122	47	65	190
	number, 2022	230	126	86	178	86	48	315
	2017	112	165	169	172	80	103	261
40 to 99 horsepower (PTO)	farms, 2022	115	239	84	200	73	85	268
	2017	163	267	119	262	83	125	268
	number, 2022	213	368	132	333	102	101	368
	2017	258	407	185	413	139	158	365
100 horsepower (PTO) or more	farms, 2022	266	348	161	325	145	146	493
	2017	240	355	162	358	160	158	473
	number, 2022	774	878	526	1,041	487	349	1,694
	2017	648	833	564	973	536	362	1,616
Grain and bean combines, self-propelled	farms, 2022	211	133	104	230	107	43	371
	2017	203	179	123	240	133	80	345
	number, 2022	327	173	148	325	164	65	510
	2017	291	243	203	305	189	101	532
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	10	121	19	58	4	49	12
	2017	24	65	10	53	12	44	16
	number, 2022	10	141	19	77	4	52	12
	2017	26	76	10	59	14	45	18
Hay balers	farms, 2022	93	305	93	246	58	122	118
	2017	118	302	131	295	61	123	141
	number, 2022	113	357	114	293	71	151	137
	2017	143	353	159	331	70	143	178
2022 INVENTORY								
Manufactured 2017 to 2022:								
Trucks, including pickups	farms	84	134	75	118	84	63	191
	number	101	185	97	174	109	93	291
Tractors	farms	27	72	39	84	40	26	142
	number	33	148	87	132	73	37	236
Less than 40 horsepower (PTO)	farms	12	7	5	7	11	5	35
	number	12	12	5	8	11	5	35
40 to 99 horsepower (PTO)	farms	6	19	14	21	6	9	25
	number	6	24	14	21	10	9	26
100 horsepower (PTO) or more	farms	11	60	24	56	26	17	89
	number	15	112	68	103	52	23	175
Grain and bean combines	farms	40	12	16	22	36	13	36
	number	44	16	31	28	44	(D)	50
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	1	18	-	2	-	14	2
	number	(D)	21	-	(D)	-	14	(D)
Hay balers	farms	9	77	17	24	12	30	23
	number	10	82	19	34	12	32	23

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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	Grant	Griggs	Hettinger	Kidder	LaMoure	Logan	McHenry
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms, 2022	450	347	437	356	543	285	664
..... farms, 2017	412	393	482	476	571	351	749
..... \$1,000, 2022	164,455	138,674	177,138	169,835	303,882	125,778	223,499
..... \$1,000, 2017	108,857	133,565	127,454	125,964	238,487	114,472	180,593
Average per farm							
..... dollars, 2022	365,455	399,638	405,350	477,065	559,636	441,325	336,595
..... dollars, 2017	264,216	339,861	264,427	264,631	417,666	326,130	241,112
Farms by value group:							
\$1 to \$9,999							
..... 2022	41	25	36	27	30	20	61
..... 2017	47	47	64	36	55	32	76
\$10,000 to \$19,999							
..... 2022	24	15	75	10	50	27	34
..... 2017	25	36	42	35	38	21	69
\$20,000 to \$29,999							
..... 2022	7	34	19	22	32	14	36
..... 2017	20	41	67	23	18	19	80
\$30,000 to \$49,999							
..... 2022	44	66	52	20	37	24	83
..... 2017	44	38	34	47	52	45	88
\$50,000 to \$69,999							
..... 2022	53	32	22	18	46	22	37
..... 2017	34	18	37	45	49	22	42
\$70,000 to \$99,999							
..... 2022	23	15	25	14	28	11	57
..... 2017	30	17	27	43	33	19	78
\$100,000 to \$199,999							
..... 2022	73	61	42	41	81	42	95
..... 2017	61	63	83	60	53	49	105
\$200,000 to \$499,999							
..... 2022	77	41	61	103	68	65	120
..... 2017	85	47	55	116	115	66	109
\$500,000 or more							
..... 2022	108	58	105	101	171	60	141
..... 2017	66	86	73	71	158	78	102
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
..... farms, 2022	367	238	266	273	453	229	545
..... farms, 2017	327	290	332	370	470	291	559
..... number, 2022	1,429	907	1,191	1,289	1,845	899	1,973
