

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

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

All farms	North Dakota	Adams	Barnes	Benson	Billings	Bottineau
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment -----farms, 1992 ..	31 106	353	840	635	243	797
-----farms, 1987 ..	35 276	410	919	710	267	928
\$1,000, 1992 ..	2 715 228	21 666	85 891	57 311	18 392	73 252
1987 ..	2 734 073	25 414	78 242	45 464	17 321	77 215
Average per farm -----dollars, 1992 ..	87 290	61 378	102 251	90 254	75 685	91 910
1987 ..	77 505	61 987	85 139	64 034	64 874	83 206
Farms by value group:						
\$1 to \$9,999 -----farms, 1992 ..	3 341	64	77	40	27	129
1987 ..	3 682	50	56	108	42	89
\$10,000 to \$19,999 -----farms, 1992 ..	3 592	15	100	67	36	52
1987 ..	4 258	62	101	51	30	81
\$20,000 to \$29,999 -----farms, 1992 ..	3 020	38	80	43	27	80
1987 ..	3 815	98	100	126	59	100
\$30,000 to \$49,999 -----farms, 1992 ..	4 738	65	70	86	20	121
1987 ..	4 960	36	125	98	19	123
\$50,000 to \$69,999 -----farms, 1992 ..	3 349	74	60	84	24	76
1987 ..	4 361	37	63	93	20	68
\$70,000 to \$99,999 -----farms, 1992 ..	3 444	45	102	98	54	79
1987 ..	4 124	50	143	76	6	197
\$100,000 to \$199,999 -----farms, 1992 ..	5 792	29	223	140	17	136
1987 ..	6 810	45	232	113	71	195
\$200,000 to \$499,999 -----farms, 1992 ..	3 467	23	116	76	38	117
1987 ..	3 062	31	97	44	20	72
\$500,000 or more -----farms, 1992 ..	363	-	12	1	-	7
1987 ..	204	1	2	1	-	3
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups -----farms, 1992 ..	30 112	348	812	618	235	774
1987 ..	34 075	403	874	694	253	922
number, 1992 ..	95 545	1 057	2 807	2 106	677	2 559
1987 ..	106 271	1 182	2 991	2 181	704	2 972
Wheel tractors -----farms, 1992 ..	28 838	329	801	610	231	757
1987 ..	32 408	356	867	654	244	854
number, 1992 ..	98 917	1 086	3 150	2 162	767	2 264
1987 ..	111 746	1 163	3 278	2 233	749	2 693
Less than 40 horsepower (PTO) -----farms, 1992 ..	13 044	198	435	270	133	301
1987 ..	15 867	196	428	225	93	422
number, 1992 ..	22 582	340	876	505	214	486
1987 ..	27 482	308	753	411	153	672
40 horsepower (PTO) or more -----farms, 1992 ..	26 910	293	718	566	231	719
1987 ..	30 047	301	801	621	234	789
number, 1992 ..	76 335	746	2 274	1 657	553	1 778
1987 ..	84 264	855	2 525	1 822	596	2 021
Grain and bean combines -----farms, 1992 ..	20 146	180	649	484	91	541
1987 ..	24 015	245	634	502	116	659
number, 1992 ..	25 997	224	876	645	113	659
1987 ..	30 502	318	864	613	135	772
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-
1987 ..	-	-	-	-	-	-
number, 1992 ..	-	-	-	-	-	-
1987 ..	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	6 484	85	121	101	62	110
1987 ..	6 573	99	123	86	86	149
number, 1992 ..	7 235	99	147	107	63	119
1987 ..	7 611	113	143	100	104	157
Pickup balers -----farms, 1992 ..	13 586	171	318	266	167	298
1987 ..	14 732	206	305	246	199	327
number, 1992 ..	16 383	215	407	325	187	367
1987 ..	17 690	261	385	299	258	369
1992 INVENTORY						
Manufactured 1988 to 1992:						
Motortrucks, including pickups -----farms ..	9 173	108	221	147	74	215
number ..	11 024	134	253	156	95	248
Wheel tractors -----farms ..	3 664	37	113	53	17	54
number ..	5 324	53	158	75	23	68
Less than 40 horsepower (PTO) -----farms ..	663	23	20	18	1	13
number ..	810	23	21	18	(D)	14
40 horsepower (PTO) or more -----farms ..	3 287	24	107	47	17	46
number ..	4 514	30	137	57	(D)	54
Grain and bean combines -----farms ..	1 843	17	68	50	8	49
number ..	2 138	26	78	50	8	54
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Mower conditioners -----farms ..	1 147	8	34	37	10	10
number ..	1 169	8	35	37	10	10
Pickup balers -----farms ..	2 158	17	30	38	9	22
number ..	2 183	17	30	38	9	22
Manufactured prior to 1988:						
Motortrucks, including pickups -----farms ..	28 500	319	791	612	216	753
number ..	84 521	923	2 554	1 950	582	2 311
Wheel tractors -----farms ..	28 229	327	792	599	223	755
number ..	93 593	1 033	2 992	2 087	744	2 196
Less than 40 horsepower (PTO) -----farms ..	12 649	196	426	258	133	292
number ..	21 772	317	855	487	(D)	472
40 horsepower (PTO) or more -----farms ..	26 244	282	704	548	223	717
number ..	71 821	716	2 137	1 600	(D)	1 724
Grain and bean combines -----farms ..	18 632	164	593	450	83	496
number ..	23 859	198	798	595	105	605
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-
number ..	-	-	-	-	-	-
Mower conditioners -----farms ..	5 406	80	87	65	52	100
number ..	6 066	91	112	70	53	109
Pickup balers -----farms ..	11 865	159	296	238	158	284
number ..	14 200	198	377	287	178	345

