



**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 --	1 190	510	901	596	689	778	874	583
-----farms, 1987 --	1 317	649	1 037	684	820	885	1 017	699
-----farms, 1992 --	86 014	15 793	70 059	16 754	65 952	30 431	91 677	18 973
-----dollars, 1987 --	85 176	13 767	61 621	15 916	56 189	32 120	85 280	23 414
Average per farm -----farms, 1992 --	72 280	30 966	77 757	28 110	95 721	39 115	104 893	32 544
-----farms, 1987 --	64 674	21 213	59 422	23 270	68 523	36 294	83 854	33 497
Farms by value group:								
\$1 to \$9,999 -----farms, 1992 --	63	126	113	168	98	269	65	113
-----farms, 1987 --	144	258	175	272	83	275	135	246
\$10,000 to \$19,999 -----farms, 1992 --	153	115	150	147	25	152	124	173
-----farms, 1987 --	163	153	127	131	65	174	171	129
\$20,000 to \$29,999 -----farms, 1992 --	112	56	78	102	84	93	85	81
-----farms, 1987 --	164	89	123	122	148	109	44	78
\$30,000 to \$49,999 -----farms, 1992 --	256	121	128	75	88	94	116	99
-----farms, 1987 --	208	83	180	91	87	147	147	101
\$50,000 to \$69,999 -----farms, 1992 --	141	35	91	48	78	67	96	58
-----farms, 1987 --	131	39	130	14	176	69	97	78
\$70,000 to \$99,999 -----farms, 1992 --	150	26	84	31	53	38	80	20
-----farms, 1987 --	225	15	98	15	72	28	100	21
\$100,000 to \$199,999 -----farms, 1992 --	225	23	154	17	187	48	171	29
-----farms, 1987 --	213	10	150	36	138	67	191	31
\$200,000 to \$499,999 -----farms, 1992 --	90	8	96	7	65	9	112	8
-----farms, 1987 --	68	2	50	3	46	14	124	15
\$500,000 or more -----farms, 1992 --	—	—	7	1	11	8	25	2
-----farms, 1987 --	1	—	4	—	5	2	8	—
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 --	1 091	429	852	525	657	658	824	534
-----farms, 1987 --	1 195	523	947	596	762	738	947	606
-----number, 1992 --	2 001	724	1 268	763	1 657	895	2 533	1 032
-----number, 1987 --	1 970	712	1 334	767	1 663	1 006	2 721	1 049
Wheel tractors -----farms, 1992 --	1 142	480	880	557	656	680	810	551
-----farms, 1987 --	1 293	627	991	647	781	863	935	622
-----number, 1992 --	4 207	1 518	3 228	1 564	2 298	1 871	2 838	1 758
-----number, 1987 --	4 603	1 670	3 664	1 859	2 673	2 305	3 068	1 800
Less than 40 horsepower (PTO) -----farms, 1992 --	586	354	547	388	303	424	392	326
-----farms, 1987 --	869	504	601	503	435	593	521	413
-----number, 1992 --	943	749	965	733	533	642	683	629
-----number, 1987 --	1 459	970	1 098	953	788	995	852	656
40 horsepower (PTO) or more -----farms, 1992 --	1 093	362	811	398	634	526	738	465
-----farms, 1987 --	1 140	404	872	456	722	643	860	519
-----number, 1992 --	3 264	769	2 263	831	1 765	1 229	2 155	1 129
-----number, 1987 --	3 144	700	2 566	906	1 885	1 310	2 216	1 144
Grain and bean combines -----farms, 1992 --	854	113	419	71	492	290	542	219
-----farms, 1987 --	931	155	437	140	622	314	610	365
-----number, 1992 --	928	113	456	78	566	324	715	353
-----number, 1987 --	1 014	185	492	155	695	357	869	541
Cottonpickers and strippers -----farms, 1992 --	—	—	—	—	—	—	—	—
-----farms, 1987 --	—	—	—	—	—	—	—	—
-----number, 1992 --	—	—	—	—	—	—	—	—
-----number, 1987 --	—	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 --	412	319	487	280	117	347	140	306
-----farms, 1987 --	452	384	704	258	71	479	241	386
-----number, 1992 --	448	326	512	313	126	386	144	331
-----number, 1987 --	478	412	763	280	79	494	256	428
Pickup balers -----farms, 1992 --	584	377	636	370	214	376	241	422
-----farms, 1987 --	575	433	713	437	206	474	422	430
-----number, 1992 --	641	524	747	484	247	420	306	576
-----number, 1987 --	600	488	799	558	212	533	530	536
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms --	283	76	336	121	196	129	301	166
-----number --	289	79	377	138	240	132	378	180
Wheel tractors -----farms --	141	50	179	31	119	8	156	21
-----number --	226	59	265	37	179	12	265	29
Less than 40 horsepower (PTO) -----farms --	57	13	49	3	8	2	30	2
-----number --	74	17	53	3	9	(D)	35	(D)
40 horsepower (PTO) or more -----farms --	111	38	155	28	115	7	137	20
-----number --	152	42	212	34	170	(D)	230	(D)
Grain and bean combines -----farms --	86	—	23	1	73	10	48	1
-----number --	86	—	23	(D)	77	10	56	(D)
Cottonpickers and strippers -----farms --	—	—	—	—	—	—	—	—
-----number --	—	—	—	—	—	—	—	—
Mower conditioners -----farms --	77	40	81	26	24	25	31	24
-----number --	78	40	81	34	24	25	32	25
Pickup balers -----farms --	54	42	94	56	4	19	45	41
-----number --	68	51	100	56	4	20	46	42
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms --	989	405	665	450	609	582	772	481
-----number --	1 712	645	891	625	1 417	763	2 155	852
Wheel tractors -----farms --	1 137	469	878	549	641	679	796	551
-----number --	3 981	1 459	2 963	1 527	2 119	1 859	2 573	1 729
Less than 40 horsepower (PTO) -----farms --	551	341	509	387	297	423	381	326
-----number --	869	732	912	730	524	(D)	648	(D)
40 horsepower (PTO) or more -----farms --	1 087	356	784	384	617	525	723	455
-----number --	3 112	727	2 051	797	1 595	(D)	1 925	(D)
Grain and bean combines -----farms --	769	113	396	70	432	288	506	219
-----number --	842	113	433	(D)	489	314	659	(D)
Cottonpickers and strippers -----farms --	—	—	—	—	—	—	—	—
-----number --	—	—	—	—	—	—	—	—
Mower conditioners -----farms --	339	279	410	257	93	331	112	283
-----number --	370	286	431	279	102	361	112	306
Pickup balers -----farms --	536	347	563	333	210	367	214	383
-----number --	573	473	647	428	243	400	260	534

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	7	876	508	870	739	949	1 016	1 618
-----farms, 1987 ..	9	970	585	984	831	1 091	1 148	1 689
\$1,000, 1992 ..	107	89 112	17 545	61 656	57 662	49 546	96 880	91 750
-----farms, 1987 ..	126	75 664	13 367	58 161	46 096	45 608	88 713	75 274
Average per farm -----dollars, 1992 ..	15 286	101 726	34 538	70 869	78 027	52 209	95 354	56 706
-----dollars, 1987 ..	13 967	78 004	22 850	59 106	55 470	41 803	77 276	44 567
Farms by value group:								
\$1 to \$9,999 -----1992 ..	2	47	149	202	112	158	88	354
-----1987 ..	2	90	256	254	165	222	90	276
\$10,000 to \$19,999 -----1992 ..	2	69	125	103	93	215	101	254
-----1987 ..	5	129	90	103	148	223	149	291
\$20,000 to \$29,999 -----1992 ..	3	80	67	124	107	76	98	212
-----1987 ..	2	123	116	98	40	223	155	283
\$30,000 to \$49,999 -----1992 ..	2	144	56	89	123	186	106	120
-----1987 ..	1	116	50	123	134	132	121	319
\$50,000 to \$69,999 -----1992 ..	1	73	44	60	63	78	124	233
-----1987 ..	1	104	26	116	95	70	141	176
\$70,000 to \$99,999 -----1992 ..	1	108	32	73	44	66	124	142
-----1987 ..	1	105	32	63	77	74	136	149
\$100,000 to \$199,999 -----1992 ..	1	241	28	141	121	121	223	197
-----1987 ..	1	220	12	152	134	124	272	145
\$200,000 to \$499,999 -----1992 ..	1	104	6	63	70	48	146	102
