

Table 8. Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Minnesota	Aitkin	Anoka	Becker	Betrami	Benton	Big Stone	Blue Earth
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	94 262	740	633	1 358	775	1 035	554	1 459
1978..	98 617	737	638	1 386	811	1 057	589	1 586
\$1,000, 1982..	5 719 009	17 442	19 911	57 626	27 393	39 800	45 112	108 817
1978..	4 578 958	15 254	17 990	43 480	20 343	35 277	43 109	84 159
Average per farm ----- dollars, 1982..	60 671	23 571	31 455	42 435	35 345	38 454	81 430	74 583
1978..	46 432	20 698	28 198	31 371	25 084	33 374	73 190	53 064
Farms by value group:								
\$1 to \$4,999 ----- 1982..	4 464	87	56	118	66	69	14	44
1978..	5 668	88	77	103	44	66	14	96
\$5,000 to \$9,999 ----- 1982..	13 358	212	185	334	160	134	42	149
1978..	16 236	218	209	450	295	249	38	146
\$10,000 to \$19,999 ----- 1982..	14 073	154	83	175	120	205	77	173
1978..	16 690	211	122	250	166	246	96	202
\$20,000 to \$29,999 ----- 1982..	10 389	129	109	155	105	204	68	108
1978..	12 140	97	61	181	84	126	58	241
\$30,000 to \$49,999 ----- 1982..	13 486	65	98	153	139	151	80	214
1978..	14 646	24	73	191	60	95	88	255
\$50,000 to \$69,999 ----- 1982..	9 965	65	37	145	58	85	40	175
1978..	10 668	54	31	74	95	87	51	183
\$70,000 to \$99,999 ----- 1982..	8 768	11	24	106	54	115	72	171
1978..	8 620	30	18	46	26	84	55	200
\$100,000 to \$199,999 ----- 1982..	13 774	13	29	132	68	57	82	332
1978..	10 968	11	38	42	40	93	149	208
\$200,000 or more ----- 1982..	5 985	4	12	40	5	15	79	93
1978..	2 981	4	9	49	1	11	40	55
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	79 580	450	468	1 106	598	907	492	1 271
1978..	84 901	539	462	1 086	649	857	556	1 380
number, 1982..	116 535	587	743	1 541	797	1 144	782	1 861
1978..	122 706	770	699	1 445	865	1 258	776	1 956
Motortrucks, including pickups ----- farms, 1982..	83 215	615	467	1 159	685	870	523	1 359
1978..	85 956	610	522	1 204	674	891	539	1 353
number, 1982..	143 754	833	770	1 994	1 114	1 145	1 098	2 666
1978..	144 109	893	890	1 966	1 005	1 103	1 175	2 620
Wheel tractors ----- farms, 1982..	86 082	706	610	1 275	754	913	497	1 248
1978..	91 227	722	567	1 284	781	967	560	1 443
number, 1982..	264 581	1 738	1 695	3 611	2 072	2 698	1 731	4 081
1978..	277 920	1 793	1 583	3 582	2 109	2 963	1 945	4 650
Grain and bean combines, self-propelled only ----- farms, 1982..	41 531	74	134	501	262	238	390	830
1978..	41 128	65	99	520	202	236	383	934
number, 1982..	45 847	(D)	134	559	342	253	468	897
1978..	44 841	83	103	603	229	243	447	964
Corn heads for combines ----- farms, 1982..	29 227	21	111	60	19	178	288	776
1978..	25 729	12	65	50	10	93	248	810
number, 1982..	31 098	21	112	60	24	206	324	830
1978..	27 197	12	69	53	16	106	256	823
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	30 435	321	202	438	352	392	60	285
1978..	30 727	271	219	430	304	420	64	274
number, 1982..	32 050	335	217	466	385	405	69	288
1978..	31 714	288	230	451	328	430	64	274
Pickup balers ----- farms, 1982..	46 783	452	229	823	500	672	181	477
1978..	48 506	441	272	768	438	604	285	432
number, 1982..	51 038	533	237	930	597	728	183	510
1978..	50 165	469	276	795	485	626	299	439
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	21 936	53	99	358	143	341	81	216
1978..	21 920	85	73	311	122	357	174	189
number, 1982..	23 803	57	99	385	164	359	81	221
1978..	23 341	95	73	334	138	375	188	194
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	39 599	199	280	467	282	320	289	771
number..	46 079	214	348	576	321	335	341	900
Motortrucks, including pickups ----- farms..	30 097	215	157	351	230	275	224	537
number..	35 412	227	185	414	248	291	274	617
Wheel tractors ----- farms..	21 777	97	79	134	58	189	182	377
number..	31 314	111	111	198	86	223	324	557
Grain and bean combines, self-propelled only ----- farms..	9 600	3	6	43	11	57	83	223
number..	10 165	(D)	6	56	15	57	104	230
Corn heads for combines ----- farms..	7 900	-	6	5	3	44	70	195
number..	8 241	-	6	5	4	44	77	197
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	7 408	71	40	125	60	91	20	48
number..	7 987	71	40	126	69	91	20	48
Pickup balers ----- farms..	7 744	34	14	136	68	114	30	90
number..	8 475	49	14	143	68	126	30	90
Field forage harvesters, shear bar or flywheel ----- farms..	4 382	9	7	109	24	75	27	77
number..	4 939	9	7	109	24	76	27	77

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	1 377	732	1 141	761	968	1 047	1 103	693
----- farms, 1978..	1 463	712	1 166	705	1 071	1 084	1 156	741
\$1,000, 1982..	92 278	19 034	81 257	19 139	79 135	33 778	90 942	25 574
----- farms, 1978..	74 679	16 418	55 591	14 950	65 972	30 016	78 184	17 397
Average per farm ----- dollars, 1982..	67 014	26 002	71 215	25 150	81 751	32 262	82 450	36 904
----- dollars, 1978..	51 045	23 059	47 677	21 205	61 599	27 690	67 633	23 477
Farms by value group:								
\$1 to \$4,999 ----- farms, 1982..	20	73	62	78	22	106	45	30
----- farms, 1978..	34	77	70	86	44	145	78	46
\$5,000 to \$9,999 ----- farms, 1982..	108	280	125	180	45	268	107	160
----- farms, 1978..	92	225	167	176	82	354	96	223
\$10,000 to \$19,999 ----- farms, 1982..	129	131	158	219	87	210	131	179
----- farms, 1978..	265	156	184	205	128	152	182	204
\$20,000 to \$29,999 ----- farms, 1982..	98	38	79	124	150	104	86	73
----- farms, 1978..	211	96	134	73	95	116	126	97
\$30,000 to \$49,999 ----- farms, 1982..	288	83	200	60	92	151	178	108
----- farms, 1978..	279	76	233	106	213	76	195	75
\$50,000 to \$69,999 ----- farms, 1982..	133	48	120	50	140	76	106	24
----- farms, 1978..	243	37	104	17	134	110	91	51
\$70,000 to \$99,999 ----- farms, 1982..	244	58	116	12	159	57	101	69
----- farms, 1978..	136	12	110	9	108	77	115	17
\$100,000 to \$199,999 ----- farms, 1982..	300	13	177	30	156	54	223	35
----- farms, 1978..	168	32	119	32	239	52	177	24
\$200,000 or more ----- farms, 1982..	57	8	104	8	117	21	126	15
----- farms, 1978..	35	1	45	1	34	2	96	4
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	1 236	478	998	514	863	798	938	514
----- farms, 1978..	1 352	560	934	484	982	848	963	562
number, 1982..	1 922	697	1 423	626	1 220	1 234	1 434	683
----- farms, 1978..	2 027	788	1 529	633	1 439	1 193	1 422	774
Motortrucks, including pickups ----- farms, 1982..	1 260	565	976	613	912	890	1 050	625
----- farms, 1978..	1 302	585	972	567	928	919	1 081	665
number, 1982..	1 963	722	1 466	890	1 816	1 123	2 674	1 061
----- farms, 1978..	2 074	834	1 422	820	1 852	1 170	2 873	1 008
Wheel tractors ----- farms, 1982..	1 279	669	1 062	685	897	944	1 035	674
----- farms, 1978..	1 324	685	1 049	629	995	983	1 096	691
number, 1982..	4 276	1 655	3 660	1 697	2 921	2 345	3 120	1 752
----- farms, 1978..	4 547	1 686	3 434	1 580	3 135	2 535	3 571	1 974
Grain and bean combines, self-propelled only ----- farms, 1982..	925	68	334	48	709	224	562	204
----- farms, 1978..	908	87	285	91	684	181	654	311
number, 1982..	957	69	355	53	748	232	678	235
----- farms, 1978..	942	92	287	106	724	186	775	362
Corn heads for combines ----- farms, 1982..	869	-	259	20	624	179	136	15
----- farms, 1978..	827	12	211	26	609	148	88	3
number, 1982..	917	-	273	20	649	193	146	15
----- farms, 1978..	850	12	395	26	651	149	89	4