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	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey
VALUE OF MACHINERY AND EQUIPMENT						
Estimated market value of all machinery and equipment -----farms, 1992	344	463	795	1 005	743	552
-----farms, 1987	391	525	804	1 182	921	598
-----\$1,000, 1992	23 521	32 856	36 180	127 506	86 424	43 592
-----1987	26 536	37 507	41 009	130 286	83 073	41 705
Average per farm -----dollars, 1992	68 376	70 963	45 509	128 871	116 318	78 971
-----1987	67 866	71 442	51 006	110 225	90 199	69 740
Farms by value group:						
\$1 to \$9,999 -----1992	58	49	143	101	72	80
-----1987	47	57	144	76	88	87
\$10,000 to \$19,999 -----1992	74	65	170	78	69	114
-----1987	22	78	137	75	95	68
\$20,000 to \$29,999 -----1992	26	41	133	72	18	18
-----1987	31	39	137	98	53	75
\$30,000 to \$49,999 -----1992	37	68	118	114	81	94
-----1987	100	78	82	112	99	86
\$50,000 to \$69,999 -----1992	36	93	60	68	77	36
-----1987	64	55	90	154	115	48
\$70,000 to \$99,999 -----1992	20	44	56	83	79	84
-----1987	53	49	66	178	160	109
\$100,000 to \$199,999 -----1992	53	61	86	274	207	66
-----1987	44	139	122	295	202	78
\$200,000 to \$499,999 -----1992	40	41	26	186	121	49
-----1987	29	28	24	175	106	44
\$500,000 or more -----1992	—	1	3	29	19	11
-----1987	1	2	2	19	3	3
SELECTED MACHINERY AND EQUIPMENT						
Motortrucks, including pickups -----farms, 1992	325	451	742	958	734	523
-----1987	380	525	763	1 152	864	587
-----number, 1992	928	1 416	2 030	3 541	2 358	1 482
-----1987	1 044	1 681	2 219	3 970	2 998	1 774
Wheel tractors -----farms, 1992	289	455	695	932	667	500
-----1987	338	516	740	1 072	870	525
-----number, 1992	877	1 379	2 202	3 346	2 441	1 708
-----1987	1 073	1 621	2 302	4 049	2 973	2 126
Less than 40 horsepower (PTO) -----farms, 1992	123	192	322	529	325	271
-----1987	180	239	457	594	343	279
-----number, 1992	195	304	577	965	493	498
-----1987	314	384	761	1 021	538	519
40 horsepower (PTO) or more -----farms, 1992	257	449	642	819	646	447
-----1987	300	465	617	1 009	819	494
-----number, 1992	682	1 075	1 625	2 381	1 948	1 210
-----1987	759	1 237	1 541	3 028	2 435	1 607
Grain and bean combines -----farms, 1992	118	278	445	683	537	280
-----1987	212	383	416	869	690	379
-----number, 1992	161	363	573	970	713	382
-----1987	285	516	471	1 224	900	472
Cottonpickers and strippers -----farms, 1992	—	—	—	—	—	—
-----1987	—	—	—	—	—	—
-----number, 1992	—	—	—	—	—	—
-----1987	—	—	—	—	—	—
Mower conditioners -----farms, 1992	67	123	139	120	95	85
-----1987	70	106	150	161	105	139
-----number, 1992	76	132	166	141	101	93
-----1987	74	120	202	207	118	241
Pickup balers -----farms, 1992	188	190	283	262	145	245
-----1987	187	170	377	309	197	275
-----number, 1992	232	258	332	311	167	273
-----1987	216	222	436	401	222	294
1992 INVENTORY						
Manufactured 1988 to 1992:						
Motortrucks, including pickups -----farms	96	138	154	295	305	204
-----number	123	163	171	348	367	235
Wheel tractors -----farms	20	16	66	160	115	82
-----number	27	17	102	227	165	118
Less than 40 horsepower (PTO) -----farms	3	1	27	31	12	7
-----number	3	(D)	28	35	12	8
40 horsepower (PTO) or more -----farms	17	15	63	144	105	78
-----number	24	(D)	74	192	153	110
Grain and bean combines -----farms	4	12	17	107	88	37
-----number	6	14	17	130	104	44
Cottonpickers and strippers -----farms	—	—	—	—	—	—
-----number	—	—	—	—	—	—
Mower conditioners -----farms	10	30	14	25	17	22
-----number	10	30	14	25	17	23
Pickup balers -----farms	48	28	35	8	11	70
-----number	48	28	35	8	11	70
Manufactured prior to 1988:						
Motortrucks, including pickups -----farms	306	416	678	925	655	471
-----number	805	1 253	1 859	3 193	1 991	1 247
Wheel tractors -----farms	286	453	670	910	660	498
-----number	850	1 362	2 100	3 119	2 276	1 590
Less than 40 horsepower (PTO) -----farms	122	192	298	511	321	266
-----number	192	(D)	549	930	481	490
40 horsepower (PTO) or more -----farms	254	446	615	804	638	443
-----number	658	(D)	1 551	2 189	1 795	1 100
Grain and bean combines -----farms	115	268	429	594	463	248
-----number	155	349	556	840	609	338
Cottonpickers and strippers -----farms	—	—	—	—	—	—
-----number	—	—	—	—	—	—
Mower conditioners -----farms	57	93	125	100	79	64
-----number	66	102	152	116	84	70
Pickup balers -----farms	150	169	252	256	134	193
-----number	184	230	297	303	156	203

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	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment -----farms, 1992 ..	527	641	311	759	297	218	751
-----farms, 1987 ..	598	734	327	868	377	262	894
-----\$1,000, 1992 ..	33 136	42 096	22 428	51 028	35 274	16 625	97 743
-----1987 ..	46 021	45 236	21 376	51 943	32 089	26 869	96 948
Average per farm -----dollars, 1992 ..	62 877	65 673	72 115	67 230	118 767	76 259	130 150
-----1987 ..	76 958	61 630	65 369	59 842	85 117	102 553	108 443
Farms by value group:							
\$1 to \$9,999 -----1992 ..	55	59	24	63	17	29	65
-----1987 ..	36	58	58	87	32	19	68
\$10,000 to \$19,999 -----1992 ..	74	55	10	67	30	44	71
-----1987 ..	72	102	17	151	53	16	81
\$20,000 to \$29,999 -----1992 ..	73	79	60	103	13	3	67
-----1987 ..	38	64	59	119	47	30	72
\$30,000 to \$49,999 -----1992 ..	83	146	69	153	23	49	105
-----1987 ..	94	151	51	134	49	43	92
\$50,000 to \$69,999 -----1992 ..	85	69	19	73	13	21	49
-----1987 ..	136	148	44	73	43	27	114
\$70,000 to \$99,999 -----1992 ..	53	77	55	134	17	24	73
-----1987 ..	57	85	28	114	27	32	89
\$100,000 to \$199,999 -----1992 ..	73	119	54	127	136	23	150
-----1987 ..	112	96	44	160	88	63	206
\$200,000 to \$499,999 -----1992 ..	31	37	19	37	44	23	139
-----1987 ..	52	28	23	28	34	30	161
\$500,000 or more -----1992 ..	—	—	1	—	4	2	32
-----1987 ..	1	2	3	2	4	2	11
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups -----farms, 1992 ..	513	625	282	724	295	194	740
-----1987 ..	590	725	320	821	365	258	872
-----number, 1992 ..	1 703	1 710	885	1 896	1 041	637	3 292
-----1987 ..	2 072	1 950	887	2 201	1 171	986	3 465
Wheel tractors -----farms, 1992 ..	499	579	262	698	279	189	724
-----1987 ..	559	677	312	791	349	230	823
-----number, 1992 ..	1 521	1 905	955	2 444	1 099	511	2 895
-----1987 ..	1 856	2 145	1 044	2 684	1 159	748	3 020
Less than 40 horsepower (PTO) -----farms, 1992 ..	235	261	96	286	183	60	429
-----1987 ..	279	334	165	403	169	116	349
-----number, 1992 ..	383	440	147	474	291	90	723
-----1987 ..	379	537	363	734	311	(D)	596
40 horsepower (PTO) or more -----farms, 1992 ..	467	535	237	672	263	171	649
-----1987 ..	548	625	264	723	311	211	786
-----number, 1992 ..	1 138	1 465	808	1 970	808	421	2 172
-----1987 ..	1 477	1 608	681	1 950	848	(D)	2 424
Grain and bean combines -----farms, 1992 ..	392	372	213	518	200	131	539
-----1987 ..	499	454	218	575	238	147	684
-----number, 1992 ..	463	429	254	691	267	138	762
-----1987 ..	604	493	262	682	283	179	948
Cottonpickers and strippers -----farms, 1992 ..	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—
-----number, 1992 ..	—	—	—	—	—	—	—
-----1987 ..	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 ..	129	227	69	190	39	42	102
-----1987 ..	144	231	71	178	64	71	98
-----number, 1992 ..	140	247	72	264	46	43	126
-----1987 ..	147	261	84	228	64	72	111
Pickup balers -----farms, 1992 ..	261	430	166	370	76	114	194
-----1987 ..	267	534	149	386	75	126	208
-----number, 1992 ..	317	531	187	431	98	131	260
-----1987 ..	316	633	174	469	79	145	280
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	124	234	74	199	68	96	277
-----number ..	127	279	82	230	98	120	372
Wheel tractors -----farms ..	46	66	14	107	26	12	131
-----number ..	50	96	17	154	37	28	230
Less than 40 horsepower (PTO) -----farms ..	7	8	1	22	6	2	30
-----number ..	7	9	(D)	35	9	(D)	34
40 horsepower (PTO) or more -----farms ..	40	61	13	86	21	12	115
-----number ..	43	87	(D)	119	28	(D)	196
Grain and bean combines -----farms ..	24	17	22	6	11	11	68
-----number ..	24	17	23	(D)	13	13	75
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	9	55	23	17	7	2	20
-----number ..	9	55	23	17	8	(D)	20
Pickup balers -----farms ..	34	88	43	66	24	17	15
-----number ..	34	88	44	66	24	19	15
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	500	555	276	673	295	166	712
-----number ..	1 576	1 431	803	1 666	943	517	2 920
Wheel tractors -----farms ..	480	554	262	679	274	188	717
-----number ..	1 471	1 809	938	2 290	1 062	483	2 665
Less than 40 horsepower (PTO) -----farms ..	230	254	96	267	180	58	409
-----number ..	376	431	(D)	439	282	(D)	689
40 horsepower (PTO) or more -----farms ..	452	508	236	665	259	170	632
-----number ..	1 095	1 378	(D)	1 851	780	(D)	1 976
Grain and bean combines -----farms ..	369	355	193	515	193	121	492
-----number ..	439	412	231	(D)	254	125	687
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	122	172	46	175	33	40	87
-----number ..	131	192	49	247	38	(D)	106
Pickup balers -----farms ..	228	359	123	312	54	101	190
-----number ..	283	443	143	365	74	112	245