-----1987 ..	1	83	3	73	38	23	80	49
\$500,000 or more -----1992 ..	1	10	1	15	6	1	6	4
-----1987 ..	1	1	1	2	1	1	4	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	7	796	438	791	712	896	954	1 465
-----farms, 1987 ..	9	869	490	889	755	916	1 059	1 542
number, 1992 ..	10	1 662	690	1 632	1 289	1 318	2 061	2 302
-----number, 1987 ..	9	1 815	710	1 572	1 472	1 352	2 209	2 605
Wheel tractors -----farms, 1992 ..	7	793	473	789	686	898	935	1 522
-----farms, 1987 ..	9	897	529	920	784	1 028	1 090	1 608
number, 1992 ..	24	2 741	1 388	2 706	2 504	3 221	3 176	4 433
-----number, 1987 ..	14	3 342	1 290	3 080	2 826	3 270	3 712	5 019
Less than 40 horsepower (PTO) -----farms, 1992 ..	6	359	338	457	390	551	573	748
-----farms, 1987 ..	6	493	365	521	550	612	625	894
number, 1992 ..	(D)	548	715	877	656	1 078	883	1 077
-----number, 1987 ..	(D)	853	599	934	985	1 010	1 025	1 484
40 horsepower (PTO) or more -----farms, 1992 ..	3	741	294	675	612	763	873	1 286
-----farms, 1987 ..	6	840	367	762	663	877	974	1 373
number, 1992 ..	(D)	2 193	673	1 829	1 848	2 143	2 293	3 356
-----number, 1987 ..	(D)	2 489	691	2 146	1 841	2 260	2 687	3 535
Grain and bean combines -----farms, 1992 ..	2	606	162	343	356	570	627	507
-----farms, 1987 ..	1	756	168	497	423	637	754	714
number, 1992 ..	(D)	657	185	395	373	644	653	567
-----number, 1987 ..	1	861	181	524	449	724	820	763
Cottonpickers and strippers -----farms, 1992 ..	1	1	1	1	1	1	1	1
-----farms, 1987 ..	1	1	1	1	1	1	1	1
number, 1992 ..	1	1	1	1	1	1	1	1
-----number, 1987 ..	1	1	1	1	1	1	1	1
Mower conditioners -----farms, 1992 ..	4	169	190	352	309	423	184	908
-----farms, 1987 ..	3	194	210	425	325	455	209	1 000
number, 1992 ..	7	172	213	374	337	444	189	956
-----number, 1987 ..	(D)	212	249	457	332	478	243	1 078
Pickup balers -----farms, 1992 ..	5	279	330	387	355	665	259	845
-----farms, 1987 ..	4	401	303	445	343	711	304	949
number, 1992 ..	10	309	356	424	389	902	272	1 068
-----number, 1987 ..	7	432	362	515	381	825	325	1 162
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	6	326	120	307	228	231	367	601
-----number ..	6	376	132	360	265	233	398	671
Wheel tractors -----farms ..	3	206	23	187	112	113	146	214
-----number ..	(D)	310	31	308	188	142	211	291
Less than 40 horsepower (PTO) -----farms ..	1	37	5	53	23	13	31	39
-----number ..	1	44	10	79	33	13	33	44
40 horsepower (PTO) or more -----farms ..	3	197	18	145	110	112	125	186
-----number ..	(D)	266	21	229	155	129	178	247
Grain and bean combines -----farms ..	1	117	1	84	43	18	95	69
-----number ..	1	119	1	84	43	21	96	69
Cottonpickers and strippers -----farms ..	1	1	1	1	1	1	1	1
-----number ..	1	1	1	1	1	1	1	1
Mower conditioners -----farms ..	2	22	17	103	27	79	23	198
-----number ..	(D)	22	17	108	28	79	24	201
Pickup balers -----farms ..	2	33	16	68	25	50	11	130
-----number ..	(D)	34	27	73	25	50	11	135
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	4	662	357	624	590	758	826	1 127
-----number ..	4	1 286	558	1 272	1 024	1 085	1 663	1 631
Wheel tractors -----farms ..	6	754	473	760	669	897	922	1 501
-----number ..	(D)	2 431	1 357	2 398	2 316	3 079	2 965	4 142
Less than 40 horsepower (PTO) -----farms ..	6	331	338	421	370	539	548	724
-----number ..	(D)	504	705	798	623	1 065	850	1 033
40 horsepower (PTO) or more -----farms ..	2	688	294	645	594	748	858	1 256
-----number ..	(D)	1 927	652	1 600	1 693	2 014	2 115	3 109
Grain and bean combines -----farms ..	2	495	162	264	317	553	537	439
-----number ..	(D)	538	185	311	330	623	557	498
Cottonpickers and strippers -----farms ..	1	1	1	1	1	1	1	1
-----number ..	1	1	1	1	1	1	1	1
Mower conditioners -----farms ..	2	147	175	253	283	354	162	726
-----number ..	(D)	150	196	266	309	365	165	755
Pickup balers -----farms ..	5	250	315	333	346	632	251	762
-----number ..	(D)	275	329	351	364	852	261	933

Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	1 147	1 540	463	683	973	389	679	421
-----farms, 1987 ..	1 347	1 686	556	853	1 074	460	817	541
\$1,000, 1992 ..	97 431	102 592	45 214	29 775	59 336	13 446	30 655	13 840
-----dollars, 1987 ..	88 013	97 076	41 621	31 838	53 229	12 615	23 419	9 770
Average per farm -----dollars, 1992 ..	84 945	66 618	97 655	43 594	60 982	34 565	45 147	32 875
-----dollars, 1987 ..	65 340	57 578	74 857	37 324	49 561	27 423	28 664	18 060
Farms by value group:								
\$1 to \$9,999 -----farms, 1992 ..	160	263	59	184	156	141	194	96
-----farms, 1987 ..	177	324	58	305	125	173	275	272
\$10,000 to \$19,999 -----farms, 1992 ..	96	260	31	150	147	70	147	105
-----farms, 1987 ..	182	284	27	225	155	123	205	49
\$20,000 to \$29,999 -----farms, 1992 ..	160	176	40	85	75	87	108	107
-----farms, 1987 ..	157	174	110	76	177	65	90	150
\$30,000 to \$49,999 -----farms, 1992 ..	143	191	101	107	207	36	91	61
-----farms, 1987 ..	209	232	105	80	201	52	141	27
\$50,000 to \$69,999 -----farms, 1992 ..	144	112	38	35	109	8	14	13
-----farms, 1987 ..	147	208	78	50	177	8	33	37
\$70,000 to \$99,999 -----farms, 1992 ..	76	129	32	41	67	11	39	10
-----farms, 1987 ..	188	140	42	34	85	11	38	2
\$100,000 to \$199,999 -----farms, 1992 ..	205	285	93	49	148	21	51	10
-----farms, 1987 ..	211	242	87	51	118	25	23	2
\$200,000 to \$499,999 -----farms, 1992 ..	158	120	59	31	63	14	34	18
-----farms, 1987 ..	75	78	44	30	35	2	11	2
\$500,000 or more -----farms, 1992 ..	5	4	10	1	1	1	1	1
-----farms, 1987 ..	1	4	5	2	1	1	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	1 046	1 332	447	573	929	320	591	396
-----farms, 1987 ..	1 248	1 542	510	750	948	415	750	410
number, 1992 ..	2 262	2 295	1 173	941	1 387	555	948	608
number, 1987 ..	2 515	2 602	1 231	1 200	1 340	634	1 031	646
Wheel tractors -----farms, 1992 ..	1 095	1 471	445	640	888	364	577	391
-----farms, 1987 ..	1 295	1 563	527	784	1 015	423	783	531
number, 1992 ..	3 651	4 823	1 576	1 798	3 092	1 161	1 519	1 213
number, 1987 ..	4 205	4 852	1 721	2 083	3 598	1 194	2 005	1 217
Less than 40 horsepower (PTO) -----farms, 1992 ..	538	719	257	398	602	293	359	276
-----farms, 1987 ..	617	820	256	528	572	339	490	379
number, 1992 ..	904	1 240	450	746	1 063	570	562	559
number, 1987 ..	1 116	1 283	416	889	1 082	572	772	588
40 horsepower (PTO) or more -----farms, 1992 ..	1 013	1 292	417	477	760	300	418	333
-----farms, 1987 ..	1 128	1 280	503	537	924	288	596	359
number, 1992 ..	2 747	3 583	1 126	1 052	2 029	591	957	654
number, 1987 ..	3 089	3 569	1 305	1 194	2 516	622	1 233	629
Grain and bean combines -----farms, 1992 ..	717	579	337	128	352	107	250	110
-----farms, 1987 ..	827	703	399	219	355	151	301	114