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	421	344	646	261	68	491	148	305
----- farms, 1978..	476	347	643	206	78	417	142	239
number, 1982..	427	363	664	261	69	499	164	311
----- farms, 1978..	485	352	657	214	78	425	146	259
Pickup balers ----- farms, 1982..	702	479	793	448	227	640	418	409
----- farms, 1978..	756	457	707	409	245	579	340	386
number, 1982..	716	552	841	502	227	679	469	477
----- farms, 1978..	756	487	715	454	246	590	357	424
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	316	113	430	124	112	335	165	129
----- farms, 1978..	338	79	412	91	93	212	169	91
number, 1982..	322	123	493	136	113	340	176	136
----- farms, 1978..	361	79	465	94	100	213	169	103
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	565	224	527	236	467	395	504	219
----- number..	662	240	599	249	545	459	628	240
Motortrucks, including pickups ----- farms..	417	156	387	240	293	236	442	216
----- number..	459	169	414	260	328	251	644	255
Wheel tractors ----- farms..	368	78	306	128	309	123	416	76
----- number..	497	158	428	136	367	154	596	97
Grain and bean combines, self-propelled only ----- farms..	152	6	60	10	172	33	174	10
----- number..	156	6	60	10	174	33	206	11
Corn heads for combines ----- farms..	152	-	65	10	149	27	73	-
----- number..	154	-	78	10	149	27	75	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	99	78	158	114	11	87	67	74
----- number..	99	78	159	114	11	87	67	74
Pickup balers ----- farms..	114	112	142	128	19	66	83	83
----- number..	114	112	144	134	19	66	83	83
Field forage harvesters, shear bar or flywheel ----- farms..	39	19	91	7	8	53	38	-
----- number..	39	19	91	7	8	53	38	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	11	1 037	644	1 084	933	1 280	1 320	1 867
1978..	9	1 199	623	1 075	982	1 371	1 416	1 907
\$1,000, 1982..	141	82 738	17 181	67 351	62 790	62 181	113 405	95 812
1978..	80	76 089	14 986	53 378	52 378	45 786	99 825	79 823
Average per farm ----- dollars, 1982..	12 800	79 786	26 678	62 132	67 299	48 579	85 913	51 319
1978..	8 896	63 461	24 054	49 654	53 338	33 396	70 498	41 858
Farms by value group:								
\$1 to \$4,999 ----- 1982..	2	31	57	86	38	43	37	136
1978..	3	33	64	102	56	73	55	77
\$5,000 to \$9,999 ----- 1982..	3	68	160	164	101	225	92	193
1978..	3	120	169	224	157	299	93	238
\$10,000 to \$19,999 ----- 1982..	3	98	178	133	84	187	114	263
1978..	3	133	180	140	152	264	173	378
\$20,000 to \$29,999 ----- 1982..	3	106	142	141	160	185	109	286
1978..	-	122	107	145	116	222	140	316
\$30,000 to \$49,999 ----- 1982..	-	249	35	95	208	216	177	326
1978..	-	123	38	98	132	175	223	295
\$50,000 to \$69,999 ----- 1982..	-	59	11	109	57	137	216	239
1978..	-	225	21	94	114	123	149	217
\$70,000 to \$99,999 ----- 1982..	-	121	24	108	51	102	137	146
1978..	-	182	5	102	87	90	148	187
\$100,000 to \$199,999 ----- 1982..	-	192	17	177	147	142	263	187
1978..	-	214	30	122	117	122	330	163
\$200,000 or more ----- 1982..	-	113	20	71	87	43	145	91
1978..	-	47	9	48	51	3	105	36
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	5	913	442	801	830	1 053	1 169	1 644
1978..	6	1 139	430	863	835	1 153	1 274	1 690
number, 1982..	(D)	1 329	622	1 289	1 203	1 437	1 781	2 360
1978..	9	1 601	640	1 371	1 216	1 623	1 864	2 575
Motortrucks, including pickups ----- farms, 1982..	11	914	555	947	859	1 038	1 190	1 613
1978..	9	1 071	555	962	878	1 135	1 262	1 638
number, 1982..	14	1 769	789	1 567	1 517	1 381	2 455	2 508
1978..	(D)	1 929	810	1 539	1 432	1 599	2 496	2 407
Wheel tractors ----- farms, 1982..	10	929	597	981	860	1 196	1 162	1 753
1978..	9	1 145	556	953	927	1 264	1 329	1 764
number, 1982..	20	2 954	1 462	2 880	2 791	3 877	3 847	5 825
1978..	17	3 770	1 457	2 636	2 871	3 680	4 222	5 420
Grain and bean combines, self-propelled only ----- farms, 1982..	-	645	78	444	445	607	786	649
1978..	-	747	99	352	436	511	903	539
number, 1982..	-	710	78	456	477	643	840	699
1978..	-	791	101	366	453	568	926	579
Corn heads for combines ----- farms, 1982..	-	614	36	358	408	339	754	594
1978..	-	715	27	276	413	178	802	471
number, 1982..	-	674	36	372	441	344	812	649
1978..	-	728	27	288	425	179	842	502
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	4	153	201	390	367	476	226	1 040
1978..	2	217	211	361	307	409	281	1 026
number, 1982..	(D)	154	216	415	380	506	231	1 068
1978..	(D)	217	232	378	317	417	284	1 052
Pickup balers ----- farms, 1982..	6	371	357	506	455	840	364	1 109
1978..	6	458	341	482	444	853	455	1 183
number, 1982..	6	378	389	560	487	884	380	1 235
1978..	6	481	341	491	463	857	458	1 247
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	2	172	172	243	197	420	146	543
1978..	-	196	125	232	192	426	181	530
number, 1982..	(D)	175	204	281	209	428	153	569
1978..	-	205	156	248	200	440	184	554
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	2	462	149	510	481	477	694	797
number..	(D)	573	170	626	577	507	846	929
Motortrucks, including pickups ----- farms..	6	416	153	335	336	324	574	610
number..	(D)	510	174	406	413	338	755	667
Wheel tractors ----- farms..	1	306	69	309	255	216	471	466
number..	(D)	509	(D)	416	431	311	713	641
Grain and bean combines, self-propelled only ----- farms..	-	219	6	115	140	61	246	149
number..	-	223	6	115	140	77	250	155
Corn heads for combines ----- farms..	-	226	6	117	148	64	251	163
number..	-	230	6	119	159	68	255	174
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	27	82	109	114	108	40	299
number..	-	27	91	116	121	108	41	307
Pickup balers ----- farms..	1	23	49	88	88	94	57	256
number..	(D)	24	49	89	89	99	57	270
Field forage harvesters, shear bar or flywheel ----- farms..	-	50	20	85	47	61	28	136
number..	-	51	29	91	48	61	28	150

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	1 517	1 841	648	941	1 128	504	947	578
----- farms, 1978..	1 633	1 949	683	929	1 177	519	926	569
\$1,000, 1982..	111 399	114 507	56 048	34 977	60 348	16 863	33 021	14 394
----- farms, 1978..	97 744	84 408	49 372	24 762	49 916	9 249	24 462	11 551
Average per farm ----- dollars, 1982..	73 434	62 198	86 494	37 170	53 500	33 497	34 869	24 903
----- farms, 1978..	59 856	43 308	72 287	26 654	42 409	17 821	26 417	20 300
Farms by value group:								
\$1 to \$4,999 ----- 1982..	60	61	15	119	20	35	43	59
----- 1978..	78	49	38	117	45	65	66	62
\$5,000 to \$9,999 ----- 1982..	101	239	41	224	130	159	269	182
----- 1978..	222	418	118	239	138	200	295	215
\$10,000 to \$19,999 ----- 1982..	271	328	95	175	185	85	189	146
----- 1978..	212	326	62	239	191	111	163	133
\$20,000 to \$29,999 ----- 1982..	87	199	54	112	132	38	157	55
----- 1978..	194	211	56	99	157	58	162	64
\$30,000 to \$49,999 ----- 1982..	242	264	91	123	257	72	69	40
----- 1978..	173	296	82	83	269	53	111	46
\$50,000 to \$69,999 ----- 1982..	165	175	80	49	133	59	76	58
----- 1978..	198	244	90	42	168	11	48	24
\$70,000 to \$99,999 ----- 1982..	203	186	38	38	77	19	50	21
----- 1978..	169	190	67	44	104	11	29	5
\$100,000 to \$199,999 ----- 1982..	252	265	158	67	154	29	84	2
----- 1978..	325	165	115	60	84	9	45	18
\$200,000 or more ----- 1982..	136	124	76	34	40	8	10	15
----- 1978..	62	50	55	6	21	1	7	2
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	1 335	1 487	597	625	970	331	747	410