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	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment -----farms, 1992 ..	598	382	427	499	678	472	889
-----farms, 1987 ..	688	443	524	558	737	532	963
-----\$1,000, 1992 ..	42 609	34 923	37 741	36 080	59 498	34 402	46 943
-----farms, 1987 ..	39 849	32 806	46 702	34 416	52 765	36 649	54 330
Average per farm -----dollars, 1992 ..	71 252	91 421	88 387	72 305	87 755	72 886	52 804
-----farms, 1987 ..	57 920	74 055	89 127	61 677	71 594	68 889	56 418
Farms by value group:							
\$1 to \$9,999 -----farms, 1992 ..	86	48	25	45	53	17	140
-----farms, 1987 ..	67	61	50	67	66	42	136
\$10,000 to \$19,999 -----farms, 1992 ..	52	23	39	51	77	40	115
-----farms, 1987 ..	122	50	56	79	107	73	162
\$20,000 to \$29,999 -----farms, 1992 ..	36	35	3	54	11	38	116
-----farms, 1987 ..	93	61	52	50	87	39	98
\$30,000 to \$49,999 -----farms, 1992 ..	135	39	84	110	123	103	214
-----farms, 1987 ..	115	34	46	78	108	55	201
\$50,000 to \$69,999 -----farms, 1992 ..	66	72	65	37	103	105	114
-----farms, 1987 ..	85	42	55	97	89	122	106
\$70,000 to \$99,999 -----farms, 1992 ..	83	25	71	83	89	62	43
-----farms, 1987 ..	88	64	72	33	90	70	58
\$100,000 to \$199,999 -----farms, 1992 ..	101	87	87	82	139	82	117
-----farms, 1987 ..	91	100	134	125	135	104	157
\$200,000 to \$499,999 -----farms, 1992 ..	37	51	52	35	79	22	30
-----farms, 1987 ..	26	30	56	29	52	26	44
\$500,000 or more -----farms, 1992 ..	2	2	1	2	4	3	-
-----farms, 1987 ..	1	1	3	-	3	1	1
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups -----farms, 1992 ..	579	371	427	487	666	453	867
-----farms, 1987 ..	671	424	515	545	698	514	931
-----number, 1992 ..	1 767	1 224	1 368	1 368	2 076	1 239	2 384
-----number, 1987 ..	1 826	1 274	1 761	1 384	2 080	1 291	2 566
Wheel tractors -----farms, 1992 ..	551	373	399	449	626	439	784
-----farms, 1987 ..	642	371	499	506	652	506	886
-----number, 1992 ..	1 943	1 316	1 316	1 848	2 301	1 792	2 591
-----number, 1987 ..	2 237	1 372	1 695	2 028	2 241	1 747	3 086
Less than 40 horsepower (PTO) -----farms, 1992 ..	266	180	174	198	264	182	343
-----farms, 1987 ..	366	210	260	273	314	219	449
-----number, 1992 ..	428	289	291	434	506	425	682
-----number, 1987 ..	680	351	425	474	472	(D)	897
40 horsepower (PTO) or more -----farms, 1992 ..	519	354	397	407	579	428	740
-----farms, 1987 ..	599	343	449	493	595	489	820
-----number, 1992 ..	1 515	1 027	1 025	1 414	1 795	1 367	1 909
-----number, 1987 ..	1 557	1 021	1 270	1 554	1 769	(D)	2 189
Grain and bean combines -----farms, 1992 ..	339	230	325	330	453	327	471
-----farms, 1987 ..	387	292	366	410	567	363	575
-----number, 1992 ..	385	334	366	378	609	391	572
-----number, 1987 ..	437	390	439	498	709	432	686
Cottonpickers and strippers -----farms, 1992 ..	-	-	-	-	-	-	-
-----farms, 1987 ..	-	-	-	-	-	-	-
-----number, 1992 ..	-	-	-	-	-	-	-
-----number, 1987 ..	-	-	-	-	-	-	-
Mower conditioners -----farms, 1992 ..	161	86	110	150	124	122	218
-----farms, 1987 ..	139	50	116	94	212	144	224
-----number, 1992 ..	174	93	121	177	140	147	243
-----number, 1987 ..	171	70	131	109	233	212	243
Pickup balers -----farms, 1992 ..	376	138	229	300	281	364	374
-----farms, 1987 ..	480	174	258	320	373	354	383
-----number, 1992 ..	495	169	266	352	372	424	438
-----number, 1987 ..	544	195	315	364	474	407	417
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	140	78	132	150	169	190	161
-----number ..	176	93	178	166	194	211	191
Wheel tractors -----farms ..	57	37	51	106	86	67	64
-----number ..	73	42	68	131	122	99	78
Less than 40 horsepower (PTO) -----farms ..	4	5	6	12	8	2	8
-----number ..	9	5	7	13	8	(D)	13
40 horsepower (PTO) or more -----farms ..	55	33	50	103	83	66	60
-----number ..	64	37	61	118	114	(D)	65
Grain and bean combines -----farms ..	12	22	22	6	54	15	21
-----number ..	14	22	24	8	58	17	21
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	31	9	5	22	18	40	42
-----number ..	34	9	5	22	18	40	42
Pickup balers -----farms ..	89	10	33	82	28	76	91
-----number ..	90	10	33	82	28	76	91
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	571	366	394	473	632	410	827
-----number ..	1 591	1 131	1 190	1 202	1 882	1 028	2 193
Wheel tractors -----farms ..	541	365	385	438	620	419	762
-----number ..	1 870	1 274	1 248	1 717	2 179	1 693	2 513
Less than 40 horsepower (PTO) -----farms ..	263	178	173	188	260	182	339
-----number ..	419	284	284	421	498	(D)	669
40 horsepower (PTO) or more -----farms ..	510	346	380	396	569	406	707
-----number ..	1 451	990	964	1 296	1 681	(D)	1 844
Grain and bean combines -----farms ..	327	214	304	325	417	312	451
-----number ..	371	312	342	370	551	374	551
Cottonpickers and strippers -----farms ..	-	-	-	-	-	-	-
-----number ..	-	-	-	-	-	-	-
Mower conditioners -----farms ..	132	80	105	139	108	85	177
-----number ..	140	84	116	155	122	107	201
Pickup balers -----farms ..	319	131	199	225	262	290	302
-----number ..	405	159	233	270	344	348	347