number, 1992 ..	769	633	416	143	357	160	283	118
number, 1987 ..	879	749	503	244	384	209	325	138
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	281	865	86	268	574	131	282	184
-----farms, 1987 ..	266	908	56	301	765	181	374	249
number, 1992 ..	284	948	86	291	638	139	286	217
number, 1987 ..	271	974	80	328	849	199	390	310
Pickup balers -----farms, 1992 ..	422	879	150	354	587	187	358	237
-----farms, 1987 ..	493	996	229	375	794	246	438	327
number, 1992 ..	461	1 007	202	421	765	217	435	339
number, 1987 ..	512	1 152	253	416	947	347	473	438
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	395	440	154	197	389	60	156	106
number ..	436	479	177	227	413	68	200	117
Wheel tractors -----farms ..	218	267	67	80	160	67	90	38
number ..	305	333	93	123	292	116	111	49
Less than 40 horsepower (PTO) -----farms ..	53	75	5	30	59	43	50	18
number ..	56	79	5	44	60	58	50	18
40 horsepower (PTO) or more -----farms ..	189	205	65	52	134	53	53	29
number ..	249	254	88	79	232	58	61	31
Grain and bean combines -----farms ..	103	61	50	10	24	5	19	-
number ..	103	64	58	10	24	8	20	-
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	39	145	10	28	131	21	41	26
number ..	40	145	10	28	133	21	41	26
Pickup balers -----farms ..	46	126	23	34	142	8	53	31
number ..	46	128	24	45	146	8	53	31
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	858	1 112	406	454	702	298	483	337
number ..	1 826	1 816	996	714	974	487	748	491
Wheel tractors -----farms ..	1 048	1 420	445	614	846	364	543	381
number ..	3 346	4 490	1 483	1 675	2 800	1 045	1 408	1 164
Less than 40 horsepower (PTO) -----farms ..	502	686	253	372	562	265	328	266
number ..	848	1 161	445	702	1 003	512	512	541
40 horsepower (PTO) or more -----farms ..	963	1 247	415	464	700	280	399	313
number ..	2 498	3 329	1 038	973	1 797	533	896	623
Grain and bean combines -----farms ..	616	523	302	118	330	106	232	110
number ..	666	569	358	133	333	152	263	118
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	242	729	76	243	445	116	241	158
number ..	244	803	76	263	505	118	245	191
Pickup balers -----farms ..	398	782	138	329	480	180	318	224
number ..	415	879	178	376	619	209	382	308

Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	1 028	649	1 113	522	189	867	35	177
-----farms, 1987 ..	1 075	770	1 218	576	248	971	47	222
-----\$1,000, 1992 ..	99 019	21 140	78 764	58 061	4 976	67 699	589	8 423
-----1987 ..	82 591	21 079	72 669	60 949	6 912	63 708	784	9 374
Average per farm -----dollars, 1992 ..	96 322	32 574	70 767	111 228	26 330	78 085	16 824	47 587
-----1987 ..	76 828	27 376	59 663	105 814	27 869	65 611	16 691	42 227
Farms by value group:								
\$1 to \$9,999 -----1992 ..	98	216	229	47	68	75	17	38
-----1987 ..	86	280	195	93	104	102	24	76
\$10,000 to \$19,999 -----1992 ..	94	153	144	49	46	128	6	48
-----1987 ..	108	119	197	44	60	120	10	26
\$20,000 to \$29,999 -----1992 ..	69	75	126	82	19	92	7	10
-----1987 ..	172	124	121	21	14	132	4	26
\$30,000 to \$49,999 -----1992 ..	96	88	120	74	30	119	3	13
-----1987 ..	145	106	174	82	18	109	5	23
\$50,000 to \$69,999 -----1992 ..	155	51	129	52	15	61	1	21
-----1987 ..	152	61	168	42	17	141	2	25
\$70,000 to \$99,999 -----1992 ..	120	28	109	17	8	128	—	25
-----1987 ..	113	43	149	49	16	125	1	20
\$100,000 to \$199,999 -----1992 ..	266	22	161	102	1	193	1	17
-----1987 ..	210	34	157	147	18	200	1	18
\$200,000 to \$499,999 -----1992 ..	121	14	85	87	1	69	—	5
-----1987 ..	82	3	50	88	1	41	—	8
\$500,000 or more -----1992 ..	9	2	10	12	1	2	—	—
-----1987 ..	7	—	7	10	—	1	—	—
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	936	578	1 011	506	168	804	29	177
-----1987 ..	1 003	651	1 001	542	213	918	39	214
-----number, 1992 ..	1 947	812	1 974	1 711	273	1 698	50	401
-----1987 ..	2 059	895	1 951	1 840	315	1 847	63	459
Wheel tractors -----farms, 1992 ..	982	624	1 047	465	173	800	34	165
-----1987 ..	1 007	719	1 141	544	234	914	44	208
-----number, 1992 ..	3 533	1 641	3 323	1 910	589	2 680	70	497
-----1987 ..	3 686	2 241	3 904	2 066	729	3 311	89	665
Less than 40 horsepower (PTO) -----farms, 1992 ..	538	376	571	224	89	439	27	75
-----1987 ..	531	515	678	288	170	555	37	123
-----number, 1992 ..	917	597	927	422	239	776	(D)	79
-----1987 ..	906	913	1 211	563	364	942	57	217
40 horsepower (PTO) or more -----farms, 1992 ..	903	551	912	448	142	753	20	137
-----1987 ..	980	612	965	506	189	881	24	177
-----number, 1992 ..	2 616	1 044	2 396	1 488	350	1 904	(D)	418
-----1987 ..	2 780	1 328	2 693	1 503	365	2 369	32	448
Grain and bean combines -----farms, 1992 ..	688	169	570	342	88	578	1	108
-----1987 ..	764	214	679	389	77	773	5	121
-----number, 1992 ..	741	181	613	493	122	685	(D)	134
-----1987 ..	825	220	747	528	100	937	5	148
Cottonpickers and strippers -----farms, 1992 ..	—	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—	—
-----number, 1992 ..	—	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 ..	116	394	300	51	87	147	13	84
-----1987 ..	209	442	394	105	65	191	15	95
-----number, 1992 ..	135	413	323	91	95	156	14	94
-----1987 ..	216	479	396	153	73	201	16	105
Pickup balers -----farms, 1992 ..	260	414	514	122	128	281	26	83
-----1987 ..	318	509	648	177	131	385	33	123
-----number, 1992 ..	280	495	564	132	177	362	27	133
-----1987 ..	341	598	685	200	140	429	(D)	168
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	368	120	273	277	36	303	14	44
-----number ..	413	129	307	355	36	317	16	45
Wheel tractors -----farms ..	140	31	165	89	6	124	3	4
-----number ..	210	34	253	137	12	174	(D)	4
Less than 40 horsepower (PTO) -----farms ..	26	16	30	11	—	20	2	—
-----number ..	34	16	55	13	—	23	(D)	—
40 horsepower (PTO) or more -----farms ..	127	15	145	85	6	121	1	4
-----number ..	176	18	198	124	12	151	(D)	4
Grain and bean combines -----farms ..	130	1	44	52	—	87	—	3
-----number ..	130	(D)	45	62	—	95	—	3
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—	—
Mower conditioners -----farms ..	19	54	36	8	15	28	1	15
-----number ..	25	54	41	10	15	28	(D)	15
Pickup balers -----farms ..	13	29	33	10	8	33	1	12
-----number ..	14	30	37	12	8	34	(D)	12
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	803	489	890	460	139	723	21	145
-----number ..	1 534	683	1 667	1 356	237	1 381	34	356
Wheel tractors -----farms ..	971	623	1 016	455	173	773	32	165
-----number ..	3 323	1 607	3 070	1 773	577	2 506	(D)	493
Less than 40 horsepower (PTO) -----farms ..	525	361	561	218	89	435	25	75
-----number ..	883	581	872	409	239	753	(D)	79
40 horsepower (PTO) or more -----farms ..	893	551	864	439	142	722	19	137
-----number ..	2 440	1 026	2 198	1 364	338	1 753	(D)	414