----- farms, 1978..	1 482	1 734	618	625	1 027	374	765	427
number, 1982..	2 099	2 249	767	969	1 499	432	1 045	568
----- farms, 1978..	2 110	2 686	835	906	1 500	468	1 181	613
Motortrucks, including pickups ----- farms, 1982..	1 417	1 688	603	776	992	425	825	482
----- farms, 1978..	1 525	1 792	600	741	1 053	456	792	463
number, 1982..	2 738	2 771	1 273	1 215	1 478	641	1 250	670
----- farms, 1978..	2 872	2 644	1 265	1 196	1 409	579	1 056	790
Wheel tractors ----- farms, 1982..	1 427	1 674	569	812	1 031	466	900	536
----- farms, 1978..	1 514	1 781	609	856	1 092	478	852	544
number, 1982..	4 476	5 038	1 870	2 013	3 333	1 082	2 206	1 226
----- farms, 1978..	4 626	5 028	1 907	2 164	3 619	1 081	2 006	1 281
Grain and bean combines, self-propelled only ----- farms, 1982..	846	785	424	171	222	121	235	115
----- farms, 1978..	881	607	426	152	192	100	196	89
number, 1982..	903	823	513	177	223	144	254	115
----- farms, 1978..	916	648	505	158	198	106	210	95
Corn heads for combines ----- farms, 1982..	793	668	169	124	204	47	212	1
----- farms, 1978..	831	482	178	91	136	11	119	-
number, 1982..	884	737	171	139	204	55	225	(D)
----- farms, 1978..	838	520	196	94	143	(D)	126	(D)
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	321	935	51	346	749	150	363	280
----- farms, 1978..	412	897	79	331	771	187	365	255
number, 1982..	328	967	78	350	774	153	363	311
----- farms, 1978..	412	921	81	331	795	198	376	261
Pickup balers ----- farms, 1982..	550	1 111	224	416	824	267	505	322
----- farms, 1978..	636	1 182	279	417	856	288	467	349
number, 1982..	576	1 188	240	482	919	291	535	365
----- farms, 1978..	639	1 203	291	424	952	314	472	380
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	268	607	89	158	343	88	230	50
----- farms, 1978..	255	533	136	184	415	104	193	56
number, 1982..	292	680	89	163	381	94	244	60
----- farms, 1978..	262	582	137	188	459	105	204	111
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	731	765	292	339	379	132	367	160
----- number..	886	897	320	403	484	132	406	160
Motortrucks, including pickups ----- farms..	530	713	302	299	371	87	250	208
----- number..	655	813	350	349	438	91	267	223
Wheel tractors ----- farms..	485	480	181	146	214	40	159	63
----- number..	642	650	276	204	323	57	219	84
Grain and bean combines, self-propelled only ----- farms..	225	232	134	22	38	22	34	1
----- number..	230	234	182	22	38	25	34	(D)
Corn heads for combines ----- farms..	235	235	60	46	42	21	34	1
----- number..	251	239	60	46	42	21	34	(D)
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	67	284	-	117	177	18	102	79
----- number..	67	284	-	117	179	18	102	79
Pickup balers ----- farms..	54	339	23	81	215	44	77	61
----- number..	55	352	23	93	224	44	80	61
Field forage harvesters, shear bar or flywheel ----- farms..	27	199	25	39	108	4	36	3
----- number..	27	201	25	39	108	4	36	3

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Jackson	Kanabec	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, 1982	1 246	825	1 419	642	278	1 082	59	230
farms, 1978	1 329	810	1 535	680	314	1 149	53	250
\$1,000, 1982	112 442	24 448	101 889	55 511	8 689	82 600	812	12 927
\$1,000, 1978	87 419	17 667	82 124	48 543	5 926	65 781	689	7 779
Average per farm								
dollars, 1982	90 243	29 634	71 804	86 466	31 254	76 340	13 762	56 203
dollars, 1978	65 778	21 812	53 501	71 387	18 873	57 251	12 994	29 919
Farms by value group:								
\$1 to \$4,999	7	53	75	14	20	24	8	15
1978	37	77	61	36	27	29	8	18
\$5,000 to \$9,999	97	218	150	63	55	47	30	18
1978	128	166	218	97	132	115	24	60
\$10,000 to \$19,999	171	196	175	116	72	109	12	73
1978	132	253	159	120	69	123	8	49
\$20,000 to \$29,999	95	115	144	67	55	135	3	17
1978	122	108	278	62	35	129	7	31
\$30,000 to \$49,999	148	90	213	62	25	150	2	22
1978	174	118	207	75	27	223	5	59
\$50,000 to \$69,999	174	66	171	38	5	106	2	24
1978	229	35	192	43	11	197	1	25
\$70,000 to \$99,999	117	26	117	84	22	159	2	11
1978	209	37	185	70	6	100	-	6
\$100,000 to \$199,999	257	52	265	118	23	305	-	33
1978	230	16	187	116	6	192	-	10
\$200,000 or more	180	9	109	80	1	47	-	17
1978	68	-	48	61	1	41	-	2
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
farms, 1982	1 174	679	1 194	526	214	1 020	40	158
farms, 1978	1 210	679	1 357	585	201	1 064	33	232
number, 1982	1 779	888	1 779	800	244	1 696	49	217
number, 1978	1 753	949	2 147	805	259	1 584	41	345
Motortrucks, including pickups								
farms, 1982	1 098	683	1 310	612	251	1 006	50	215
farms, 1978	1 185	672	1 311	647	234	1 065	48	223
number, 1982	2 161	805	2 258	1 866	398	1 858	68	437
number, 1978	2 077	843	2 258	1 942	340	1 834	(D)	509
Wheel tractors								
farms, 1982	1 160	741	1 326	573	253	979	58	224
farms, 1978	1 242	753	1 393	623	289	1 092	48	254
number, 1982	3 941	1 939	4 100	2 011	712	2 985	106	694
number, 1978	4 095	1 982	4 430	2 245	725	3 476	98	791
Grain and bean combines, self-propelled only								
farms, 1982	700	140	744	453	90	767	1	148
farms, 1978	822	99	693	478	64	772	3	108
number, 1982	760	148	788	624	104	882	(D)	157
number, 1978	881	100	766	620	65	851	3	124
Corn heads for combines								
farms, 1982	729	49	615	7	1	674	-	-
farms, 1978	744	15	570	1	8	640	-	-
number, 1982	787	56	657	7	(D)	717	-	(D)
number, 1978	770	15	624	(D)	8	662	-	-
Cottonpickers and strippers ¹								
farms, 1982	-	-	-	-	-	-	-	-
farms, 1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
number, 1978	-	-	-	-	-	-	-	-
Mower conditioners								
farms, 1982	209	345	398	88	84	155	14	56
farms, 1978	195	419	359	77	105	108	14	55
number, 1982	230	346	423	103	84	162	(D)	58
number, 1978	196	425	367	80	114	108	14	68
Pickup balers								
farms, 1982	350	510	712	196	164	315	33	103
farms, 1978	461	522	668	168	158	410	28	155
number, 1982	366	540	760	224	175	336	(D)	129
number, 1978	462	553	694	179	170	412	29	177
Field forage harvesters, shear bar or flywheel								
farms, 1982	166	212	366	38	29	169	7	23
farms, 1978	268	213	402	51	29	218	5	34
number, 1982	176	233	373	45	46	183	7	24
number, 1978	276	228	423	55	61	219	5	34
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles								
farms	694	276	566	331	84	557	20	64
number	817	283	690	409	91	648	20	64
Motortrucks, including pickups								
farms	477	250	408	242	91	428	9	98
number	615	273	513	365	101	473	(D)	103
Wheel tractors								
farms	491	99	343	166	27	325	5	47
number	762	128	469	269	(D)	400	(D)	62
Grain and bean combines, self-propelled only								
farms	265	20	158	78	11	191	-	22
number	286	20	171	92	11	192	-	22
Corn heads for combines								
farms	265	19	160	1	-	153	-	1
number	291	19	165	(D)	-	160	-	(D)
Cottonpickers and strippers								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners								
farms	40	80	77	14	11	36	2	13
number	40	80	79	15	11	36	(D)	13
Pickup balers								
farms	30	97	104	28	24	57	4	21
number	30	97	108	28	24	57	(D)	28
Field forage harvesters, shear bar or flywheel								
farms	37	54	83	3	1	23	1	8
number	37	60	83	4	(D)	23	(D)	8

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982 ..	1 087	823	1 175	1 492	410	1 447	1 454	1 376
..... farms, 1978 ..	1 155	916	1 193	1 560	454	1 583	1 471	1 395