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	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1992 ..	483	739	926	528	923	744	483
----- farms, 1987 ..	566	751	1 058	575	984	872	564
----- \$1,000, 1992 ..	31 392	55 829	73 108	26 599	56 083	50 813	47 923
----- dollars, 1987 ..	35 484	56 341	76 873	34 337	57 879	52 375	48 171
Average per farm ----- dollars, 1992 ..	64 994	75 546	78 950	50 377	60 762	68 298	99 220
----- dollars, 1987 ..	63 820	75 021	72 659	59 716	58 820	60 063	85 410
Farms by value group:							
\$1 to \$9,999 ----- farms, 1992 ..	31	71	70	104	97	61	37
----- farms, 1987 ..	49	106	90	58	139	100	15
\$10,000 to \$19,999 ----- farms, 1992 ..	37	150	124	64	140	141	39
----- farms, 1987 ..	71	109	173	85	98	130	57
\$20,000 to \$29,999 ----- farms, 1992 ..	112	63	132	113	153	72	25
----- farms, 1987 ..	36	58	53	70	162	133	87
\$30,000 to \$49,999 ----- farms, 1992 ..	52	114	127	94	146	107	57
----- farms, 1987 ..	126	111	150	111	140	116	75
\$50,000 to \$69,999 ----- farms, 1992 ..	71	72	62	40	123	99	75
----- farms, 1987 ..	111	108	168	73	151	120	89
\$70,000 to \$99,999 ----- farms, 1992 ..	82	81	157	41	72	74	85
----- farms, 1987 ..	41	49	111	38	142	73	47
\$100,000 to \$199,999 ----- farms, 1992 ..	77	106	171	44	133	144	105
----- farms, 1987 ..	93	123	244	115	90	157	132
\$200,000 to \$499,999 ----- farms, 1992 ..	21	78	80	27	57	45	58
----- farms, 1987 ..	29	85	67	24	59	40	60
\$500,000 or more ----- farms, 1992 ..	-	4	3	1	2	1	9
----- farms, 1987 ..	-	2	2	1	3	3	2
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1992 ..	446	732	924	515	902	717	468
----- farms, 1987 ..	537	735	1 012	542	943	841	543
----- number, 1992 ..	1 135	2 118	2 782	1 220	2 476	2 267	1 691
----- number, 1987 ..	1 252	2 437	3 437	1 475	2 564	2 662	1 850
Wheel tractors ----- farms, 1992 ..	450	574	892	493	889	717	452
----- farms, 1987 ..	496	699	988	514	864	761	547
----- number, 1992 ..	1 677	1 984	2 914	1 476	3 086	2 263	1 810
----- number, 1987 ..	1 649	2 310	3 353	1 692	3 211	2 431	2 000
Less than 40 horsepower (PTO) ----- farms, 1992 ..	208	250	429	195	396	332	203
----- farms, 1987 ..	244	411	504	275	437	325	236
----- number, 1992 ..	419	399	744	328	760	525	350
----- number, 1987 ..	418	717	841	473	870	559	396
40 horsepower (PTO) or more ----- farms, 1992 ..	423	553	824	451	824	688	436
----- farms, 1987 ..	455	645	968	475	803	737	520
----- number, 1992 ..	1 258	1 585	2 170	1 148	2 326	1 738	1 460
----- number, 1987 ..	1 231	1 593	2 512	1 219	2 341	1 872	1 604
Grain and bean combines ----- farms, 1992 ..	313	276	660	255	557	408	359
----- farms, 1987 ..	365	409	778	321	510	633	449
----- number, 1992 ..	398	309	861	292	662	525	573
----- number, 1987 ..	402	534	921	353	585	850	618
Cottonpickers and strippers ----- farms, 1992 ..	-	-	-	-	-	-	-
----- farms, 1987 ..	-	-	-	-	-	-	-
----- number, 1992 ..	-	-	-	-	-	-	-
----- number, 1987 ..	-	-	-	-	-	-	-
Mower conditioners ----- farms, 1992 ..	102	202	231	138	296	209	77
----- farms, 1987 ..	108	163	180	143	315	159	86
----- number, 1992 ..	108	224	238	158	359	209	82
----- number, 1987 ..	125	184	190	147	340	176	91
Pickup balers ----- farms, 1992 ..	365	380	518	294	613	379	150
----- farms, 1987 ..	345	409	440	364	658	374	195
----- number, 1992 ..	416	414	606	354	743	469	190
----- number, 1987 ..	411	505	575	412	826	463	219
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ----- farms ..	138	344	238	137	192	179	155
----- number ..	169	429	275	156	219	220	178
Wheel tractors ----- farms ..	45	127	69	46	70	62	66
----- number ..	56	201	90	69	94	82	92
Less than 40 horsepower (PTO) ----- farms ..	6	31	25	15	7	13	19
----- number ..	8	39	25	16	13	14	22
40 horsepower (PTO) or more ----- farms ..	40	104	57	31	66	52	50
----- number ..	48	162	65	53	81	68	70
Grain and bean combines ----- farms ..	15	20	40	6	37	45	24
----- number ..	15	22	43	6	39	50	30
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	35	39	29	21	64	27	12
----- number ..	35	39	29	22	64	27	12
Pickup balers ----- farms ..	47	85	64	28	144	53	20
----- number ..	48	87	65	30	146	53	21
Manufactured prior to 1988:							
Motortrucks, including pickups ----- farms ..	431	658	882	476	861	686	451
----- number ..	966	1 689	2 507	1 064	2 257	2 047	1 513
Wheel tractors ----- farms ..	449	563	882	472	876	706	446
----- number ..	1 621	1 783	2 824	1 407	2 992	2 181	1 718
Less than 40 horsepower (PTO) ----- farms ..	205	232	416	182	391	320	194
----- number ..	411	360	719	312	747	511	328
40 horsepower (PTO) or more ----- farms ..	422	540	815	442	809	663	430
----- number ..	1 210	1 423	2 105	1 095	2 245	1 670	1 390
Grain and bean combines ----- farms ..	304	260	621	249	522	365	342
----- number ..	383	287	818	286	623	475	543
Cottonpickers and strippers ----- farms ..	-	-	-	-	-	-	-
----- number ..	-	-	-	-	-	-	-
Mower conditioners ----- farms ..	69	165	202	119	234	182	65
----- number ..	73	185	209	136	295	182	70
Pickup balers ----- farms ..	324	303	459	269	500	354	139
----- number ..	368	327	541	324	597	416	169