Grain and bean combines -----farms ..	579	168	532	299	88	495	1	106
-----number ..	611	(D)	568	431	122	590	(D)	131
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—	—
Mower conditioners -----farms ..	104	342	271	45	72	119	12	69
-----number ..	110	359	282	81	80	128	(D)	79
Pickup balers -----farms ..	249	411	489	115	121	251	25	83
-----number ..	266	465	527	120	169	328	(D)	121

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	844	695	947	1 114	368	1 012	1 113	1 069
-----farms, 1987 ..	932	747	1 036	1 304	393	1 298	1 269	1 152
-----farms, 1992 ..	\$1,000 55 615	38 522	83 108	76 375	25 504	94 163	105 724	72 028
-----farms, 1987 ..	48 307	36 963	64 784	70 180	21 629	98 830	87 355	64 631
Average per farm -----dollars, 1992 ..	65 894	55 427	87 759	68 559	69 305	93 046	94 990	67 379
-----dollars, 1987 ..	51 831	49 482	62 532	53 819	55 036	76 140	68 837	56 103
<b>Farms by value group:</b>								
\$1 to \$9,999 -----farms, 1992 ..	143	71	67	94	55	114	117	192
-----farms, 1987 ..	183	121	158	140	39	227	93	187
\$10,000 to \$19,999 -----farms, 1992 ..	155	178	155	189	66	154	81	102
-----farms, 1987 ..	193	81	114	177	53	185	175	207
\$20,000 to \$29,999 -----farms, 1992 ..	73	80	47	100	37	119	101	126
-----farms, 1987 ..	123	86	45	187	84	143	202	149
\$30,000 to \$49,999 -----farms, 1992 ..	149	125	113	241	46	123	135	209
-----farms, 1987 ..	114	172	237	302	37	135	209	161
\$50,000 to \$69,999 -----farms, 1992 ..	56	62	154	132	48	95	121	112
-----farms, 1987 ..	83	111	126	195	84	117	132	89
\$70,000 to \$99,999 -----farms, 1992 ..	66	27	86	98	45	78	186	97
-----farms, 1987 ..	81	76	116	88	35	156	130	128
\$100,000 to \$199,999 -----farms, 1992 ..	148	124	215	162	43	178	198	160
-----farms, 1987 ..	108	82	205	159	49	192	248	190
\$200,000 to \$499,999 -----farms, 1992 ..	48	27	107	94	24	138	166	61
-----farms, 1987 ..	47	18	32	55	10	128	77	39
\$500,000 or more -----farms, 1992 ..	6	1	3	4	4	13	8	10
-----farms, 1987 ..	-	-	3	1	2	15	3	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	795	571	856	996	353	970	1 064	974
-----farms, 1987 ..	813	673	929	1 149	373	1 249	1 169	1 002
-----number, 1992 ..	1 529	879	1 690	1 635	879	2 868	2 247	1 582
-----number, 1987 ..	1 469	1 136	1 705	1 793	890	3 464	2 310	1 695
Wheel tractors -----farms, 1992 ..	781	640	915	1 059	354	981	1 000	989
-----farms, 1987 ..	863	706	980	1 262	376	1 212	1 208	1 095
-----number, 1992 ..	2 748	1 768	3 350	3 853	1 140	3 361	3 683	3 209
-----number, 1987 ..	2 989	2 360	3 459	4 517	1 216	3 934	3 942	3 637
Less than 40 horsepower (PTO) -----farms, 1992 ..	485	251	396	640	138	480	570	545
-----farms, 1987 ..	553	367	543	808	217	650	620	638
-----number, 1992 ..	768	360	704	1 108	216	768	997	981
-----number, 1987 ..	918	582	888	1 443	378	1 121	986	1 183
40 horsepower (PTO) or more -----farms, 1992 ..	687	589	862	1 004	333	918	919	898
-----farms, 1987 ..	763	614	880	1 131	333	1 089	1 112	932
-----number, 1992 ..	1 980	1 408	2 646	2 745	924	2 593	2 686	2 228
-----number, 1987 ..	2 071	1 778	2 571	3 074	838	2 813	2 956	2 454
Grain and bean combines -----farms, 1992 ..	475	404	605	593	235	682	722	549
-----farms, 1987 ..	509	438	691	739	275	879	797	609
-----number, 1992 ..	551	434	684	639	305	906	790	611
-----number, 1987 ..	590	472	747	772	365	1 162	839	679
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
-----number, 1992 ..	-	-	-	-	-	-	-	-
-----number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	346	164	215	482	127	183	148	397
-----farms, 1987 ..	364	177	292	627	121	220	268	405
-----number, 1992 ..	370	168	235	498	148	216	166	404
-----number, 1987 ..	387	193	311	679	131	264	281	421
Pickup balers -----farms, 1992 ..	488	348	487	574	215	311	303	498
-----farms, 1987 ..	413	389	505	781	213	340	402	549
-----number, 1992 ..	545	397	533	713	263	389	322	593
-----number, 1987 ..	447	457	542	835	239	385	430	581
<b>1992 INVENTORY</b>								
<b>Manufactured 1988 to 1992:</b>								
Motortrucks, including pickups -----farms ..	209	126	230	300	107	282	370	281
-----number ..	247	130	261	317	107	332	414	303
Wheel tractors -----farms ..	66	68	204	160	64	151	148	116
-----number ..	117	83	259	227	79	197	200	179
Less than 40 horsepower (PTO) -----farms ..	13	16	27	32	13	17	39	31
-----number ..	20	17	29	41	25	20	42	38
40 horsepower (PTO) or more -----farms ..	59	56	180	144	51	146	119	91
-----number ..	97	66	230	186	54	177	158	141
Grain and bean combines -----farms ..	25	44	87	43	21	58	104	42
-----number ..	25	44	88	43	25	63	106	43
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	13	24	41	78	37	6	6	29
-----number ..	13	24	49	79	37	6	7	29
Pickup balers -----farms ..	24	48	51	80	67	32	5	16
-----number ..	24	58	64	85	67	42	6	16
<b>Manufactured prior to 1988:</b>								
Motortrucks, including pickups -----farms ..	730	492	751	827	336	932	917	806
-----number ..	1 282	749	1 429	1 318	772	2 536	1 833	1 279
Wheel tractors -----farms ..	776	639	911	1 042	348	952	980	975
-----number ..	2 631	1 685	3 091	3 626	1 061	3 164	3 483	3 030
Less than 40 horsepower (PTO) -----farms ..	476	239	375	617	132	468	548	527
-----number ..	748	343	675	1 067	191	748	955	943
40 horsepower (PTO) or more -----farms ..	683	576	858	975	333	890	912	882
-----number ..	1 883	1 342	2 416	2 559	870	2 416	2 528	2 087
Grain and bean combines -----farms ..	452	361	522	551	220	636	625	510
-----number ..	526	390	596	596	280	843	684	568
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	334	140	175	407	101	177	143	368
-----number ..	357	144	186	419	111	210	159	375
Pickup balers -----farms ..	483	304	456	541	166	289	298	489
-----number ..	521	339	469	628	196	347	316	577

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment ----- farms, 1992 ..	738	1 806	1 214	903	786	1 198	581	1 270
----- farms, 1987 ..	834	1 910	1 337	995	892	1 268	711	1 446
----- \$1,000, 1992 ..	26 703	92 754	89 901	71 131	64 064	91 818	65 684	74 918
----- dollars, 1987 ..	26 158	78 540	74 844	69 692	68 274	75 415	63 461	66 945
Average per farm ----- farms, 1992 ..	36 183	51 359	74 053	78 771	81 506	76 643	113 053	58 991
----- farms, 1987 ..	31 365	41 120	55 979	70 042	76 540	59 476	89 256	46 296
Farms by value group:								
\$1 to \$9,999 ----- farms, 1992 ..	206	341	150	85	54	123	71	209
----- farms, 1987 ..	302	517	240	118	73	161	115	280
\$10,000 to \$19,999 ----- farms, 1992 ..	134	370	148	111	96	126	36	238
----- farms, 1987 ..	169	313	144	93	64	93	85	240
\$20,000 to \$29,999 ----- farms, 1992 ..	103	243	164	120	88	161	62	159
----- farms, 1987 ..	89	299	184	81	133	222	65	205