..... number, 2017	1,347	1,091	1,272	1,478	1,976	1,042	2,079
Tractors							
..... farms, 2022	374	232	265	275	440	237	514
..... farms, 2017	320	287	297	369	471	284	524
..... number, 2022	1,351	902	971	1,313	1,743	870	1,970
..... number, 2017	1,284	1,077	998	1,580	1,767	1,179	1,898
Less than 40 horsepower (PTO)							
..... farms, 2022	101	100	57	55	128	43	150
..... farms, 2017	102	98	105	79	101	85	171
..... number, 2022	123	170	80	108	191	82	242
..... number, 2017	166	151	127	145	168	212	229
40 to 99 horsepower (PTO)							
..... farms, 2022	207	127	192	150	243	123	302
..... farms, 2017	200	153	182	239	261	171	331
..... number, 2022	282	190	270	306	432	210	503
..... number, 2017	353	220	281	502	461	268	547
100 horsepower (PTO) or more							
..... farms, 2022	291	163	209	249	363	181	426
..... farms, 2017	260	231	242	287	385	239	411
..... number, 2022	946	542	621	899	1,120	578	1,225
..... number, 2017	765	706	590	933	1,138	699	1,122
Grain and bean combines, self-propelled							
..... farms, 2022	158	91	150	153	244	110	186
..... farms, 2017	136	143	176	188	301	144	180
..... number, 2022	186	135	208	231	376	157	264
..... number, 2017	179	203	226	248	421	191	259
Cotton pickers and strippers, self-propelled							
..... farms, 2022	-	-	-	-	-	-	-
..... farms, 2017	-	-	-	-	-	-	-
..... number, 2022	-	-	-	-	-	-	-
..... number, 2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms, 2022	53	13	19	27	14	32	45
..... farms, 2017	56	12	18	27	30	25	53
..... number, 2022	53	13	19	27	14	36	45
..... number, 2017	66	17	18	30	30	27	70
Hay balers							
..... farms, 2022	217	72	129	188	184	137	303
..... farms, 2017	239	104	149	257	207	201	334
..... number, 2022	292	79	160	252	233	169	355
..... number, 2017	303	132	189	344	236	235	388
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups							
..... farms	127	74	91	88	179	63	180
..... number	216	121	123	162	261	122	234
Tractors							
..... farms	118	38	46	57	60	56	83
..... number	244	88	72	150	112	118	112
Less than 40 horsepower (PTO)							
..... farms	9	12	9	2	11	4	20
..... number	9	12	9	(D)	11	16	20
40 to 99 horsepower (PTO)							
..... farms	59	6	6	4	15	9	6
..... number	59	6	8	(D)	15	15	8
100 horsepower (PTO) or more							
..... farms	65	28	32	55	45	48	60
..... number	176	70	55	144	86	87	84
Grain and bean combines							
..... farms	27	30	15	32	32	24	34
..... number	30	39	21	73	44	42	47
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	4	-	3	11	-	2	-
..... number	4	-	3	11	-	(D)	-
Hay balers							
..... farms	56	8	33	48	15	33	58
..... number	63	8	33	54	15	33	59

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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	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 2022	291	576	742	296	688	512	459
	2017	362	539	762	317	781	584	489
	\$1,000, 2022	132,017	272,670	311,795	84,322	232,343	277,904	185,865
	2017	99,791	200,521	249,534	92,463	215,299	242,503	167,088
Average per farm	dollars, 2022	453,666	473,385	420,209	284,870	337,708	542,781	404,935
	2017	275,666	372,024	327,473	291,683	275,670	415,245	341,693
Farms by value group:								
\$1 to \$9,999	2022	26	50	32	11	43	28	41
	2017	35	10	62	19	43	52	59
\$10,000 to \$19,999	2022	16	23	62	21	21	17	52
	2017	51	13	126	14	63	23	68
\$20,000 to \$29,999	2022	26	39	70	18	35	28	43
	2017	18	32	58	3	60	31	77