\$1,000, 1982 ..	69 304	43 076	88 332	90 904	25 066	116 795	122 288	91 224
..... farms, 1978 ..	53 575	36 669	69 959	66 793	22 321	94 481	95 538	65 777
Average per farm ----- dollars, 1982 ..	63 757	52 340	75 176	60 928	61 138	80 715	84 105	66 297
..... farms, 1978 ..	46 385	40 032	58 641	42 816	49 166	59 685	64 948	47 152
Farms by value group:								
\$1 to \$4,999 ----- farms, 1982 ..	85	18	46	72	-	72	39	26
..... farms, 1978 ..	68	59	39	53	40	65	69	33
\$5,000 to \$9,999 ----- farms, 1982 ..	124	116	91	139	57	160	87	154
..... farms, 1978 ..	129	116	110	204	51	291	106	147
\$10,000 to \$19,999 ----- farms, 1982 ..	154	121	184	206	83	158	163	192
..... farms, 1978 ..	213	127	115	324	62	256	132	196
\$20,000 to \$29,999 ----- farms, 1982 ..	134	127	66	182	40	122	139	118
..... farms, 1978 ..	205	120	174	183	74	154	166	209
\$30,000 to \$49,999 ----- farms, 1982 ..	72	117	146	279	62	195	218	209
..... farms, 1978 ..	184	187	198	325	67	222	289	296
\$50,000 to \$69,999 ----- farms, 1982 ..	153	102	151	162	55	170	82	241
..... farms, 1978 ..	104	173	170	202	41	157	142	178
\$70,000 to \$99,999 ----- farms, 1982 ..	108	106	126	146	28	121	199	98
..... farms, 1978 ..	114	67	169	76	30	118	215	204
\$100,000 to \$199,999 ----- farms, 1982 ..	190	81	288	209	65	324	377	262
..... farms, 1978 ..	103	57	166	152	73	224	278	105
\$200,000 or more ----- farms, 1982 ..	67	35	77	97	20	125	150	76
..... farms, 1978 ..	35	10	52	41	16	96	74	27
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982 ..	934	744	1 052	1 345	349	1 234	1 308	1 166
..... farms, 1978 ..	981	799	1 059	1 343	388	1 386	1 328	1 240
number, 1982 ..	1 360	1 046	1 501	2 042	480	1 729	1 902	1 619
..... farms, 1978 ..	1 434	1 229	1 438	2 006	511	1 911	1 893	1 768
Motortrucks, including pickups ----- farms, 1982 ..	997	672	1 007	1 329	355	1 343	1 323	1 211
..... farms, 1978 ..	1 023	768	1 056	1 288	355	1 448	1 353	1 181
number, 1982 ..	1 626	917	1 590	1 899	836	3 598	2 620	1 845
..... farms, 1978 ..	1 657	1 218	1 819	1 788	842	3 796	2 592	1 818
Wheel tractors ----- farms, 1982 ..	971	771	1 072	1 351	396	1 302	1 319	1 309
..... farms, 1978 ..	1 063	860	1 108	1 427	428	1 425	1 391	1 318
number, 1982 ..	2 940	2 469	3 602	4 187	1 341	3 991	4 257	4 033
..... farms, 1978 ..	3 266	2 865	3 831	4 673	1 431	4 585	4 710	4 008
Grain and bean combines, self-propelled only ----- farms, 1982 ..	537	370	659	724	262	908	881	628
..... farms, 1978 ..	527	388	683	647	257	1 066	889	601
number, 1982 ..	567	371	695	746	341	1 129	971	644
..... farms, 1978 ..	557	418	746	676	295	1 280	932	619
Corn heads for combines ----- farms, 1982 ..	475	302	626	582	49	60	857	527
..... farms, 1978 ..	388	270	623	437	21	16	818	488
number, 1982 ..	488	307	647	604	49	64	925	544
..... farms, 1978 ..	404	285	665	446	21	17	885	499
Cottonpickers and strippers ¹ ----- farms, 1982 ..	-	-	-	-	-	-	-	-
..... farms, 1978 ..	-	-	-	-	-	-	-	-
number, 1982 ..	-	-	-	-	-	-	-	-
..... farms, 1978 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982 ..	307	126	252	595	133	145	238	543
..... farms, 1978 ..	349	203	287	677	99	226	271	532
number, 1982 ..	312	129	253	604	134	155	238	583
..... farms, 1978 ..	350	218	288	701	107	253	294	537
Pickup balers ----- farms, 1982 ..	504	475	559	893	244	372	368	767
..... farms, 1978 ..	584	591	604	930	220	439	458	759
number, 1982 ..	518	499	598	894	253	420	382	792
..... farms, 1978 ..	588	599	641	935	242	478	468	775
Field forage harvesters, shear bar or flywheel ----- farms, 1982 ..	229	218	317	430	140	133	195	302
..... farms, 1978 ..	203	278	419	403	95	137	239	363
number, 1982 ..	261	239	332	462	140	135	199	312
..... farms, 1978 ..	211	280	446	423	95	148	246	364
1982 inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms ..	488	328	540	674	181	666	801	666
..... number ..	570	359	597	808	209	756	943	765
Motortrucks, including pickups ----- farms ..	376	198	334	417	125	568	553	531
..... number ..	436	145	403	449	145	817	871	617
Wheel tractors ----- farms ..	231	166	388	353	72	343	461	417
..... number ..	311	257	540	506	86	504	648	596
Grain and bean combines, self-propelled only ----- farms ..	161	74	176	133	43	250	295	160
..... number ..	166	74	180	138	48	291	299	161
Corn heads for combines ----- farms ..	115	74	179	134	7	21	292	132
..... number ..	120	74	182	136	7	24	311	140
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
..... number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	61	13	27	105	29	42	64	203
..... number ..	63	13	27	105	29	48	64	204
Pickup balers ----- farms ..	93	23	76	143	15	74	40	141
..... number ..	93	23	77	143	15	75	40	144
Field forage harvesters, shear bar or flywheel ----- farms ..	39	27	70	74	19	4	37	48
..... number ..	40	27	70	74	19	4	37	48

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	929	1 999	1 472	1 150	969	1 413	805	1 532
----- farms, 1978..	1 014	2 067	1 586	1 220	1 012	1 480	909	1 555
\$1,000, 1982..	27 852	83 902	96 459	84 953	78 398	102 356	67 210	79 632
----- farms, 1978..	22 199	63 109	79 512	66 782	59 824	79 224	62 356	59 974
Average per farm ----- dollars, 1982..	29 981	41 972	65 529	73 872	80 907	72 439	83 491	51 979
----- dollars, 1978..	21 892	30 532	50 134	54 740	59 114	53 529	68 598	38 569
Farms by value group:								
\$1 to \$4,999 ----- farms, 1982..	82	51	56	3	28	52	20	36
----- farms, 1978..	94	149	68	42	16	43	35	128
\$5,000 to \$9,999 ----- farms, 1982..	198	396	214	135	43	76	96	230
----- farms, 1978..	250	406	171	89	98	121	79	312
\$10,000 to \$19,999 ----- farms, 1982..	194	351	205	72	116	186	115	303
----- farms, 1978..	253	518	263	246	126	243	135	386
\$20,000 to \$29,999 ----- farms, 1982..	127	242	184	134	71	161	62	221
----- farms, 1978..	194	306	236	157	46	148	96	115
\$30,000 to \$49,999 ----- farms, 1982..	139	349	216	181	147	141	115	150
----- farms, 1978..	101	285	263	132	280	284	123	191
\$50,000 to \$69,999 ----- farms, 1982..	108	237	167	199	121	195	106	201
----- farms, 1978..	68	143	209	213	119	212	130	128
\$70,000 to \$99,999 ----- farms, 1982..	52	155	155	122	162	201	48	170
----- farms, 1978..	23	137	102	138	137	187	94	107
\$100,000 to \$199,999 ----- farms, 1982..	14	167	140	184	194	299	159	173
----- farms, 1978..	29	103	238	152	151	199	143	150
\$200,000 or more ----- farms, 1982..	15	51	135	120	87	102	84	48
----- farms, 1978..	2	20	36	51	39	43	74	38
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	793	1 746	1 301	1 023	899	1 292	721	1 283
----- farms, 1978..	834	1 785	1 419	1 075	952	1 391	789	1 271
number, 1982..	1 070	2 219	1 901	1 385	1 510	1 900	1 145	1 951
----- farms, 1978..	1 248	2 454	2 084	1 508	1 510	2 045	1 145	1 940
Motortrucks, including pickups ----- farms, 1982..	754	1 776	1 268	975	825	1 267	776	1 305
----- farms, 1978..	858	1 767	1 415	1 051	886	1 287	843	1 358
number, 1982..	917	2 096	2 245	1 494	1 493	1 861	2 425	2 016
----- farms, 1978..	1 098	2 195	2 257	1 647	1 523	1 894	2 565	1 980
Wheel tractors ----- farms, 1982..	820	1 790	1 351	1 051	874	1 266	777	1 414
----- farms, 1978..	924	1 907	1 473	1 085	934	1 357	882	1 457