\$30,000 to \$49,999 ----- farms, 1992 ..	134	224	144	126	122	118	36	217
----- farms, 1987 ..	89	246	223	162	145	184	70	254
\$50,000 to \$69,999 ----- farms, 1992 ..	66	182	149	98	81	226	78	135
----- farms, 1987 ..	72	158	170	134	127	183	81	158
\$70,000 to \$99,999 ----- farms, 1992 ..	49	131	172	84	116	125	62	92
----- farms, 1987 ..	57	109	151	129	106	171	73	125
\$100,000 to \$199,999 ----- farms, 1992 ..	31	235	169	201	159	214	140	143
----- farms, 1987 ..	42	226	156	207	182	210	134	131
\$200,000 to \$499,999 ----- farms, 1992 ..	12	78	113	69	66	98	76	68
----- farms, 1987 ..	14	42	65	71	59	43	73	50
\$500,000 or more ----- farms, 1992 ..	3	2	5	9	4	7	20	9
----- farms, 1987 ..	-	-	4	-	3	1	15	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups ----- farms, 1992 ..	620	1 626	1 130	849	694	1 125	564	1 157
----- farms, 1987 ..	707	1 586	1 196	927	777	1 173	680	1 247
number, 1992 ..	812	2 087	2 004	1 442	1 325	1 882	1 775	1 783
number, 1987 ..	913	2 054	2 188	1 462	1 467	2 103	2 253	2 165
Wheel tractors ----- farms, 1992 ..	678	1 712	1 155	883	754	1 087	556	1 213
----- farms, 1987 ..	805	1 789	1 228	933	814	1 207	685	1 386
number, 1992 ..	1 952	5 380	3 880	3 284	2 847	3 708	2 339	3 786
number, 1987 ..	2 311	5 785	3 910	3 815	3 066	4 321	2 735	4 223
Less than 40 horsepower (PTO) ----- farms, 1992 ..	474	1 142	670	384	407	534	366	675
----- farms, 1987 ..	531	1 163	711	466	546	597	407	853
number, 1992 ..	706	1 988	1 168	685	763	1 017	648	1 074
number, 1987 ..	923	2 235	1 194	879	879	1 017	818	1 398
40 horsepower (PTO) or more ----- farms, 1992 ..	532	1 415	977	863	701	997	530	1 066
----- farms, 1987 ..	614	1 520	1 054	851	753	1 105	584	1 121
number, 1992 ..	1 246	3 392	2 712	2 599	2 084	2 691	1 691	2 712
number, 1987 ..	1 388	3 550	2 716	2 936	2 187	3 304	1 917	2 825
Grain and bean combines ----- farms, 1992 ..	174	458	756	670	521	705	440	413
----- farms, 1987 ..	279	602	850	669	565	774	462	521
number, 1992 ..	180	496	868	784	566	754	671	449
number, 1987 ..	280	673	969	721	617	900	716	623
Cottonpickers and strippers ----- farms, 1992 ..	-	-	-	-	-	-	-	-
----- farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
number, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1992 ..	457	1 007	302	125	167	229	124	585
----- farms, 1987 ..	514	902	409	175	303	277	156	713
number, 1992 ..	497	1 052	315	145	167	251	127	634
number, 1987 ..	567	971	421	201	311	313	169	781
Pickup balers ----- farms, 1992 ..	496	1 115	420	475	325	391	230	642
----- farms, 1987 ..	555	1 179	490	450	452	504	284	804
number, 1992 ..	603	1 366	475	594	362	441	268	753
number, 1987 ..	636	1 286	513	503	463	549	324	924
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups ----- farms ..	140	409	317	281	154	414	222	456
number ..	142	440	345	309	166	455	282	473
Wheel tractors ----- farms ..	52	215	159	152	108	177	134	157
number ..	105	291	247	242	178	240	185	234
Less than 40 horsepower (PTO) ----- farms ..	25	50	33	7	15	34	24	51
number ..	26	50	39	7	25	38	24	62
40 horsepower (PTO) or more ----- farms ..	29	180	136	148	104	151	115	111
number ..	79	241	208	235	153	202	161	172
Grain and bean combines ----- farms ..	1	20	79	71	53	72	37	37
number ..	(D)	21	79	73	53	74	54	38
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	30	227	27	13	14	45	27	108
number ..	30	228	32	15	14	45	27	109
Pickup balers ----- farms ..	42	220	34	16	42	59	28	108
number ..	42	241	34	17	42	62	37	110
Manufactured prior to 1988:								
Motortrucks, including pickups ----- farms ..	523	1 333	1 014	683	630	916	509	883
number ..	670	1 647	1 659	1 133	1 159	1 427	1 493	1 310
Wheel tractors ----- farms ..	665	1 676	1 117	857	743	1 064	544	1 179
number ..	1 847	5 089	3 633	3 042	2 669	3 468	2 154	3 552
Less than 40 horsepower (PTO) ----- farms ..	459	1 115	651	379	397	508	345	641
number ..	680	1 938	1 129	678	738	979	624	1 012
40 horsepower (PTO) or more ----- farms ..	530	1 353	942	835	690	975	516	1 046
number ..	1 167	3 151	2 504	2 364	1 931	2 489	1 530	2 540
Grain and bean combines ----- farms ..	174	442	681	602	469	634	418	377
number ..	(D)	475	789	711	513	680	617	411
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	430	784	275	112	153	187	97	482
number ..	467	824	283	130	153	206	100	525
Pickup balers ----- farms ..	474	963	392	467	297	344	204	562
number ..	561	1 125	441	577	320	379	231	643

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	2 502	480	978	778	1 333	816	44	352
.....farms, 1987 ..	2 924	570	1 085	785	1 554	962	61	404
.....\$1,000, 1992 ..	136 507	30 712	32 317	46 138	166 507	57 349	1 855	21 917
.....1987 ..	139 854	29 049	31 821	36 927	156 467	52 573	2 313	20 230
Average per farm -----dollars, 1992 ..	54 559	63 982	33 044	59 304	124 911	70 280	42 155	62 263
.....1987 ..	47 830	50 964	29 328	47 041	100 687	54 649	37 923	50 075
Farms by value group:								
\$1 to \$9,999 -----1992 ..	328	75	292	95	130	143	12	42
.....1987 ..	603	102	299	133	226	205	25	77
\$10,000 to \$19,999 -----1992 ..	637	119	253	115	189	101	8	84
.....1987 ..	490	145	211	142	168	84	8	71
\$20,000 to \$29,999 -----1992 ..	288	67	84	92	94	78	3	33
.....1987 ..	483	73	162	54	156	93	9	63
\$30,000 to \$49,999 -----1992 ..	370	48	153	145	84	92	12	67
.....1987 ..	420	66	249	121	201	237	8	61
\$50,000 to \$69,999 -----1992 ..	277	43	75	92	189	121	2	23
.....1987 ..	312	24	73	221	117	92	1	48
\$70,000 to \$99,999 -----1992 ..	219	36	40	75	112	69	2	45
.....1987 ..	203	60	44	44	128	101	5	23
\$100,000 to \$199,999 -----1992 ..	247	62	66	121	248	157	4	36
.....1987 ..	303	77	37	49	300	108	3	48
\$200,000 to \$499,999 -----1992 ..	127	22	13	42	233	51	1	20
.....1987 ..	103	22	9	21	233	39	2	12
\$500,000 or more -----1992 ..	9	8	2	1	54	4	-	2
.....1987 ..	7	1	1	-	25	3	-	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	2 200	460	827	690	1 287	751	37	345
.....1987 ..	2 573	546	894	732	1 456	822	47	365
.....number, 1992 ..	3 846	1 089	1 168	1 029	4 804	1 264	83	853
.....1987 ..	4 316	1 251	1 150	1 045	5 004	1 470	115	824
Wheel tractors -----farms, 1992 ..	2 441	467	861	749	1 247	790	40	342
.....1987 ..	2 764	539	1 037	756	1 473	911	47	378
.....number, 1992 ..	8 328	1 525	2 770	2 180	5 326	2 713	89	1 177
.....1987 ..	9 387	1 806	2 995	2 332	5 605	3 041	110	1 289
Less than 40 horsepower (PTO) -----farms, 1992 ..	1 503	315	633	441	755	420	26	150
.....1987 ..	1 907	306	726	460	833	509	36	240
.....number, 1992 ..	2 544	575	1 014	706	1 523	803	44	296
.....1987 ..	3 427	529	1 300	687	1 455	869	(D)	475