\$30,000 to \$49,999	2022	22	28	90	19	78	34	50
	2017	37	53	58	58	98	70	71
\$50,000 to \$69,999	2022	18	38	63	30	75	26	54
	2017	31	44	76	25	55	36	26
\$70,000 to \$99,999	2022	9	20	67	20	60	40	19
	2017	15	26	42	41	58	41	20
\$100,000 to \$199,999	2022	29	84	61	79	106	55	36
	2017	63	99	85	51	130	80	19
\$200,000 to \$499,999	2022	64	117	104	43	130	117	48
	2017	56	134	81	45	144	97	40
\$500,000 or more	2022	81	177	193	55	140	167	116
	2017	56	128	174	61	130	154	109
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups	farms, 2022	232	492	577	273	629	409	260
	2017	273	476	623	282	700	471	308
	number, 2022	1,058	2,280	2,292	972	2,488	1,887	1,138
	2017	949	1,968	2,343	1,083	2,583	1,933	1,279
Tractors	farms, 2022	216	459	560	270	597	408	267
	2017	278	450	587	274	668	446	304
	number, 2022	992	1,614	1,975	1,017	2,336	1,423	1,150
	2017	1,113	1,541	2,085	951	2,506	1,501	1,228
Less than 40 horsepower (PTO)	farms, 2022	42	113	194	97	180	82	94
	2017	73	125	226	106	229	73	107
	number, 2022	51	155	277	194	281	99	141
	2017	137	160	338	146	391	97	186
40 to 99 horsepower (PTO)	farms, 2022	114	213	342	150	362	185	122
	2017	190	257	349	185	423	232	146
	number, 2022	214	323	540	284	684	291	191
	2017	337	384	570	295	779	363	246
100 horsepower (PTO) or more	farms, 2022	184	410	411	225	449	368	223
	2017	222	367	428	207	493	389	222
	number, 2022	727	1,136	1,158	539	1,371	1,033	818
	2017	639	997	1,177	510	1,336	1,041	796
Grain and bean combines, self-propelled	farms, 2022	110	194	273	73	250	248	169
	2017	118	173	308	94	275	245	172
	number, 2022	170	245	380	92	366	353	278
	2017	175	220	443	122	384	334	259
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	24	143	37	67	69	39	5
	2017	38	102	34	42	57	41	5
	number, 2022	29	162	51	70	72	40	5
	2017	42	108	34	45	67	51	(D)
Hay balers	farms, 2022	146	287	256	180	421	206	82
	2017	210	279	287	195	461	260	81
	number, 2022	170	342	319	212	515	245	97
	2017	241	334	332	250	564	320	108
2022 INVENTORY								
Manufactured 2017 to 2022:								
Trucks, including pickups	farms	70	235	167	55	157	150	86
	number	114	387	236	73	209	209	123
Tractors	farms	28	90	87	47	72	100	32
	number	38	166	139	61	116	136	52
Less than 40 horsepower (PTO)	farms	6	22	22	2	3	19	2
	number	6	24	22	(D)	3	20	(D)
40 to 99 horsepower (PTO)	farms	-	31	21	15	20	20	7
	number	-	35	22	(D)	21	27	(D)
100 horsepower (PTO) or more	farms	22	56	50	32	52	70	23
	number	32	107	95	(D)	92	89	43
Grain and bean combines	farms	5	54	60	1	15	42	28
	number	5	54	81	(D)	22	55	34
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	1	29	8	14	11	-	-
	number	(D)	35	16	14	11	-	-
Hay balers	farms	39	65	29	26	60	56	9
	number	39	74	41	28	68	58	10

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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	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
farms, 2022	215	482	350	512	502	253	894
2017	234	481	446	515	507	269	846
\$1,000, 2022	80,334	316,905	140,046	232,820	189,325	166,577	483,246
2017	68,490	247,381	150,482	244,188	175,286	180,969	395,780
Average per farm							
dollars, 2022	373,648	657,479	400,132	454,727	377,142	658,406	540,544
2017	292,694	514,306	337,405	474,152	345,733	672,748	467,825
Farms by value group:							
\$1 to \$9,999							
2022	7	27	27	83	79	8	18
2017	14	73	70	64	113	13	129
\$10,000 to \$19,999							
2022	6	34	36	42	86	23	49
2017	12	30	27	88	38	14	65