number, 1982..	2 191	5 345	4 192	3 416	3 123	3 928	2 856	3 998
----- farms, 1978..	2 286	5 437	4 603	3 525	3 336	4 184	3 090	4 146
Grain and bean combines, self-propelled only ----- farms, 1982..	116	443	825	690	573	827	519	498
----- farms, 1978..	89	386	854	599	603	745	582	409
number, 1982..	126	450	949	733	594	875	667	536
----- farms, 1978..	89	400	901	618	607	775	726	425
Corn heads for combines ----- farms, 1982..	71	265	799	698	545	779	86	419
----- farms, 1978..	45	107	756	524	579	672	43	319
number, 1982..	76	266	929	740	574	852	103	458
----- farms, 1978..	45	107	797	550	587	693	43	346
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	488	905	356	154	271	317	97	721
----- farms, 1978..	429	902	383	262	297	259	120	706
number, 1982..	521	939	362	156	271	324	97	777
----- farms, 1978..	446	920	406	274	297	270	122	734
Pickup balers ----- farms, 1982..	621	1 249	521	544	434	646	257	898
----- farms, 1978..	592	1 285	652	583	456	606	377	871
number, 1982..	661	1 308	555	560	459	656	285	961
----- farms, 1978..	607	1 293	681	584	458	612	393	890
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	298	761	249	334	146	358	139	426
----- farms, 1978..	304	692	269	313	136	253	117	416
number, 1982..	313	821	250	334	153	378	139	519
----- farms, 1978..	323	748	279	324	136	262	122	447
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	285	738	644	439	563	647	411	690
----- number..	350	779	744	518	696	750	499	798
Motortrucks, including pickups ----- farms..	235	567	479	370	252	520	292	471
----- number..	257	591	555	390	302	556	472	538
Wheel tractors ----- farms..	126	247	269	385	300	455	180	315
----- number..	173	342	428	523	487	584	365	507
Grain and bean combines, self-propelled only ----- farms..	21	17	160	202	181	194	153	114
----- number..	21	17	171	205	183	206	189	115
Corn heads for combines ----- farms..	22	10	144	194	169	197	33	108
----- number..	22	10	157	199	187	230	48	113
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	106	186	81	16	55	54	47	202
----- number..	110	186	81	16	55	54	47	209
Pickup balers ----- farms..	114	168	58	43	62	103	44	198
----- number..	114	168	72	43	62	103	44	206
Field forage harvesters, shear bar or flywheel ----- farms..	71	123	25	40	37	72	30	88
----- number..	71	123	25	40	37	76	30	88

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	3 245	655	1 199	828	1 773	1 042	82	422
1978..	3 409	705	1 294	839	1 971	1 069	108	502
\$1,000, 1982..	167 952	40 709	37 586	51 825	172 230	69 372	1 711	27 878
1978..	115 048	34 663	30 514	43 158	135 992	56 905	2 409	24 119
Average per farm ----- dollars, 1982..	51 757	62 151	31 348	62 590	97 140	66 576	20 869	66 060
1978..	33 748	49 168	23 581	51 440	68 997	53 232	22 303	48 046
Farms by value group:								
\$1 to \$4,999 ----- 1982..	173	10	117	36	64	51	8	21
1978..	231	40	139	55	138	23	23	26
\$5,000 to \$9,999 ----- 1982..	537	106	309	56	144	163	50	49
1978..	684	128	398	99	249	143	32	113
\$10,000 to \$19,999 ----- 1982..	540	67	286	98	253	121	8	68
1978..	653	109	294	101	334	144	20	61
\$20,000 to \$29,999 ----- 1982..	403	66	130	82	194	51	6	52
1978..	474	118	127	137	115	149	13	37
\$30,000 to \$49,999 ----- 1982..	484	134	117	206	182	151	2	63
1978..	565	81	188	90	260	153	11	71
\$50,000 to \$69,999 ----- 1982..	321	103	107	68	164	121	2	38
1978..	324	75	50	120	238	116	1	91
\$70,000 to \$99,999 ----- 1982..	271	42	46	92	131	153	2	46
1978..	278	20	39	105	150	159	3	25
\$100,000 to \$199,999 ----- 1982..	367	78	56	139	331	166	2	39
1978..	164	103	50	103	286	157	3	63
\$200,000 or more ----- 1982..	149	49	31	51	310	65	2	46
1978..	36	31	9	29	221	25	2	15
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	2 757	560	919	766	1 571	926	41	313
1978..	2 941	586	1 086	762	1 677	965	59	420
number, 1982..	3 921	856	1 202	1 037	2 549	1 270	51	455
1978..	3 918	873	1 558	1 130	2 460	1 332	73	593
Motortrucks, including pickups ----- farms, 1982..	2 910	648	998	720	1 653	910	81	406
1978..	3 017	659	1 095	699	1 821	934	88	455
number, 1982..	4 559	1 458	1 253	1 055	5 411	1 456	140	818
1978..	4 479	1 497	1 395	992	5 367	1 491	152	1 009
Wheel tractors ----- farms, 1982..	2 922	619	1 110	727	1 622	945	69	385
1978..	3 203	681	1 211	737	1 769	1 005	82	472
number, 1982..	8 801	1 862	2 978	2 250	5 759	3 024	129	1 141
1978..	9 400	2 195	3 157	2 470	6 036	3 280	168	1 426
Grain and bean combines, self-propelled only ----- farms, 1982..	1 402	378	207	296	1 118	558	1	231
1978..	1 157	454	123	360	1 186	618	10	299
number, 1982..	1 589	491	216	297	1 441	634	(D)	293
1978..	1 329	552	131	361	1 506	650	10	385
Corn heads for combines ----- farms, 1982..	426	17	94	260	148	427	1	57
1978..	292	11	31	305	83	416	6	21
number, 1982..	440	17	94	262	152	458	(D)	65
1978..	300	11	39	305	88	438	6	22
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	1 122	120	525	115	261	370	15	128
1978..	1 148	129	574	124	300	364	12	114
number, 1982..	1 598	141	543	116	277	370	15	128
1978..	1 190	129	595	135	317	371	14	114
Pickup balers ----- farms, 1982..	1 994	245	742	366	490	623	11	184
1978..	2 190	313	791	487	594	610	17	220
number, 1982..	2 687	279	857	378	571	630	(D)	197
1978..	2 284	322	825	491	630	622	17	229
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	1 049	54	356	299	199	376	2	54
1978..	1 096	57	340	266	267	314	3	73
number, 1982..	1 577	54	387	299	207	388	(D)	55
1978..	1 150	73	516	292	304	316	3	76
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	1 154	304	370	358	781	379	28	150
number..	1 285	360	406	404	1 009	433	34	167
Motortrucks, including pickups ----- farms..	823	240	284	240	736	330	29	141
number..	919	291	298	263	1 058	358	(D)	149
Wheel tractors ----- farms..	542	117	147	182	471	194	12	81
number..	775	146	172	237	780	285	18	119
Grain and bean combines, self-propelled only ----- farms..	164	46	16	85	288	63	-	39
number..	190	51	17	85	347	67	-	57
Corn heads for combines ----- farms..	105	6	16	90	68	65	-	20
number..	106	6	16	92	70	66	-	28
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	323	39	119	12	90	87	-	9
number..	791	49	119	12	91	87	-	9
Pickup balers ----- farms..	375	19	186	82	99	43	-	48
number..	866	29	193	83	100	43	-	48
Field forage harvesters, shear bar or flywheel ----- farms..	274	22	42	67	26	44	1	12
number..	763	22	42	67	27	44	(D)	13

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	1 536	1 685	1 325	951	1 213	1 093	981	684
1978..	1 671	1 788	1 430	1 020	1 337	1 007	997	683
\$1,000, 1982..	128 760	141 965	65 807	59 477	73 716	22 476	49 336	32 411
1978..	102 772	117 223	66 737	55 671	61 127	17 042	41 541	22 525
Average per farm ----- dollars, 1982..	83 828	84 252	49 665	62 541	60 772	20 564	50 292	47 384
1978..	61 503	65 561	46 669	54 580	45 720	16 924	41 666	32 979
Farms by value group:								
\$1 to \$4,999 ----- 1982..	54	41	58	21	27	146	37	61
1978..	31	73	79	44	66	98	79	73
\$5,000 to \$9,999 ----- 1982..	109	129	166	97	165	424	216	185
1978..	172	129	159	125	217	373	211	250
\$10,000 to \$19,999 ----- 1982..	89	138	252	151	281	225	137	131
1978..	185	207	338	65	247	227	126	149