40 horsepower (PTO) or more -----farms, 1992 ..	2 147	350	630	575	1 181	737	25	320
.....1987 ..	2 208	477	848	676	1 326	805	26	315
.....number, 1992 ..	5 784	950	1 756	1 474	3 803	1 910	45	881
.....1987 ..	5 960	1 277	1 695	1 645	4 150	2 172	(D)	814
Grain and bean combines -----farms, 1992 ..	1 284	254	245	342	892	430	1	213
.....1987 ..	1 588	357	401	360	1 112	577	1	280
.....number, 1992 ..	1 470	355	264	406	1 420	490	(D)	272
.....1987 ..	1 848	436	452	392	1 626	697	(D)	389
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
.....1987 ..	-	-	-	-	-	-	-	-
.....number, 1992 ..	-	-	-	-	-	-	-	-
.....1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	1 417	107	607	149	316	381	8	125
.....1987 ..	1 471	116	633	150	350	326	7	87
.....number, 1992 ..	1 500	109	705	150	372	411	8	146
.....1987 ..	1 540	119	759	194	384	349	(D)	102
Pickup balers -----farms, 1992 ..	1 711	242	705	386	376	538	9	168
.....1987 ..	1 990	276	716	407	452	573	5	180
.....number, 1992 ..	2 246	315	963	445	511	714	10	254
.....1987 ..	2 505	323	907	437	533	690	(D)	201
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	577	140	271	253	538	212	14	109
.....number..	608	143	296	261	680	238	23	111
Wheel tractors -----farms ..	249	43	67	86	235	104	7	40
.....number..	336	53	75	114	429	128	20	42
Less than 40 horsepower (PTO) -----farms ..	64	29	12	25	61	5	5	2
.....number..	73	30	12	25	110	5	10	(D)
40 horsepower (PTO) or more -----farms ..	188	22	56	63	203	99	4	38
.....number..	263	23	63	89	319	123	10	(D)
Grain and bean combines -----farms ..	54	12	-	34	109	25	1	19
.....number..	60	13	-	35	127	25	(D)	20
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
.....number..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	182	22	102	44	63	48	2	27
.....number..	184	22	109	44	70	49	(D)	28
Pickup balers -----farms ..	285	18	57	33	32	59	1	33
.....number..	326	19	61	36	33	60	(D)	34
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	1 889	422	663	545	1 192	639	32	300
.....number..	3 238	946	872	768	4 124	1 026	60	742
Wheel tractors -----farms ..	2 407	454	853	730	1 239	768	36	342
.....number..	7 992	1 472	2 695	2 066	4 897	2 585	69	1 135
Less than 40 horsepower (PTO) -----farms ..	1 477	301	630	418	725	419	22	150
.....number..	2 471	545	1 002	681	1 413	798	34	(D)
40 horsepower (PTO) or more -----farms ..	2 120	343	623	563	1 172	708	23	320
.....number..	5 521	927	1 693	1 385	3 484	1 787	35	(D)
Grain and bean combines -----farms ..	1 240	249	245	310	802	406	-	194
.....number..	1 410	342	264	371	1 293	465	-	252
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
.....number..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	1 256	86	512	105	271	336	6	99
.....number..	1 316	87	596	106	302	362	(D)	118
Pickup balers -----farms ..	1 514	226	669	358	356	497	9	146
.....number..	1 920	296	902	409	478	654	(D)	220



**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	1 260	1 302	1 091	791	891	676	837	531
-----farms, 1987 ..	1 436	1 448	1 186	843	1 124	921	924	605
\$1,000, 1992 ..	118 565	148 710	71 173	61 326	54 148	21 201	54 238	31 968
-----farms, 1987 ..	99 242	116 727	54 733	46 797	63 870	18 348	41 167	27 812
Average per farm -----dollars, 1992 ..	94 100	114 217	65 236	77 529	60 772	31 362	64 801	60 204
-----dollars, 1987 ..	69 110	80 612	46 149	55 512	56 824	19 922	44 553	45 969
Farms by value group:								
\$1 to \$9,999 -----farms, 1992 ..	104	65	191	109	142	198	151	129
-----farms, 1987 ..	166	136	219	156	262	429	223	176
\$10,000 to \$19,999 -----farms, 1992 ..	83	79	188	95	175	159	140	115
-----farms, 1987 ..	110	105	273	70	174	186	152	125
\$20,000 to \$29,999 -----farms, 1992 ..	75	102	133	69	110	90	125	72
-----farms, 1987 ..	128	136	148	142	171	136	174	91
\$30,000 to \$49,999 -----farms, 1992 ..	163	180	173	132	123	118	99	71
-----farms, 1987 ..	262	229	156	138	108	107	127	74
\$50,000 to \$69,999 -----farms, 1992 ..	129	141	86	72	119	42	65	28
-----farms, 1987 ..	248	240	120	112	83	30	64	47
\$70,000 to \$99,999 -----farms, 1992 ..	228	120	74	77	42	43	26	34
-----farms, 1987 ..	172	160	110	67	99	9	60	24
\$100,000 to \$199,999 -----farms, 1992 ..	335	397	143	181	110	21	164	35
-----farms, 1987 ..	259	301	130	127	160	21	86	33
\$200,000 to \$499,999 -----farms, 1992 ..	134	195	98	50	63	4	63	39
-----farms, 1987 ..	87	134	30	29	64	2	38	29
\$500,000 or more -----farms, 1992 ..	9	23	5	6	7	1	4	8
-----farms, 1987 ..	4	7	-	2	3	1	-	6
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	1 179	1 245	936	728	855	615	717	503
-----farms, 1987 ..	1 344	1 391	1 032	750	1 010	796	791	510
number, 1992 ..	2 344	3 040	1 561	1 122	1 970	1 050	989	952
-----farms, 1987 ..	2 487	3 219	1 614	1 235	2 332	1 230	1 227	912
Wheel tractors -----farms, 1992 ..	1 148	1 262	1 020	755	842	628	791	522
-----farms, 1987 ..	1 367	1 347	1 123	764	1 059	872	875	566
number, 1992 ..	4 168	4 676	3 068	2 293	2 675	1 965	2 281	1 549
-----farms, 1987 ..	4 680	5 269	3 560	2 485	3 217	2 288	2 692	1 795
Less than 40 horsepower (PTO) -----farms, 1992 ..	575	676	543	325	457	519	493	336
-----farms, 1987 ..	639	674	645	391	540	703	537	411
number, 1992 ..	866	1 119	869	557	914	987	731	581
-----farms, 1987 ..	988	1 221	1 166	708	854	1 251	900	723
40 horsepower (PTO) or more -----farms, 1992 ..	1 107	1 189	903	705	731	453	646	416
-----farms, 1987 ..	1 264	1 259	970	676	906	585	732	423
number, 1992 ..	3 302	3 557	2 199	1 736	1 761	978	1 550	968
-----farms, 1987 ..	3 692	4 048	2 394	1 777	2 363	1 037	1 792	1 072
Grain and bean combines -----farms, 1992 ..	902	982	489	414	536	139	302	141
-----farms, 1987 ..	1 025	1 122	541	427	588	187	422	244
number, 1992 ..	1 008	1 096	547	435	696	170	320	167
-----farms, 1987 ..	1 201	1 277	604	447	732	230	450	274
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	196	177	481	228	278	362	430	235
-----farms, 1987 ..	289	252	552	228	191	468	438	253
number, 1992 ..	213	195	532	249	286	386	464	236
-----farms, 1987 ..	308	265	573	263	198	509	466	262
Pickup balers -----farms, 1992 ..	461	419	560	360	436	464	448	262
-----farms, 1987 ..	540	487	665	393	417	519	506	290
number, 1992 ..	476	442	640	395	545	657	495	307
-----farms, 1987 ..	595	508	740	457	531	620	546	346
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	432	495	235	271	296	153	259	133
-----number ..	470	582	269	289	327	178	272	189
Wheel tractors -----farms ..	131	329	173	140	85	50	167	48
-----number ..	168	535	254	155	117	90	229	104
Less than 40 horsepower (PTO) -----farms ..	15	64	47	33	18	29	74	9
-----number ..	17	91	56	33	19	43	74	34