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	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ----- farms, 1992 ..	325	624	501	505	451	396	955
----- farms, 1987 ..	367	763	578	634	499	454	1 126
----- \$1,000, 1992 ..	22 596	89 607	33 285	62 078	39 757	39 332	116 191
----- \$1,000, 1987 ..	21 194	82 552	33 419	58 264	33 726	41 584	107 931
Average per farm ----- dollars, 1992 ..	69 525	143 601	66 437	122 926	88 153	99 323	121 666
----- dollars, 1987 ..	57 748	108 193	57 819	91 899	67 587	91 595	95 853
Farms by value group:							
\$1 to \$9,999 ----- farms, 1992 ..	58	78	9	35	65	13	170
----- farms, 1987 ..	10	81	82	46	79	29	122
\$10,000 to \$19,999 ----- farms, 1992 ..	19	46	94	40	3	39	72
----- farms, 1987 ..	61	74	79	54	58	73	133
\$20,000 to \$29,999 ----- farms, 1992 ..	57	39	43	30	69	37	45
----- farms, 1987 ..	76	95	79	43	73	36	115
\$30,000 to \$49,999 ----- farms, 1992 ..	45	70	114	57	124	87	111
----- farms, 1987 ..	59	78	91	67	78	52	158
\$50,000 to \$69,999 ----- farms, 1992 ..	42	50	96	58	34	30	22
----- farms, 1987 ..	47	89	81	100	40	67	102
\$70,000 to \$99,999 ----- farms, 1992 ..	24	36	41	45	17	54	115
----- farms, 1987 ..	51	50	62	118	62	30	110
\$100,000 to \$199,999 ----- farms, 1992 ..	52	139	69	127	71	64	203
----- farms, 1987 ..	46	161	67	126	69	101	220
\$200,000 to \$499,999 ----- farms, 1992 ..	28	135	34	102	62	72	187
----- farms, 1987 ..	17	116	36	75	39	63	147
\$500,000 or more ----- farms, 1992 ..	—	31	1	11	6	—	30
----- farms, 1987 ..	—	19	1	5	1	3	19
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ----- farms, 1992 ..	317	607	498	478	435	383	893
----- farms, 1987 ..	366	728	568	616	493	428	1 049
----- number, 1992 ..	868	2 465	1 456	1 764	1 284	1 378	2 909
----- number, 1987 ..	925	2 699	1 577	2 152	1 221	1 381	3 184
Wheel tractors ----- farms, 1992 ..	302	565	481	475	444	372	850
----- farms, 1987 ..	311	706	534	571	471	430	1 039
----- number, 1992 ..	1 015	2 324	1 600	1 660	1 444	1 126	3 114
----- number, 1987 ..	1 163	2 586	1 888	2 062	1 544	1 283	3 681
Less than 40 horsepower (PTO) ----- farms, 1992 ..	157	238	198	197	222	137	453
----- farms, 1987 ..	160	304	263	303	249	185	515
----- number, 1992 ..	246	464	366	328	338	224	731
----- number, 1987 ..	296	518	469	508	408	278	1 002
40 horsepower (PTO) or more ----- farms, 1992 ..	275	526	453	456	379	342	783
----- farms, 1987 ..	308	647	499	529	418	402	984
----- number, 1992 ..	769	1 860	1 234	1 332	1 106	902	2 383
----- number, 1987 ..	867	2 068	1 419	1 554	1 136	1 005	2 679
Grain and bean combines ----- farms, 1992 ..	180	478	394	381	306	285	619
----- farms, 1987 ..	201	516	432	506	341	302	766
----- number, 1992 ..	212	765	440	511	394	300	795
----- number, 1987 ..	210	813	544	714	404	356	938
Cottonpickers and strippers ----- farms, 1992 ..	—	—	—	—	—	—	—
----- farms, 1987 ..	—	—	—	—	—	—	—
----- number, 1992 ..	—	—	—	—	—	—	—
----- number, 1987 ..	—	—	—	—	—	—	—
Mower conditioners ----- farms, 1992 ..	136	88	143	52	131	47	122
----- farms, 1987 ..	120	109	139	41	103	86	140
----- number, 1992 ..	158	103	155	59	135	47	141
----- number, 1987 ..	129	156	153	43	114	86	169
Pickup balers ----- farms, 1992 ..	272	71	277	100	171	129	267
----- farms, 1987 ..	323	89	199	112	182	154	356
----- number, 1992 ..	369	106	295	127	184	160	300
----- number, 1987 ..	371	116	226	128	210	175	404
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups ----- farms ..	49	261	138	150	155	136	318
----- number ..	53	381	149	170	182	166	382
Wheel tractors ----- farms ..	21	116	21	61	83	31	177
----- number ..	25	232	29	91	112	38	297
Less than 40 horsepower (PTO) ----- farms ..	1	23	8	8	6	1	57
----- number ..	(D)	35	8	9	11	(D)	70
40 horsepower (PTO) or more ----- farms ..	21	107	16	57	80	30	159
----- number ..	(D)	197	21	82	101	(D)	227
Grain and bean combines ----- farms ..	2	63	8	38	34	23	131
----- number ..	(D)	79	10	43	39	24	139
Cottonpickers and strippers ----- farms ..	—	—	—	—	—	—	—
----- number ..	—	—	—	—	—	—	—
Mower conditioners ----- farms ..	13	9	8	7	22	14	25
----- number ..	13	12	8	7	23	14	25
Pickup balers ----- farms ..	50	4	54	16	19	18	34
----- number ..	51	4	54	16	19	18	34
Manufactured prior to 1988:							
Motortrucks, including pickups ----- farms ..	306	567	488	460	391	359	823
----- number ..	815	2 084	1 307	1 594	1 102	1 212	2 527
Wheel tractors ----- farms ..	301	547	480	467	427	369	813
----- number ..	990	2 092	1 571	1 569	1 332	1 088	2 817
Less than 40 horsepower (PTO) ----- farms ..	157	222	194	191	218	137	404
----- number ..	(D)	429	358	319	327	(D)	661
40 horsepower (PTO) or more ----- farms ..	273	510	452	450	362	339	746
----- number ..	(D)	1 663	1 213	1 250	1 005	(D)	2 156
Grain and bean combines ----- farms ..	179	433	388	348	282	262	517
----- number ..	(D)	686	430	468	355	276	656
Cottonpickers and strippers ----- farms ..	—	—	—	—	—	—	—
----- number ..	—	—	—	—	—	—	—
Mower conditioners ----- farms ..	123	79	136	45	109	33	100
----- number ..	145	91	147	52	112	33	116
Pickup balers ----- farms ..	239	70	224	96	152	112	235
----- number ..	318	102	241	111	165	142	266