\$20,000 to \$29,999 ----- 1982..	114	153	169	80	111	116	88	96
1978..	121	133	143	149	197	150	87	52
\$30,000 to \$49,999 ----- 1982..	270	263	261	122	113	83	215	63
1978..	279	302	257	204	120	110	185	54
\$50,000 to \$69,999 ----- 1982..	136	153	90	122	153	50	119	26
1978..	231	206	131	140	197	7	104	23
\$70,000 to \$99,999 ----- 1982..	207	266	113	128	75	26	47	15
1978..	268	311	137	120	160	38	95	24
\$100,000 to \$199,999 ----- 1982..	383	344	172	191	217	12	61	68
1978..	313	342	137	148	94	2	101	39
\$200,000 or more ----- 1982..	174	198	44	39	71	11	61	39
1978..	71	85	49	25	39	2	9	19
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	1 397	1 461	1 124	837	988	697	835	509
1978..	1 553	1 612	1 273	943	1 069	711	836	528
number, 1982..	2 229	2 381	1 790	1 283	1 407	1 029	1 370	822
1978..	2 273	2 394	2 141	1 323	1 407	978	1 314	781
Motortrucks, including pickups ----- farms, 1982..	1 311	1 528	1 127	843	1 130	976	826	608
1978..	1 473	1 625	1 252	925	1 212	886	863	571
number, 1982..	2 359	3 332	1 814	1 189	2 496	1 524	1 094	999
1978..	2 466	3 107	1 831	1 331	2 384	1 344	1 215	888
Wheel tractors ----- farms, 1982..	1 366	1 569	1 196	914	1 120	968	878	612
1978..	1 587	1 610	1 316	940	1 245	954	877	637
number, 1982..	4 785	5 548	3 418	2 740	3 418	2 151	2 562	1 804
1978..	4 940	5 562	4 011	2 978	3 455	2 189	2 539	1 646
Grain and bean combines, self-propelled only ----- farms, 1982..	1 084	1 168	619	472	805	123	266	157
1978..	1 128	1 169	519	418	791	101	329	111
number, 1982..	1 191	1 303	651	491	998	129	268	166
1978..	1 201	1 234	545	473	963	121	358	113
Corn heads for combines ----- farms, 1982..	976	1 085	479	477	5	-	157	137
1978..	1 011	1 010	343	334	6	5	268	82
number, 1982..	1 041	1 197	497	492	5	-	159	139
1978..	1 040	1 078	352	364	7	10	295	88
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	299	371	544	145	232	394	427	203
1978..	355	260	578	207	303	323	434	153
number, 1982..	302	398	550	147	232	428	476	229
1978..	370	269	583	207	352	371	460	155
Pickup balers ----- farms, 1982..	582	607	628	543	529	629	541	322
1978..	622	580	772	425	514	636	610	281
number, 1982..	596	650	655	563	593	708	571	357
1978..	643	587	795	426	560	681	611	288
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	362	271	446	327	84	131	205	124
1978..	314	282	417	298	79	91	301	116
number, 1982..	363	285	461	328	85	150	215	124
1978..	332	284	426	321	84	95	310	116
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	774	919	429	434	426	311	430	244
number..	865	1 060	491	570	479	332	472	280
Motortrucks, including pickups ----- farms..	501	582	326	302	355	311	369	267
number..	570	714	386	323	458	350	398	297
Wheel tractors ----- farms..	532	555	241	263	284	89	297	194
number..	734	843	322	337	421	132	290	197
Grain and bean combines, self-propelled only ----- farms..	341	285	118	160	151	6	46	36
number..	342	286	119	161	165	6	46	39
Corn heads for combines ----- farms..	342	277	116	156	2	-	34	31
number..	349	277	117	157	(D)	-	34	33
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	66	69	87	19	73	59	80	34
number..	66	69	93	19	73	60	80	43
Pickup balers ----- farms..	32	76	70	68	101	74	82	21
number..	37	76	71	68	102	87	82	21
Field forage harvesters, shear bar or flywheel ----- farms..	68	49	139	33	17	13	43	17
number..	68	49	139	34	17	13	43	17

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ----- farms, 1982..	1 391	3 338	1 061	701	1 013	2 112	483	1 079
----- farms, 1978..	1 481	3 319	1 148	738	1 077	2 125	565	1 104
\$1,000, 1982..	104 919	185 203	59 662	67 184	78 819	77 805	44 768	68 154
----- 1978..	88 129	136 920	50 871	51 495	62 801	59 758	41 844	47 331
Average per farm ----- dollars, 1982..	75 427	55 483	56 232	95 840	77 807	36 839	92 688	63 164
----- 1978..	59 506	41 253	44 312	69 776	58 311	28 121	74 060	42 872
Farms by value group:								
\$1 to \$4,999 ----- 1982..	36	150	19	37	24	144	-	32
----- 1978..	41	147	47	7	76	202	11	41
\$5,000 to \$9,999 ----- 1982..	34	468	164	48	98	474	30	108
----- 1978..	114	418	103	80	135	548	48	143
\$10,000 to \$19,999 ----- 1982..	194	409	130	18	84	396	38	189
----- 1978..	220	558	236	102	110	394	51	142
\$20,000 to \$29,999 ----- 1982..	137	493	144	69	74	164	48	137
----- 1978..	140	557	171	54	101	299	53	231
\$30,000 to \$49,999 ----- 1982..	194	552	169	153	76	354	73	113
----- 1978..	207	596	246	120	193	307	100	191
\$50,000 to \$69,999 ----- 1982..	199	281	144	60	192	221	64	128
----- 1978..	297	439	111	107	109	140	18	114
\$70,000 to \$99,999 ----- 1982..	170	302	107	45	151	148	60	103
----- 1978..	143	307	89	59	109	143	94	116
\$100,000 to \$199,999 ----- 1982..	317	530	131	165	246	183	133	194
----- 1978..	274	216	119	177	201	87	157	109
\$200,000 or more ----- 1982..	110	153	53	106	68	28	37	75
----- 1978..	45	81	26	32	43	5	33	17
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ----- farms, 1982..	1 310	2 802	903	582	923	1 697	445	943
----- 1978..	1 391	3 018	1 021	678	966	1 755	532	929
number, 1982..	1 941	3 723	1 404	875	1 412	2 352	(D)	1 308
----- 1978..	2 165	4 028	1 425	922	1 404	2 375	702	1 232
Motortrucks, including pickups ----- farms, 1982..	1 223	2 857	963	670	907	1 827	458	863
----- 1978..	1 311	2 699	990	664	906	1 727	528	1 023
number, 1982..	2 044	3 627	1 428	1 415	1 870	2 352	1 342	1 490
----- 1978..	2 049	3 304	1 612	1 180	1 674	2 130	1 274	1 417
Wheel tractors ----- farms, 1982..	1 282	3 077	985	623	916	1 875	412	1 006
----- 1978..	1 395	3 108	1 017	709	933	1 975	534	1 026
number, 1982..	4 217	9 839	3 213	2 181	2 847	5 545	1 455	3 236
----- 1978..	4 958	9 734	3 331	2 303	2 660	5 468	1 573	3 227
Grain and bean combines, self-propelled only ----- farms, 1982..	776	990	586	489	610	508	349	281
----- 1978..	857	947	545	502	642	476	451	281
number, 1982..	827	1 010	636	567	667	508	468	299
----- 1978..	889	979	603	548	700	491	504	283
Corn heads for combines ----- farms, 1982..	650	739	484	339	537	331	164	276
----- 1978..	704	438	432	361	589	178	136	242
number, 1982..	689	759	519	352	565	337	206	302
----- 1978..	762	491	473	402	654	178	141	257
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-	-	-	-
----- 1978..	-	-	-	-	-	-	-	-
number, 1982..	-	-	-	-	-	-	-	-
----- 1978..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1982..	414	1 829	417	92	148	860	44	632
----- 1978..	595	1 686	333	65	118	806	38	693
number, 1982..	416	1 903	423	92	150	886	46	665
----- 1978..	609	1 705	357	65	126	813	40	711
Pickup balers ----- farms, 1982..	733	2 283	607	200	427	1 291	150	683
----- 1978..	861	2 215	594	286	360	1 183	175	719
number, 1982..	774	2 440	654	218	476	1 411	182	796
----- 1978..	877	2 272	621	290	370	1 197	183	771
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	340	1 357	267	98	160	703	70	365
----- 1978..	425	1 275	243	165	161	654	74	357
number, 1982..	357	1 441	269	107	172	726	70	424
----- 1978..	450	1 286	256	168	162	692	80	374
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ----- farms..	732	1 208	462	309	452	571	298	562
----- number..	867	1 381	501	380	536	623	(D)	670
Motortrucks, including pickups ----- farms..	482	912	252	270	281	527	265	304
----- number..	540	968	277	334	337	550	354	343