\$20,000 to \$29,999							
2022	11	22	13	62	19	4	66
2017	16	24	45	23	26	27	53
\$30,000 to \$49,999							
2022	18	25	33	39	27	19	108
2017	22	25	34	34	26	6	41
\$50,000 to \$69,999							
2022	8	17	27	50	43	12	88
2017	16	26	12	26	22	6	38
\$70,000 to \$99,999							
2022	17	30	21	27	27	14	40
2017	34	54	33	44	29	13	46
\$100,000 to \$199,999							
2022	33	99	37	43	35	18	104
2017	49	29	51	26	56	25	90
\$200,000 to \$499,999							
2022	70	50	61	36	68	49	159
2017	37	72	66	47	79	40	131
\$500,000 or more							
2022	45	178	95	130	118	106	262
2017	34	148	108	163	118	125	253
SELECTED MACHINERY AND EQUIPMENT							
Trucks, including pickups							
farms, 2022	195	389	278	314	358	209	714
2017	212	373	336	348	378	238	646
number, 2022	769	2,045	1,044	1,219	1,370	1,116	3,105
2017	704	2,039	1,320	1,388	1,448	1,183	3,029
Tractors							
farms, 2022	198	390	262	314	341	219	704
2017	217	358	324	339	367	244	647
number, 2022	802	1,508	1,049	1,239	1,320	792	3,004
2017	769	1,572	1,131	1,336	1,415	936	2,970
Less than 40 horsepower (PTO)							
farms, 2022	63	104	57	85	110	44	226
2017	77	102	108	95	94	75	250
number, 2022	85	157	98	153	179	53	365
2017	111	161	162	123	147	108	432
40 to 99 horsepower (PTO)							
farms, 2022	127	169	146	192	147	93	402
2017	141	175	171	180	203	133	404
number, 2022	225	230	268	264	237	121	704
2017	221	289	274	273	315	200	641
100 horsepower (PTO) or more							
farms, 2022	174	309	250	240	253	201	568
2017	175	309	264	270	282	211	547
number, 2022	492	1,121	683	822	904	618	1,935
2017	437	1,122	695	940	953	628	1,897
Grain and bean combines, self-propelled							
farms, 2022	61	236	166	179	158	158	420
2017	81	249	193	213	204	203	432
number, 2022	73	372	228	285	209	217	587
2017	111	371	252	343	275	275	540
Cotton pickers and strippers, self-propelled							
farms, 2022	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
number, 2022	-	-	-	-	-	-	-
2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
farms, 2022	33	4	13	8	27	9	3
2017	29	5	13	9	42	15	14
number, 2022	35	8	15	8	30	9	3
2017	38	5	13	9	52	16	15
Hay balers							
farms, 2022	167	50	125	73	144	39	197
2017	167	60	135	85	187	65	192
number, 2022	205	57	144	82	166	48	236
2017	200	71	140	96	226	77	230
2022 INVENTORY							
Manufactured 2017 to 2022:							
Trucks, including pickups							
farms	64	180	79	117	95	105	215
number	91	333	98	191	182	172	346
Tractors							
farms	24	129	42	55	63	37	156
number	31	296	111	108	123	54	291
Less than 40 horsepower (PTO)							
farms	-	18	-	6	7	2	29
number	-	20	-	6	7	(D)	37
40 to 99 horsepower (PTO)							
farms	5	22	12	12	15	8	43
number	5	26	21	12	17	(D)	54
100 horsepower (PTO) or more							
farms	19	106	41	46	41	34	111
number	26	250	90	90	99	43	200
Grain and bean combines							
farms	13	54	31	47	28	27	108
number	15	81	38	69	31	37	132
Cotton pickers and strippers							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
farms	8	-	4	-	8	-	-
number	8	-	4	-	8	-	-
Hay balers							
farms	20	6	22	3	29	4	40
number	23	6	23	3	29	4	42

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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	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 2022	422	470	275	153	197	615	293
	2017	453	501	260	187	215	678	358
	\$1,000, 2022	162,591	181,081	111,222	66,336	87,844	197,044	195,630
	2017	148,215	200,127	81,831	73,069	89,908	150,637	187,972