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	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment -----farms, 1992 ..	486	481	419	200	270	787	335
-----farms, 1987 ..	538	540	471	228	289	824	397
-----\$1,000, 1992 ..	30 784	49 924	24 883	12 245	18 894	49 490	48 663
-----\$1,000, 1987 ..	34 141	43 942	35 332	12 224	19 512	51 645	46 723
Average per farm -----dollars, 1992 ..	63 342	103 793	59 386	61 224	69 976	62 884	145 262
-----dollars, 1987 ..	63 459	81 373	75 016	53 612	67 516	62 676	117 690
Farms by value group:							
\$1 to \$9,999 -----farms, 1992 ..	39	41	28	23	34	132	29
-----farms, 1987 ..	99	65	67	7	45	86	22
\$10,000 to \$19,999 -----farms, 1992 ..	77	55	74	15	33	99	26
-----farms, 1987 ..	59	34	25	45	33	129	6
\$20,000 to \$29,999 -----farms, 1992 ..	67	37	59	46	21	79	31
-----farms, 1987 ..	45	85	53	49	41	40	29
\$30,000 to \$49,999 -----farms, 1992 ..	84	43	81	21	64	134	16
-----farms, 1987 ..	35	59	61	44	52	189	38
\$50,000 to \$69,999 -----farms, 1992 ..	66	80	68	31	44	91	15
-----farms, 1987 ..	114	65	52	17	27	114	61
\$70,000 to \$99,999 -----farms, 1992 ..	37	66	21	35	20	79	25
-----farms, 1987 ..	88	44	57	21	14	86	36
\$100,000 to \$199,999 -----farms, 1992 ..	95	75	66	19	31	136	86
-----farms, 1987 ..	74	142	106	39	51	140	124
\$200,000 to \$499,999 -----farms, 1992 ..	19	75	22	10	22	34	99
-----farms, 1987 ..	21	43	48	6	25	39	78
\$500,000 or more -----farms, 1992 ..	2	9	—	—	1	3	8
-----farms, 1987 ..	3	3	2	—	1	1	3
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups -----farms, 1992 ..	476	450	398	188	268	770	327
-----farms, 1987 ..	527	516	461	227	286	798	397
number, 1992 ..	1 362	1 417	1 234	463	916	2 085	1 266
number, 1987 ..	1 226	1 437	1 400	686	980	2 123	1 423
Wheel tractors -----farms, 1992 ..	456	460	391	190	252	736	303
-----farms, 1987 ..	460	528	436	214	275	757	373
number, 1992 ..	1 350	1 897	1 496	600	844	2 063	1 210
number, 1987 ..	1 318	1 822	1 676	769	930	2 545	1 429
Less than 40 horsepower (PTO) -----farms, 1992 ..	161	225	185	78	101	341	163
-----farms, 1987 ..	254	212	202	110	119	481	175
number, 1992 ..	312	493	390	120	164	482	290
number, 1987 ..	394	386	421	(D)	213	847	(D)
40 horsepower (PTO) or more -----farms, 1992 ..	431	432	389	171	236	634	286
-----farms, 1987 ..	382	504	404	212	251	682	370
number, 1992 ..	1 038	1 404	1 106	480	680	1 581	920
number, 1987 ..	924	1 436	1 255	(D)	717	1 698	(D)
Grain and bean combines -----farms, 1992 ..	282	339	287	83	148	465	255
-----farms, 1987 ..	320	397	358	156	170	525	349
number, 1992 ..	365	478	361	90	171	554	354
number, 1987 ..	430	460	415	203	201	658	479
Cottonpickers and strippers -----farms, 1992 ..	—	—	—	—	—	—	—
-----farms, 1987 ..	—	—	—	—	—	—	—
number, 1992 ..	—	—	—	—	—	—	—
number, 1987 ..	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 ..	195	70	86	90	36	242	35
-----farms, 1987 ..	199	75	61	71	35	167	33
number, 1992 ..	207	74	100	94	41	267	37
number, 1987 ..	212	80	75	89	49	198	35
Pickup balers -----farms, 1992 ..	274	123	250	147	139	493	52
-----farms, 1987 ..	208	135	234	161	174	581	92
number, 1992 ..	330	130	314	186	173	599	67
number, 1987 ..	238	149	306	172	207	765	111
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	173	172	94	44	91	187	149
-----number ..	222	217	99	67	117	194	171
Wheel tractors -----farms ..	74	92	20	25	9	64	69
-----number ..	91	126	23	42	12	73	99
Less than 40 horsepower (PTO) -----farms ..	11	2	1	3	1	16	13
-----number ..	11	(D)	(D)	6	(D)	16	13
40 horsepower (PTO) or more -----farms ..	66	91	19	22	8	49	60
-----number ..	80	(D)	(D)	36	(D)	57	86
Grain and bean combines -----farms ..	68	56	15	13	18	9	46
-----number ..	69	62	15	15	19	12	50
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	43	19	1	30	7	86	7
-----number ..	43	19	(D)	31	8	86	7
Pickup balers -----farms ..	70	31	15	19	35	105	7
-----number ..	71	32	15	19	36	105	7
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	459	423	395	173	254	705	312
-----number ..	1 140	1 200	1 135	396	799	1 891	1 095
Wheel tractors -----farms ..	416	456	390	187	251	720	299
-----number ..	1 259	1 771	1 473	558	832	1 990	1 111
Less than 40 horsepower (PTO) -----farms ..	161	224	185	77	101	338	159
-----number ..	301	(D)	(D)	114	(D)	466	277
40 horsepower (PTO) or more -----farms ..	390	417	387	169	235	617	280
-----number ..	958	(D)	(D)	444	(D)	1 524	834
Grain and bean combines -----farms ..	217	292	273	71	130	456	220
-----number ..	296	416	346	75	152	542	304
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	152	52	86	62	29	157	28
-----number ..	164	55	(D)	63	33	181	30
Pickup balers -----farms ..	220	93	241	129	121	418	49
-----number ..	259	98	299	167	137	494	60