Wheel tractors ----- farms..	484	809	244	252	326	217	215	266
----- number..	643	1 198	321	365	447	393	275	357
Grain and bean combines, self-propelled only ----- farms..	174	164	128	160	205	16	106	98
----- number..	178	164	128	174	207	16	129	104
Corn heads for combines ----- farms..	185	154	112	117	168	16	45	83
----- number..	193	160	114	120	170	16	53	89
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	113	469	98	17	23	196	9	298
----- number..	113	469	99	17	23	197	(D)	310
Pickup balers ----- farms..	157	430	97	27	88	125	18	229
----- number..	159	452	97	27	94	125	18	235
Field forage harvesters, shear bar or flywheel ----- farms..	63	288	36	14	13	47	5	140
----- number..	63	289	36	14	13	47	5	149

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	52 475	286	281	755	370	679	332	746
----- number..	70 456	373	395	965	476	809	441	961
Motortrucks, including pickups ----- farms..	66 871	449	364	1 020	579	664	441	1 136
----- number..	108 342	606	585	1 580	866	854	824	2 049
Wheel tractors ----- farms..	82 393	679	587	1 263	741	873	466	1 203
----- number..	233 267	1 627	1 584	3 413	1 986	2 475	1 407	3 524
Grain and bean combines, self-propelled only ----- farms..	32 490	73	128	461	255	187	314	616
----- number..	35 682	90	128	503	327	196	364	667
Corn heads for combines ----- farms..	21 596	21	105	55	17	135	218	584
----- number..	22 857	21	106	55	20	162	247	633
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	23 184	251	162	314	292	301	40	240
----- number..	24 063	264	177	340	316	314	49	240
Pickup balers ----- farms..	40 371	428	215	738	447	572	153	412
----- number..	42 563	484	223	787	529	602	153	420
Field forage harvesters, shear bar or flywheel ----- farms..	17 759	44	92	264	119	266	54	139
----- number..	18 864	48	92	276	140	283	54	144
All farms	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	863	332	624	316	525	561	543	369
----- number..	1 280	457	824	377	675	775	806	443
Motortrucks, including pickups ----- farms..	1 054	418	707	443	794	703	877	496
----- number..	1 504	553	1 052	630	1 488	872	2 030	806
Wheel tractors ----- farms..	1 210	641	1 007	666	840	922	951	666
----- number..	3 779	1 497	3 232	1 561	2 554	2 191	2 524	1 655
Grain and bean combines, self-propelled only ----- farms..	773	62	275	38	539	191	398	198
----- number..	801	63	295	43	574	199	472	224
Corn heads for combines ----- farms..	717	-	195	10	476	161	63	15
----- number..	763	-	195	10	500	166	71	15
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	322	266	489	147	57	404	81	231
----- number..	328	285	505	147	58	412	97	237
Pickup balers ----- farms..	597	390	671	349	208	575	359	377
----- number..	602	440	697	368	208	613	386	394
Field forage harvesters, shear bar or flywheel ----- farms..	277	94	352	117	104	282	127	129
----- number..	283	104	402	129	105	287	138	136
All farms	Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	3	577	342	488	489	703	698	1 098
----- number..	3	756	452	663	626	930	935	1 431
Motortrucks, including pickups ----- farms..	7	729	456	755	689	829	937	1 303
----- number..	(D)	1 259	615	1 161	1 104	1 043	1 700	1 841
Wheel tractors ----- farms..	10	894	597	943	820	1 173	1 077	1 673
----- number..	(D)	2 445	(D)	2 464	2 360	3 566	3 134	5 184
Grain and bean combines, self-propelled only ----- farms..	-	432	72	335	307	547	557	517
----- number..	-	487	72	341	337	566	590	544
Corn heads for combines ----- farms..	-	390	30	249	263	275	535	448
----- number..	-	444	30	253	282	276	557	475
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	4	127	120	291	254	368	186	748
----- number..	(D)	127	125	299	259	398	190	761
Pickup balers ----- farms..	5	349	309	428	379	764	312	918
----- number..	(D)	354	340	471	398	785	323	965
Field forage harvesters, shear bar or flywheel ----- farms..	2	124	152	163	150	360	118	407
----- number..	(D)	124	175	190	161	367	125	419

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms...	858	952	394	381	724	231	502	276
number...	1 213	1 352	447	566	1 015	300	639	408
Motortrucks, including pickups ----- farms...	1 221	1 287	485	611	759	368	662	342
number...	2 083	1 958	923	866	1 040	550	983	447
Wheel tractors ----- farms...	1 361	1 589	533	768	1 003	465	860	511
number...	3 834	4 388	1 594	1 809	3 010	1 025	1 987	1 142
Grain and bean combines, self-propelled only ----- farms...	637	559	296	149	184	100	201	114
number...	673	589	331	155	185	119	220	(D)
Corn heads for combines ----- farms...	566	437	110	81	162	26	179	-
number...	633	498	111	93	162	34	191	-
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	254	659	51	229	574	132	261	201
number...	261	683	58	233	595	135	261	232
Pickup balers ----- farms...	506	810	209	353	651	230	441	288
number...	521	836	217	389	695	247	455	304
Field forage harvesters, shear bar or flywheel ----- farms...	246	424	64	119	247	84	201	47
number...	265	479	64	124	273	90	208	57
All farms	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms...	696	484	814	306	130	607	25	119
number...	982	605	1 089	391	153	1 048	29	153
Motortrucks, including pickups ----- farms...	905	463	1 075	582	204	830	45	176
number...	1 546	532	1 745	1 501	297	1 385	(D)	334
Wheel tractors ----- farms...	1 102	1 723	1 272	558	252	933	54	223
number...	3 179	1 811	3 631	1 742	(D)	2 585	(D)	632
Grain and bean combines, self-propelled only ----- farms...	439	121	598	383	80	595	1	129
number...	474	128	617	532	93	690	(D)	135
Corn heads for combines ----- farms...	470	30	455	6	1	522	-	1
number...	496	37	492	(D)	(D)	557	-	(D)
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	169	265	327	74	73	119	12	43
number...	190	266	344	88	73	126	(D)	45
Pickup balers ----- farms...	326	413	623	168	141	264	29	82
number...	336	443	652	196	151	279	29	101
Field forage harvesters, shear bar or flywheel ----- farms...	131	164	283	35	29	146	6	15
number...	139	173	290	41	(D)	160	(D)	16
All farms	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms...	611	535	704	862	222	687	761	656
number...	790	687	904	1 234	271	973	959	854
Motortrucks, including pickups ----- farms...	792	590	803	1 041	327	1 130	1 051	881
number...	1 190	772	1 187	1 450	691	2 781	1 749	1 228
Wheel tractors ----- farms...	902	753	1 018	1 288	388	1 216	1 276	1 253
number...	2 629	2 212	3 062	3 681	1 255	3 487	3 609	3 437
Grain and bean combines, self-propelled only ----- farms...	380	296	485	593	230	674	590	470
number...	401	297	515	608	293	838	672	483
Corn heads for combines ----- farms...	362	228	447	467	42	40	567	397
number...	368	233	465	468	42	40	614	404
Cottonpickers and strippers ----- farms...	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners ----- farms...	248	113	226	490	104	106	174	344
number...	249	116	226	499	105	107	174	379
Pickup balers ----- farms...	417	463	497	750	236	332	330	633
number...	425	476	521	751	238	345	342	648
Field forage harvesters, shear bar or flywheel ----- farms...	190	191	247	356	121	131	158	256
number...	221	212	262	388	121	131	162	264

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted	
SELECTED MACHINERY AND EQUIPMENT—Con.									