40 horsepower (PTO) or more -----farms ..	125	304	130	109	79	38	105	39
-----number ..	151	444	198	122	98	47	155	70
Grain and bean combines -----farms ..	112	164	40	107	32	-	28	13
-----number ..	115	167	50	107	36	-	28	15
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	22	16	50	44	93	5	53	48
-----number ..	22	16	60	44	94	5	53	48
Pickup balers -----farms ..	14	49	84	42	75	23	57	27
-----number ..	15	51	95	42	96	25	60	27
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	1 037	1 134	830	567	776	546	531	417
-----number ..	1 874	2 458	1 292	833	1 643	872	717	763
Wheel tractors -----farms ..	1 145	1 216	985	753	823	611	742	514
-----number ..	4 000	4 141	2 814	2 138	2 558	1 875	2 052	1 445
Less than 40 horsepower (PTO) -----farms ..	566	636	522	302	445	501	436	328
-----number ..	849	1 028	813	524	895	944	657	547
40 horsepower (PTO) or more -----farms ..	1 098	1 135	869	703	711	430	625	414
-----number ..	3 151	3 113	2 001	1 614	1 663	931	1 395	898
Grain and bean combines -----farms ..	799	836	449	308	507	139	275	132
-----number ..	893	929	497	328	660	170	292	152
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	185	165	431	187	187	359	378	187
-----number ..	191	179	472	205	192	381	411	188
Pickup balers -----farms ..	451	382	509	325	378	449	406	237
-----number ..	461	391	545	353	449	632	435	280

**Table 9. Machinery and Equipment on Place: 1992 and 1987 —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
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 ..	1 059	2 973	812	538	760	1 767	385	928
-----farms, 1987 ..	1 252	3 186	950	609	884	1 947	456	1 034
-----\$1,000, 1992 ..	89 552	195 598	65 856	58 920	70 956	77 135	58 793	61 520
-----1987 ..	87 446	189 731	51 228	50 014	60 235	65 172	43 739	61 844
Average per farm -----dollars, 1992 ..	84 563	65 791	81 103	109 516	93 363	43 653	152 708	66 294
-----1987 ..	69 845	59 551	53 925	82 125	68 139	33 473	95 919	59 810
Farms by value group:								
\$1 to \$9,999 -----1992 ..	73	469	54	44	64	343	13	149
-----1987 ..	135	507	129	39	135	451	43	181
\$10,000 to \$19,999 -----1992 ..	109	362	163	32	89	365	2	165
-----1987 ..	141	461	210	58	115	368	41	176
\$20,000 to \$29,999 -----1992 ..	102	250	67	15	84	208	19	82
-----1987 ..	151	363	88	90	72	468	10	98
\$30,000 to \$49,999 -----1992 ..	148	438	157	95	91	308	68	109
-----1987 ..	195	534	134	95	139	256	72	165
\$50,000 to \$69,999 -----1992 ..	152	398	50	65	84	206	48	94
-----1987 ..	166	382	119	58	99	141	76	74
\$70,000 to \$99,999 -----1992 ..	147	364	99	75	86	138	28	129
-----1987 ..	143	328	120	85	130	118	61	108
\$100,000 to \$199,999 -----1992 ..	218	529	139	119	154	154	92	134
-----1987 ..	221	421	115	123	134	128	95	178
\$200,000 to \$499,999 -----1992 ..	106	156	74	83	103	44	104	63
-----1987 ..	97	187	34	57	57	17	53	53
\$500,000 or more -----1992 ..	4	7	9	10	5	1	1	3
-----1987 ..	3	3	1	4	3	-	5	1
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 ..	959	2 656	704	528	716	1 601	370	825
-----1987 ..	1 173	2 811	838	573	819	1 640	449	939
number, 1992 ..	1 654	3 349	1 391	1 260	1 607	2 023	1 313	1 382
-----1987 ..	1 904	3 783	1 442	1 317	1 885	2 144	1 297	1 452
Wheel tractors -----farms, 1992 ..	995	2 799	787	516	720	1 676	366	861
-----1987 ..	1 211	2 989	904	591	803	1 859	418	988
number, 1992 ..	4 080	9 721	2 908	1 879	2 525	5 469	1 430	3 112
-----1987 ..	4 300	10 506	3 144	2 026	2 633	6 016	1 416	3 366
Less than 40 horsepower (PTO) -----farms, 1992 ..	619	1 762	495	292	359	1 063	177	423
-----1987 ..	637	1 928	574	294	393	1 231	177	566
number, 1992 ..	1 276	3 044	819	527	538	1 843	320	659
-----1987 ..	1 168	3 589	966	497	600	2 348	279	1 095
40 horsepower (PTO) or more -----farms, 1992 ..	909	2 479	729	470	685	1 466	351	819
-----1987 ..	1 128	2 609	797	532	692	1 487	376	842
number, 1992 ..	2 804	6 677	2 089	1 352	1 987	3 626	1 110	2 453
-----1987 ..	3 132	6 917	2 178	1 529	2 033	3 668	1 137	2 271
Grain and bean combines -----farms, 1992 ..	727	1 194	496	353	535	710	324	425
-----1987 ..	824	1 485	578	431	596	786	332	460
number, 1992 ..	829	1 294	563	448	605	775	398	459
-----1987 ..	866	1 617	633	500	657	883	428	509
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-	-	-
-----1987 ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	417	1 780	334	97	125	1 125	40	606
-----1987 ..	486	1 884	371	67	135	1 150	74	671
number, 1992 ..	450	1 940	360	112	130	1 180	53	666
-----1987 ..	504	1 979	382	67	142	1 201	75	700
Pickup balers -----farms, 1992 ..	562	2 069	421	156	245	1 277	113	612
-----1987 ..	721	2 224	451	177	290	1 348	166	672
number, 1992 ..	672	2 506	480	193	286	1 564	145	799
-----1987 ..	781	2 467	477	201	321	1 560	194	778
<b>1992 INVENTORY</b>								
Manufactured 1988 to 1992:								
Motortrucks, including pickups -----farms ..	307	745	166	186	247	277	131	290
number ..	341	804	189	218	270	285	148	319
Wheel tractors -----farms ..	147	380	108	97	196	104	85	94
number ..	238	598	151	155	272	133	129	142
Less than 40 horsepower (PTO) -----farms ..	33	119	14	17	32	33	22	20
number ..	44	127	19	34	38	36	24	25
40 horsepower (PTO) or more -----farms ..	134	329	96	84	170	76	68	88
number ..	194	471	132	121	234	97	105	117
Grain and bean combines -----farms ..	50	72	65	68	64	3	54	12
number ..	50	73	65	73	64	3	75	12
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	30	263	62	8	16	121	5	116
number ..	30	265	63	8	16	130	5	117
Pickup balers -----farms ..	48	365	24	17	37	110	5	97
number ..	65	409	26	24	49	115	6	105
Manufactured prior to 1988:								
Motortrucks, including pickups -----farms ..	804	2 096	639	488	607	1 411	341	695
number ..	1 313	2 545	1 202	1 042	1 337	1 738	1 165	1 063
Wheel tractors -----farms ..	992	2 735	778	510	701	1 651	357	849
number ..	3 842	9 123	2 757	1 724	2 253	5 336	1 301	2 970
Less than 40 horsepower (PTO) -----farms ..	604	1 687	483	288	330	1 049	172	408
number ..	1 232	2 917	800	493	500	1 807	296	634
40 horsepower (PTO) or more -----farms ..	906	2 431	719	460	664	1 430	342	806
number ..	2 610	6 206	1 957	1 231	1 753	3 529	1 005	2 336
Grain and bean combines -----farms ..	683	1 122	436	300	481	707	276	414
number ..	779	1 221	498	375	541	772	323	447
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-	-
number ..	-	-	-	-	-	-	-	-
Mower conditioners -----farms ..	389	1 563	273	90	109	1 015	36	494
number ..	420	1 675	297	104	114	1 050	48	549
Pickup balers -----farms ..	541	1 856	399	147	219	1 205	111	541
number ..	607	2 097	454	169	237	1 449	139	694

Table 9. Machinery and Equipment on Place: 1992 and 1987 —Con.