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	Stutsman	Towner	Traill	Walsh	Ward	Wells	Williams
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment -----farms, 1992 ..	988	461	517	780	1 108	639	833
-----farms, 1987 ..	1 112	557	604	927	1 215	685	948
\$1,000, 1992 ..	97 819	45 864	80 076	104 254	86 971	55 559	68 094
-----farms, 1987 ..	89 876	50 350	71 993	96 414	86 895	62 804	70 321
Average per farm -----dollars, 1992 ..	99 007	99 487	154 887	133 659	78 494	86 946	81 746
-----dollars, 1987 ..	80 824	90 394	119 194	104 007	71 519	91 685	74 179
Farms by value group:							
\$1 to \$9,999 -----farms, 1992 ..	141	31	28	52	122	68	108
-----farms, 1987 ..	127	53	36	86	158	62	72
\$10,000 to \$19,999 -----farms, 1992 ..	115	41	16	117	129	122	77
-----farms, 1987 ..	170	36	72	92	190	43	128
\$20,000 to \$29,999 -----farms, 1992 ..	16	22	10	78	151	45	101
-----farms, 1987 ..	72	66	21	78	187	61	47
\$30,000 to \$49,999 -----farms, 1992 ..	116	92	41	73	160	73	132
-----farms, 1987 ..	154	46	82	114	126	115	224
\$50,000 to \$69,999 -----farms, 1992 ..	97	34	51	63	140	46	70
-----farms, 1987 ..	101	50	37	107	102	44	136
\$70,000 to \$99,999 -----farms, 1992 ..	160	50	67	71	102	61	93
-----farms, 1987 ..	158	96	83	100	148	111	104
\$100,000 to \$199,999 -----farms, 1992 ..	205	128	139	137	179	139	183
-----farms, 1987 ..	206	137	149	225	195	156	171
\$200,000 to \$499,999 -----farms, 1992 ..	116	60	152	147	116	82	58
-----farms, 1987 ..	117	72	110	101	102	91	63
\$500,000 or more -----farms, 1992 ..	22	3	13	42	9	3	11
-----farms, 1987 ..	7	1	14	24	7	2	3
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups -----farms, 1992 ..	954	457	515	775	1 067	598	811
-----farms, 1987 ..	1 043	548	585	908	1 129	672	911
number, 1992 ..	3 007	1 348	1 981	3 075	3 381	1 936	2 710
-----number, 1987 ..	3 041	1 911	2 209	3 789	3 377	2 103	3 120
Wheel tractors -----farms, 1992 ..	947	425	479	733	1 003	600	790
-----farms, 1987 ..	1 032	492	530	873	1 116	650	902
number, 1992 ..	3 249	1 270	1 830	2 808	2 887	2 002	2 099
-----number, 1987 ..	3 589	1 745	2 113	3 388	3 306	2 361	2 580
Less than 40 horsepower (PTO) -----farms, 1992 ..	352	129	221	316	393	267	241
-----farms, 1987 ..	498	207	301	352	480	333	370
number, 1992 ..	664	191	386	546	522	397	347
-----number, 1987 ..	923	431	530	640	786	581	534
40 horsepower (PTO) or more -----farms, 1992 ..	921	406	449	702	928	564	743
-----farms, 1987 ..	953	460	512	804	989	614	814
number, 1992 ..	2 585	1 079	1 444	2 262	2 365	1 605	1 752
-----number, 1987 ..	2 666	1 314	1 583	2 748	2 520	1 780	2 046
Grain and bean combines -----farms, 1992 ..	618	360	425	533	721	461	572
-----farms, 1987 ..	701	442	506	728	771	527	656
number, 1992 ..	821	449	584	825	932	551	707
-----number, 1987 ..	923	605	731	1 132	970	624	817
Cottonpickers and strippers -----farms, 1992 ..	—	—	—	—	—	—	—
-----farms, 1987 ..	—	—	—	—	—	—	—
number, 1992 ..	—	—	—	—	—	—	—
-----number, 1987 ..	—	—	—	—	—	—	—
Mower conditioners -----farms, 1992 ..	178	57	40	86	228	57	233
-----farms, 1987 ..	201	85	38	110	194	97	205
number, 1992 ..	188	58	51	101	255	66	243
-----number, 1987 ..	243	95	45	123	210	108	231
Pickup balers -----farms, 1992 ..	427	110	70	180	484	241	404
-----farms, 1987 ..	399	156	83	237	479	302	406
number, 1992 ..	476	138	78	218	624	282	490
-----number, 1987 ..	461	192	92	289	609	377	506
1992 INVENTORY							
Manufactured 1988 to 1992:							
Motortrucks, including pickups -----farms ..	323	131	228	329	237	142	234
-----number ..	400	153	274	458	273	160	280
Wheel tractors -----farms ..	177	81	139	132	72	51	61
-----number ..	271	98	237	243	80	83	80
Less than 40 horsepower (PTO) -----farms ..	26	7	17	33	17	14	5
-----number ..	30	7	43	45	18	14	5
40 horsepower (PTO) or more -----farms ..	164	79	129	108	56	49	56
-----number ..	241	91	194	198	62	69	75
Grain and bean combines -----farms ..	100	48	76	43	34	42	21
-----number ..	149	52	84	62	70	42	29
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	49	5	6	5	18	15	14
-----number ..	51	5	8	9	18	15	15
Pickup balers -----farms ..	61	6	13	10	71	26	41
-----number ..	63	6	18	10	72	26	41
Manufactured prior to 1988:							
Motortrucks, including pickups -----farms ..	930	447	488	704	1 045	585	749
-----number ..	2 607	1 195	1 707	2 617	3 108	1 776	2 430
Wheel tractors -----farms ..	916	406	461	707	1 003	589	773
-----number ..	2 978	1 172	1 593	2 565	2 807	1 919	2 019
Less than 40 horsepower (PTO) -----farms ..	340	125	211	297	380	255	241
-----number ..	634	184	343	501	504	383	342
40 horsepower (PTO) or more -----farms ..	882	387	427	684	927	553	726
-----number ..	2 344	988	1 250	2 064	2 303	1 536	1 677
Grain and bean combines -----farms ..	536	319	374	506	697	424	554
-----number ..	672	397	500	763	862	509	678
Cottonpickers and strippers -----farms ..	—	—	—	—	—	—	—
-----number ..	—	—	—	—	—	—	—
Mower conditioners -----farms ..	130	53	35	83	212	42	221
-----number ..	137	53	43	92	237	51	228
Pickup balers -----farms ..	371	104	57	171	424	218	389
-----number ..	413	132	60	208	552	256	449

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987

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

Chemicals used	County					
	North Dakota	Adams	Barnes	Benson	Billings	Bottineau
Commercial fertilizer -----farms, 1992 --	19 817	176	648	475	69	517
1987 --	24 294	234	717	545	121	696
acres on which used, 1992 --	13 942 386	94 824	623 049	377 849	18 537	452 247
1987 --	13 191 271	135 106	480 637	308 640	22 929	420 814
Cropland fertilized, except pastureland -----farms, 1992 --	19 740	171	642	475	61	516
1987 --	24 166	233	716	544	121	692
acres on which used, 1992 --	13 900 436	94 449	621 657	(D)	17 589	(D)
1987 --	13 130 541	134 624	480 002	306 763	(D)	418 982
Pastureland and rangeland fertilized -----farms, 1992 --	422	7	17	1	9	2
1987 --	635	5	16	23	2	13
acres on which used, 1992 --	41 950	375	1 392	(D)	948	(D)
1987 --	60 730	482	635	1 877	(D)	1 832
Sprays, dusts, granules, fumigants, etc., to control --						
Insects on hay and other crops -----farms, 1992 --	4 452	19	182	83	10	169
1987 --	7 801	61	255	157	57	137
acres on which used, 1992 --	1 317 219	2 285	40 645	27 653	1 283	44 258
1987 --	2 181 646	13 173	83 327	46 437	7 011	45 232
Nematodes in crops -----farms, 1992 --	370	1	2	12	--	3
1987 --	328	--	2	--	--	3
acres on which used, 1992 --	112 017	(D)	(D)	6 844	--	2 075
1987 --	111 487	--	(D)	--	--	3 372
Diseases in crops and orchards -----farms, 1992 --	1 428	8	15	7	--	26
1987 --	1 859	--	39	20	--	13
acres on which used, 1992 --	723 880	4 245	7 428	2 884	--	16 020
1987 --	724 452	--	21 040	8 899	--	8 653
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	18 935	175	610	442	49	505
1987 --	24 641	233	654	545	129	683
acres on which used, 1992 --	13 461 467	96 940	570 617	371 740	13 658	429 915
1987 --	12 711 065	113 157	404 821	298 718	26 201	430 491
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	589	8	15	1	1	4
1987 --	806	1	11	--	--	36
acres on which used, 1992 --	174 001	3 214	4 887	(D)	(D)	955
1987 --	223 180	(D)	893	--	--	12 348