Average per farm	dollars, 2022	385,286	385,279	404,443	433,566	445,910	320,397	667,681
	2017	327,186	399,455	314,736	390,741	418,177	222,178	525,062
Farms by value group:								
\$1 to \$9,999	2022	27	8	27	16	20	53	17
	2017	74	102	19	16	9	83	70
\$10,000 to \$19,999	2022	22	67	27	4	13	37	23
	2017	45	17	16	16	19	67	25
\$20,000 to \$29,999	2022	33	53	19	5	4	42	19
	2017	38	47	12	28	28	40	20
\$30,000 to \$49,999	2022	53	59	21	10	18	43	38
	2017	36	30	26	2	14	70	23
\$50,000 to \$69,999	2022	21	33	5	6	17	49	22
	2017	28	34	24	6	16	56	23
\$70,000 to \$99,999	2022	30	33	27	18	11	58	9
	2017	23	35	19	13	6	50	24
\$100,000 to \$199,999	2022	59	40	46	22	21	102	27
	2017	39	34	41	40	47	134	20
\$200,000 to \$499,999	2022	83	44	41	37	31	97	40
	2017	76	73	57	28	34	101	52
\$500,000 or more	2022	94	133	62	35	62	134	98
	2017	94	129	46	38	42	77	101
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups	farms, 2022	330	336	225	125	166	541	198
	2017	350	363	220	151	165	557	252
	number, 2022	1,312	1,461	847	516	717	1,860	1,053
	2017	1,394	1,546	998	535	755	1,734	1,143
Tractors	farms, 2022	311	313	225	130	161	547	197
	2017	356	350	213	141	139	527	226
	number, 2022	1,140	1,365	861	470	625	1,757	881
	2017	1,224	1,636	1,051	470	554	1,726	916
Less than 40 horsepower (PTO)	farms, 2022	53	103	59	36	62	213	57
	2017	85	109	53	29	48	215	56
	number, 2022	65	190	85	45	78	304	82
	2017	140	219	133	31	74	325	89
40 to 99 horsepower (PTO)	farms, 2022	173	160	106	65	85	372	96
	2017	227	204	120	97	96	345	103
	number, 2022	311	309	173	106	114	507	132
	2017	346	384	225	156	143	538	152
100 horsepower (PTO) or more	farms, 2022	249	252	186	113	144	361	160
	2017	250	286	180	103	114	341	202
	number, 2022	764	866	603	319	433	946	667
	2017	738	1,033	693	283	337	863	675
Grain and bean combines, self-propelled	farms, 2022	160	190	120	50	80	199	145
	2017	166	219	133	45	69	214	191
	number, 2022	253	269	210	67	113	247	197
	2017	263	285	229	49	102	259	250
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	35	14	8	16	60	140	4
	2017	30	8	11	20	35	80	2
	number, 2022	41	15	12	17	63	154	4
	2017	35	12	20	21	41	100	(D)
Hay balers	farms, 2022	149	79	118	90	111	330	24
	2017	202	111	113	104	122	344	31
	number, 2022	201	91	148	127	133	377	28
	2017	264	137	141	135	151	397	42
2022 INVENTORY								
Manufactured 2017 to 2022:								
Trucks, including pickups	farms	98	122	71	34	47	93	75
	number	137	155	102	51	72	162	134
Tractors	farms	37	56	36	17	44	65	62
	number	72	76	64	29	74	87	127
Less than 40 horsepower (PTO)	farms	2	2	-	-	5	11	11
	(D) number	(D)	(D)	-	-	(D)	17	12
40 to 99 horsepower (PTO)	farms	4	8	8	1	1	20	25
	(D) number	(D)	(D)	13	(D)	(D)	20	25
100 horsepower (PTO) or more	farms	35	47	29	16	43	44	35
	number	62	66	51	(D)	68	50	90
Grain and bean combines	farms	20	32	13	4	11	20	30
	number	22	39	27	6	20	34	38
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	7	-	-	3	13	13	-
	number	7	-	-	4	13	13	-
Hay balers	farms	13	6	37	35	33	37	6
	number	16	6	43	39	37	41	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	Stutsman	Towner	Trall	Walsh	Ward	Wells	Williams	
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms, 2022	829	377	465	850	634	438	539
	2017	939	454	415	763	718	435	569
	\$1,000, 2022	366,708	181,051	261,018	327,831	309,602	287,166	282,919
	2017	347,531	181,257	245,793	340,391	268,328	273,594	260,132