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

All farms	Wadena	Waseca	Washington	Watonswan	Wilkin	Winona	Wright	Yellow Medicine
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment -----farms, 1992 --	601	759	638	663	455	1 091	1 583	923
-----farms, 1987 --	689	814	736	748	504	1 174	1 840	1 027
\$1,000, 1992 --	26 278	56 736	34 507	56 536	60 889	90 609	77 724	81 355
-----farms, 1987 --	22 571	55 761	28 668	58 691	57 365	65 729	75 930	74 580
Average per farm -----dollars, 1992 --	43 723	74 751	54 086	85 274	133 823	83 051	49 099	88 142
-----dollars, 1987 --	32 760	68 503	38 951	78 464	113 819	55 987	41 266	72 620
<b>Farms by value group:</b>								
\$1 to \$9,999 -----farms, 1992 --	178	97	111	14	22	104	381	105
-----farms, 1987 --	201	121	218	84	68	238	483	117
\$10,000 to \$19,999 -----farms, 1992 --	119	112	197	85	13	142	331	88
-----farms, 1987 --	171	87	166	86	35	128	326	136
\$20,000 to \$29,999 -----farms, 1992 --	93	82	73	60	62	122	174	60
-----farms, 1987 --	117	114	93	93	39	137	233	80
\$30,000 to \$49,999 -----farms, 1992 --	56	105	93	127	34	183	151	144
-----farms, 1987 --	49	82	77	102	23	187	240	152
\$50,000 to \$69,999 -----farms, 1992 --	38	88	36	118	61	111	221	85
-----farms, 1987 --	55	122	71	86	45	141	208	111
\$70,000 to \$99,999 -----farms, 1992 --	46	93	11	56	57	74	104	115
-----farms, 1987 --	39	81	27	85	83	99	178	155
\$100,000 to \$199,999 -----farms, 1992 --	47	108	87	123	100	246	141	215
-----farms, 1987 --	51	151	69	127	126	201	132	199
\$200,000 to \$499,999 -----farms, 1992 --	20	71	25	78	91	96	73	107
-----farms, 1987 --	6	53	14	83	71	42	38	74
\$500,000 or more -----farms, 1992 --	4	3	5	2	15	13	7	4
-----farms, 1987 --	--	3	1	2	14	1	2	3
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups -----farms, 1992 --	551	698	543	621	448	1 009	1 485	868
-----farms, 1987 --	590	751	647	651	470	1 031	1 533	911
number, 1992 --	868	1 423	1 003	1 395	1 550	1 495	2 218	1 911
number, 1987 --	829	1 551	1 066	1 426	1 531	1 531	2 247	1 982
Wheel tractors -----farms, 1992 --	556	728	614	652	445	1 070	1 500	860
-----farms, 1987 --	642	774	633	724	444	1 081	1 721	960
number, 1992 --	1 829	2 397	1 925	2 555	1 617	3 850	4 849	3 336
number, 1987 --	2 171	2 637	1 850	2 767	1 779	3 900	5 347	3 380
Less than 40 horsepower (PTO) -----farms, 1992 --	387	304	360	376	241	581	877	542
-----farms, 1987 --	520	373	427	462	204	679	1 134	509
number, 1992 --	789	520	694	684	420	863	1 523	929
number, 1987 --	1 017	695	700	790	410	1 172	1 843	737
40 horsepower (PTO) or more -----farms, 1992 --	443	679	525	630	411	890	1 325	799
-----farms, 1987 --	462	701	450	671	412	967	1 390	896
number, 1992 --	1 040	1 877	1 231	1 871	1 197	2 987	3 326	2 407
number, 1987 --	1 154	1 942	1 150	1 977	1 369	2 728	3 504	2 643
Grain and bean combines -----farms, 1992 --	184	511	126	451	344	396	561	624
-----farms, 1987 --	251	537	153	534	384	435	670	711
number, 1992 --	208	611	135	497	441	405	637	737
number, 1987 --	273	577	163	593	546	461	724	781
Cottonpickers and strippers -----farms, 1992 --	--	--	--	--	--	--	--	--
-----farms, 1987 --	--	--	--	--	--	--	--	--
number, 1992 --	--	--	--	--	--	--	--	--
number, 1987 --	--	--	--	--	--	--	--	--
Mower conditioners -----farms, 1992 --	307	246	314	124	57	691	754	168
-----farms, 1987 --	432	277	380	113	41	787	934	118
number, 1992 --	322	266	355	126	68	785	804	172
number, 1987 --	440	282	397	116	60	837	982	129
Pickup balers -----farms, 1992 --	388	353	284	224	101	660	849	303
-----farms, 1987 --	509	439	395	222	115	786	1 078	355
number, 1992 --	465	393	356	257	129	850	996	360
number, 1987 --	606	461	453	231	153	960	1 211	403
<b>1992 INVENTORY</b>								
<b>Manufactured 1988 to 1992:</b>								
Motortrucks, including pickups -----farms --	175	186	181	190	180	434	382	221
-----farms --	187	206	218	201	247	487	415	257
number, 1992 --	56	83	58	104	87	207	154	199
number, 1987 --	75	159	96	142	168	314	263	274
Less than 40 horsepower (PTO) -----farms --	26	3	16	27	8	43	74	38
-----farms --	29	3	27	29	9	44	91	48
number, 1992 --	44	83	46	90	84	184	107	180
number, 1987 --	46	156	69	113	159	270	172	226
40 horsepower (PTO) or more -----farms --	17	75	10	91	44	45	33	88
-----farms --	20	76	10	91	54	45	33	90
number, 1992 --	--	--	--	--	--	--	--	--
number, 1987 --	--	--	--	--	--	--	--	--
Mower conditioners -----farms --	5	22	77	7	15	251	115	29
-----farms --	5	22	82	7	15	252	115	29
number, 1992 --	18	9	50	2	2	155	108	38
number, 1987 --	19	9	57	(D)	(D)	176	120	40
<b>Manufactured prior to 1988:</b>								
Motortrucks, including pickups -----farms --	457	632	448	549	419	723	1 246	801
-----farms --	681	1 217	785	1 194	1 303	1 008	1 803	1 654
number, 1992 --	549	725	602	644	432	1 038	1 472	857
number, 1987 --	1 754	2 238	1 829	2 413	1 449	3 536	4 586	3 062
Less than 40 horsepower (PTO) -----farms --	380	301	348	362	237	550	823	506
-----farms --	760	517	667	655	411	819	1 432	881
number, 1992 --	436	669	514	619	395	870	1 277	791
number, 1987 --	994	1 721	1 162	1 758	1 038	2 717	3 154	2 181
40 horsepower (PTO) or more -----farms --	181	440	117	362	309	351	531	538
-----farms --	188	535	125	406	387	360	604	647
number, 1992 --	--	--	--	--	--	--	--	--
number, 1987 --	--	--	--	--	--	--	--	--
Mower conditioners -----farms --	302	224	253	118	43	467	644	139
-----farms --	317	244	273	119	53	533	689	143
number, 1992 --	378	347	238	223	99	563	762	286
number, 1987 --	446	384	299	(D)	(D)	674	876	320