1982 Inventory—Con.									
Manufactured prior to 1978:									
Automobiles	farms..	602	1 214	860	674	560	803	461	817
	number..	720	1 440	1 157	867	814	1 150	646	1 153
Motortrucks, including pickups	farms..	540	1 297	1 026	756	702	925	707	1 021
	number..	660	1 505	1 690	1 104	1 191	1 305	1 953	1 478
Wheel tractors	farms..	752	1 705	1 300	984	844	1 229	738	1 312
	number..	2 018	5 003	3 764	2 893	2 636	3 344	2 491	3 491
Grain and bean combines, self-propelled only	farms..	95	426	681	518	393	650	383	384
	number..	105	433	778	528	411	669	478	421
Corn heads for combines	farms..	49	255	667	531	377	593	55	317
	number..	54	256	772	541	387	622	55	345
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Mower conditioners	farms..	382	728	275	138	216	263	50	527
	number..	411	753	281	140	216	270	50	568
Pickup balers	farms..	524	1 083	470	516	377	553	229	725
	number..	547	1 140	483	517	397	553	241	755
Field forage harvesters, shear bar or flywheel	farms..	227	638	224	294	110	287	109	338
	number..	242	698	225	294	116	302	109	431
All farms	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake	
SELECTED MACHINERY AND EQUIPMENT—Con.									
1982 Inventory—Con.									
Manufactured prior to 1978:									
Automobiles	farms..	2 027	386	633	480	1 096	643	17	202
	number..	2 636	496	796	633	1 540	837	17	288
Motortrucks, including pickups	farms..	2 472	594	775	573	1 518	707	64	339
	number..	3 640	1 167	955	793	4 353	1 098	(D)	669
Wheel tractors	farms..	2 749	616	1 101	713	1 570	937	63	383
	number..	8 026	1 716	2 806	2 013	4 979	2 739	111	1 022
Grain and bean combines, self-propelled only	farms..	1 253	343	191	212	871	496	1	198
	number..	1 999	440	199	212	1 094	567	(D)	236
Corn heads for combines	farms..	323	11	78	170	80	362	1	37
	number..	334	11	78	170	82	392	(D)	37
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Mower conditioners	farms..	801	92	415	104	182	283	15	119
	number..	807	92	424	104	186	283	15	119
Pickup balers	farms..	1 712	232	612	295	421	581	11	136
	number..	1 821	250	664	295	471	587	(D)	149
Field forage harvesters, shear bar or flywheel	farms..	781	32	321	232	173	332	1	42
	number..	814	32	345	232	180	344	(D)	42
All farms	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne	
SELECTED MACHINERY AND EQUIPMENT—Con.									
1982 Inventory—Con.									
Manufactured prior to 1978:									
Automobiles	farms..	988	861	854	560	693	490	538	370
	number..	1 364	1 321	1 299	713	928	697	898	542
Motortrucks, including pickups	farms..	1 049	1 342	977	664	1 007	788	553	438
	number..	1 789	2 618	1 428	866	2 038	1 174	696	702
Wheel tractors	farms..	1 273	1 477	1 146	888	1 039	921	823	584
	number..	4 051	4 705	3 096	2 403	2 997	2 019	2 272	1 607
Grain and bean combines, self-propelled only	farms..	754	896	504	316	665	117	222	121
	number..	849	1 017	532	330	833	123	222	127
Corn heads for combines	farms..	641	826	365	326	3	-	125	106
	number..	692	920	380	335	(D)	-	125	106
Cottonpickers and strippers	farms..	-	-	-	-	-	-	-	-
	number..	-	-	-	-	-	-	-	-
Mower conditioners	farms..	233	302	457	128	159	336	347	169
	number..	236	329	457	128	159	368	396	186
Pickup balers	farms..	553	546	571	475	449	569	465	307
	number..	559	574	584	495	491	621	489	336
Field forage harvesters, shear bar or flywheel	farms..	295	222	308	294	68	125	172	107
	number..	295	236	322	294	68	137	172	107

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	840	1 900	680	367	612	1 345	246	523
number..	1 074	2 342	903	495	876	1 729	320	638
Motortrucks, including pickups ----- farms..	917	2 160	787	563	761	1 445	399	790
number..	1 504	2 659	1 151	1 081	1 533	1 802	988	1 147
Wheel tractors ----- farms..	1 187	2 989	928	577	874	1 827	383	972
number..	3 574	8 641	2 892	1 816	2 400	5 152	1 180	2 879
Grain and bean combines, self-propelled only ----- farms..	606	826	469	348	417	492	277	192
number..	649	846	508	393	460	492	339	195
Corn heads for combines ----- farms..	474	585	384	223	381	315	121	195
number..	496	599	405	232	395	321	153	213
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	301	1 375	319	75	125	678	36	342
number..	303	1 434	324	75	127	689	(D)	355
Pickup balers ----- farms..	607	1 889	518	180	350	1 194	146	475
number..	615	1 988	557	191	382	1 286	164	561
Field forage harvesters, shear bar or flywheel ----- farms..	282	1 084	232	86	147	658	65	243
number..	294	1 152	233	93	159	679	65	275
All farms	Wadena	Waseca	Washington	Watonwan	Wilkin	Winona	Wright	Yellow Medicine
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ----- farms..	543	533	340	472	287	659	1 042	740
number..	705	715	483	641	459	860	1 415	974
Motortrucks, including pickups ----- farms..	586	688	513	638	416	698	1 231	965
number..	686	1 240	796	1 195	1 020	959	1 683	1 605
Wheel tractors ----- farms..	693	770	700	752	440	1 056	1 841	1 054
number..	1 831	2 353	1 673	2 305	1 292	3 306	4 501	3 173
Grain and bean combines, self-propelled only ----- farms..	116	376	172	407	243	200	423	657
number..	122	415	174	430	283	201	460	664
Corn heads for combines ----- farms..	40	346	147	379	47	127	350	626
number..	46	355	147	388	49	128	372	633
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	173	160	220	127	58	632	675	225
number..	173	166	243	128	58	675	683	226
Pickup balers ----- farms..	388	313	369	276	112	761	907	327
number..	407	319	395	283	115	841	946	339
Field forage harvesters, shear bar or flywheel ----- farms..	186	125	172	95	34	271	354	166
number..	186	170	172	95	35	300	376	166

¹Data for 1978 exclude cotton strippers.