Average per farm	dollars, 2022	442,349	480,242	561,328	385,683	488,332	655,630	524,896
	2017	370,108	399,244	592,272	446,123	373,715	628,953	457,175
Farms by value group:								
\$1 to \$9,999	2022	50	10	17	110	34	19	34
	2017	130	56	62	109	38	42	30
\$10,000 to \$19,999	2022	107	57	50	129	27	28	29
	2017	76	48	11	94	54	14	47
\$20,000 to \$29,999	2022	50	21	18	92	28	15	17
	2017	53	33	24	77	49	21	55
\$30,000 to \$49,999	2022	90	28	53	86	66	60	50
	2017	78	32	12	89	57	43	38
\$50,000 to \$69,999	2022	66	29	28	67	30	37	31
	2017	56	16	37	24	42	35	47
\$70,000 to \$99,999	2022	39	9	23	29	62	20	28
	2017	75	21	16	34	64	26	36
\$100,000 to \$199,999	2022	112	25	35	72	63	64	71
	2017	139	43	23	57	115	41	45
\$200,000 to \$499,999	2022	92	60	81	86	122	56	101
	2017	137	79	55	81	112	69	95
\$500,000 or more	2022	223	138	160	179	202	139	178
	2017	195	126	175	198	187	144	176
SELECTED MACHINERY AND EQUIPMENT								
Trucks, including pickups	farms, 2022	608	281	380	502	553	361	442
	2017	761	329	337	508	634	359	446
	number, 2022	2,371	1,212	1,613	2,431	2,391	1,631	2,029
	2017	2,832	1,368	1,669	2,798	2,788	1,577	2,039
Tractors	farms, 2022	592	277	320	530	541	338	450
	2017	757	326	345	500	598	337	434
	number, 2022	2,308	1,016	1,304	2,002	1,804	1,387	1,660
	2017	2,936	1,172	1,420	2,127	2,197	1,486	1,489
Less than 40 horsepower (PTO)	farms, 2022	148	38	101	158	126	88	136
	2017	196	71	129	147	172	92	142
	number, 2022	239	66	136	228	181	131	248
	2017	457	98	187	216	332	161	216
40 to 99 horsepower (PTO)	farms, 2022	334	107	126	246	269	163	205
	2017	441	163	167	264	345	189	197
	number, 2022	534	157	178	363	382	242	338
	2017	763	215	266	432	506	273	307
100 horsepower (PTO) or more	farms, 2022	502	243	279	388	437	273	365
	2017	608	277	277	402	464	291	347
	number, 2022	1,535	793	990	1,411	1,241	1,014	1,074
	2017	1,716	859	967	1,479	1,359	1,052	966
Grain and bean combines, self-propelled	farms, 2022	333	212	212	300	319	222	263
	2017	359	230	246	325	373	248	262
	number, 2022	496	344	293	486	504	341	383
	2017	563	372	325	547	585	384	407
Cotton pickers and strippers, self-propelled	farms, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
	number, 2022	-	-	-	-	-	-	-
	2017	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms, 2022	25	11	1	-	30	6	65
	2017	45	4	5	9	44	11	39
	number, 2022	27	11	(D)	-	39	6	71
	2017	46	4	5	14	53	12	43
Hay balers	farms, 2022	257	40	68	90	203	126	186
	2017	380	95	61	113	281	200	188
	number, 2022	314	56	81	109	248	163	240
	2017	444	126	75	141	351	236	222
2022 INVENTORY								
Manufactured 2017 to 2022:								
Trucks, including pickups	farms	192	114	140	211	170	138	212
	number	256	214	233	366	264	264	337
Tractors	farms	122	42	91	103	68	86	121
	number	193	85	232	204	91	188	237
Less than 40 horsepower (PTO)	farms	-	4	18	27	17	20	34
	number	-	4	21	27	17	24	34
40 to 99 horsepower (PTO)	farms	34	5	17	10	10	13	16
	number	38	5	19	15	10	13	16
100 horsepower (PTO) or more	farms	91	37	80	73	46	71	93
	number	155	76	192	162	64	151	187
Grain and bean combines	farms	39	27	48	41	74	55	92
	number	47	41	60	62	90	66	130
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Forage harvesters, self-propelled	farms	3	-	-	-	1	-	7
	number	3	-	-	-	(D)	-	13
Hay balers	farms	40	3	21	2	14	19	19
	number	40	4	23	(D)	14	26	19

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

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

Item	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
2022 INVENTORY - Con.							
Manufactured prior to 2017:							
Trucks, including pickups							
..... farms	219	465	553	252	593	391	232
..... number	944	1,893	2,056	899	2,279	1,678	1,015
Tractors							
..... farms	212	428	536	253	577	394	258
..... number	954	1,448	1,836	956	2,220	1,287	1,098
Less than 40 horsepower (PTO)							
..... farms	36	105	179	95	177	66	92
..... number	45	131	255	(D)	278	79	(D)
40 to 99 horsepower (PTO)							
..... farms	114	188	326	138	346	169	115
..... number	214	288	518	(D)	663	264	(D)
100 horsepower (PTO) or more							
..... farms	182	386	395	216	440	353	217
..... number	695	1,029	1,063	(D)	1,279	944	775
Grain and bean combines							
..... farms	108	144	234	72	236	220	158
..... number	165	191	299	(D)	344	298	244
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	23	117	29	53	58	39	5
..... number	(D)	127	35	56	61	40	5
Hay balers							
..... farms	111	233	232	159	370	165	73
..... number	131	268	278	184	447	187	87
Item	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
2022 INVENTORY - Con.							
Manufactured prior to 2017:							
Trucks, including pickups							
..... farms	186	367	256	282	331	193	675
..... number	678	1,712	946	1,028	1,188	944	2,759
Tractors							
..... farms	192	349	242	299	317	214	663
..... number	771	1,212	938	1,131	1,197	738	2,713
Less than 40 horsepower (PTO)							
..... farms	63	88	57	80	105	43	203
..... number	85	137	98	147	172	(D)	328
40 to 99 horsepower (PTO)							
..... farms	122	156	137	180	142	85	369
..... number	220	204	247	252	220	(D)	650
100 horsepower (PTO) or more							
..... farms	170	280	221	227	227	191	542
..... number	466	871	593	732	805	575	1,735
Grain and bean combines							
..... farms	52	199	140	137	142	131	348
..... number	58	291	190	216	178	180	455
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	25	4	9	8	19	9	3
..... number	27	8	11	8	22	9	3
Hay balers							
..... farms	155	45	110	71	116	35	164
..... number	182	51	121	79	137	44	194
Item	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele
2022 INVENTORY - Con.							
Manufactured prior to 2017:							
Trucks, including pickups							
..... farms	312	306	213	117	162	518	183
..... number	1,175	1,306	745	465	645	1,698	919
Tractors							
..... farms	300	299	218	128	152	532	175
..... number	1,068	1,289	797	441	551	1,670	754
Less than 40 horsepower (PTO)							
..... farms	51	103	59	36	57	202	47
..... number	(D)	(D)	85	45	(D)	287	70
40 to 99 horsepower (PTO)							
..... farms	169	154	98	65	84	362	76
..... number	(D)	(D)	160	(D)	(D)	487	107
100 horsepower (PTO) or more							
..... farms	238	243	182	111	134	355	156
..... number	702	800	552	(D)	365	896	577
Grain and bean combines							
..... farms	145	175	109	46	69	179	119
..... number	231	230	183	61	93	213	159
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	28	14	8	13	47	127	4
..... number	34	15	12	13	50	141	4
Hay balers							
..... farms	142	75	93	66	87	293	19
..... number	185	85	105	88	96	336	22
Item	Stutsman	Towner	Trails	Walsh	Ward	Wells	Williams
2022 INVENTORY - Con.							
Manufactured prior to 2017:							
Trucks, including pickups							
..... farms	564	259	335	447	529	323	406
..... number	2,115	998	1,380	2,065	2,127	1,367	1,692
Tractors							
..... farms	575	268	264	501	526	310	415
..... number	2,115	931	1,072	1,798	1,713	1,199	1,423
Less than 40 horsepower (PTO)							
..... farms	148	34	83	139	112	69	108
..... number	239	62	115	201	164	107	214
40 to 99 horsepower (PTO)							
..... farms	313	102	109	239	261	150	198
..... number	496	152	159	348	372	229	322
100 horsepower (PTO) or more							
..... farms	487	237	231	369	428	257	328
..... number	1,380	717	798	1,249	1,177	863	887
Grain and bean combines							
..... farms	311	194	168	265	261	190	192
..... number	449	303	233	424	414	275	253
Cotton pickers and strippers							
..... farms	-	-	-	-	-	-	-
..... number	-	-	-	-	-	-	-
Forage harvesters, self-propelled							
..... farms	22	11	1	-	29	6	58
..... number	24	11	(D)	-	(D)	6	58
Hay balers							
..... farms	221	37	51	89	193	109	173
..... number	274	52	58	(D)	234	137	221