Chemicals used	County					
	Bowman	Burke	Burleigh	Cass	Cavalier	Dickey
Commercial fertilizer -----farms, 1992 --	133	297	343	822	640	301
1987 --	242	320	347	1 006	818	420
acres on which used, 1992 --	73 776	140 893	112 852	787 521	656 336	267 491
1987 --	120 995	136 831	113 340	672 289	525 194	254 604
Cropland fertilized, except pastureland -----farms, 1992 --	133	297	343	822	640	300
1987 --	241	308	347	1 000	818	413
acres on which used, 1992 --	(D)	140 893	112 852	786 311	(D)	266 890
1987 --	120 340	136 261	112 885	670 252	(D)	252 904
Pastureland and rangeland fertilized -----farms, 1992 --	1	--	--	12	1	7
1987 --	4	13	3	35	2	20
acres on which used, 1992 --	(D)	--	--	1 210	(D)	601
1987 --	655	570	455	2 037	(D)	1 700
Sprays, dusts, granules, fumigants, etc., to control --						
Insects on hay and other crops -----farms, 1992 --	7	39	44	290	72	80
1987 --	60	125	47	439	182	137
acres on which used, 1992 --	5 972	9 670	6 194	81 996	40 839	44 882
1987 --	18 922	27 383	8 032	94 166	43 989	61 669
Nematodes in crops -----farms, 1992 --	--	--	7	12	1	6
1987 --	--	17	--	23	11	2
acres on which used, 1992 --	--	--	280	2 943	(D)	1 989
1987 --	--	4 500	--	8 432	4 780	(D)
Diseases in crops and orchards -----farms, 1992 --	3	13	1	85	70	12
1987 --	3	46	12	128	75	7
acres on which used, 1992 --	(D)	5 973	(D)	34 687	44 414	4 293
1987 --	5 153	16 264	(D)	46 639	42 482	4 050
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	133	245	307	753	545	372
1987 --	228	341	457	894	725	422
acres on which used, 1992 --	81 003	175 070	139 568	765 586	556 001	256 495
1987 --	108 617	170 402	185 067	610 708	460 089	226 203
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	2	7	2	12	2	14
1987 --	1	3	9	84	8	--
acres on which used, 1992 --	(D)	690	(D)	1 406	(D)	5 072
1987 --	(D)	2 539	2 520	19 191	4 908	--

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.

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

Chemicals used	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks
	Commercial fertilizer -----farms, 1992 --	254	342	221	324	217	171
1987 --	287	471	192	533	242	195	753
acres on which used, 1992 --	78 598	146 207	140 737	166 121	227 312	91 061	582 064
1987 --	101 130	144 212	101 886	205 349	185 880	100 876	518 532
Cropland fertilized, except pastureland -----farms, 1992 --	254	335	221	324	217	170	618
1987 --	287	451	191	525	242	194	753
acres on which used, 1992 --	77 655	143 332	140 417	165 856	226 581	89 981	581 572
1987 --	(D)	138 892	101 376	202 449	185 298	99 816	517 168
Pastureland and rangeland fertilized -----farms, 1992 --	10	18	12	3	5	4	8
1987 --	2	25	6	27	4	5	20
acres on which used, 1992 --	943	2 875	320	265	731	1 080	492
1987 --	(D)	5 320	510	2 900	582	1 060	1 364
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	51	12	78	19	79	26	175
1987 --	281	124	86	72	109	163	211
acres on which used, 1992 --	17 700	4 020	13 042	10 811	23 533	4 319	82 612
1987 --	56 310	8 353	25 655	17 220	43 424	50 858	74 044
Nematodes in crops -----farms, 1992 --	1	1	--	--	3	--	28
1987 --	1	--	--	4	2	--	33
acres on which used, 1992 --	(D)	(D)	--	--	1 379	--	7 822
1987 --	(D)	--	--	350	(D)	--	6 667
Diseases in crops and orchards -----farms, 1992 --	12	4	3	1	4	8	177
1987 --	38	5	8	18	4	--	239
acres on which used, 1992 --	3 249	1 957	2 621	(D)	3 045	696	107 282
1987 --	12 394	3 014	4 494	930	1 410	--	86 538
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	362	273	214	341	205	159	581
1987 --	474	383	238	514	299	178	723
acres on which used, 1992 --	204 194	73 624	135 321	162 689	211 607	86 949	505 449
1987 --	239 819	86 659	123 716	176 837	181 513	91 115	432 774
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	1	--	3	17	4	3	47
1987 --	28	19	1	1	10	5	60
acres on which used, 1992 --	(D)	--	1 993	5 930	(D)	895	15 468
1987 --	8 844	1 380	(D)	(D)	3 650	402	17 294

Chemicals used	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry
	Commercial fertilizer -----farms, 1992 --	327	296	327	157	517	207
1987 --	402	327	437	180	559	342	597
acres on which used, 1992 --	169 153	251 045	257 604	60 253	353 838	93 534	237 396
1987 --	175 830	189 901	287 730	80 309	314 052	117 646	300 067
Cropland fertilized, except pastureland -----farms, 1992 --	327	296	327	156	517	206	476
1987 --	389	327	437	180	559	321	597
acres on which used, 1992 --	169 153	(D)	257 334	(D)	353 023	92 813	234 988
1987 --	175 249	(D)	(D)	79 549	313 097	113 999	298 847
Pastureland and rangeland fertilized -----farms, 1992 --	--	2	4	1	22	14	15
1987 --	16	1	2	11	9	35	16
acres on which used, 1992 --	--	(D)	270	(D)	815	721	2 408
1987 --	581	(D)	(D)	760	955	3 647	1 220
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	23	47	27	6	117	10	206
1987 --	132	86	187	2	220	60	163
acres on which used, 1992 --	6 202	14 862	12 826	4 516	34 497	5 315	40 029
1987 --	34 529	20 559	49 988	(D)	67 285	11 370	38 607
Nematodes in crops -----farms, 1992 --	--	--	10	2	6	1	13
1987 --	2	1	2	2	2	--	1
acres on which used, 1992 --	--	--	6 600	(D)	4 634	(D)	730
1987 --	(D)	(D)	(D)	--	(D)	--	(D)
Diseases in crops and orchards -----farms, 1992 --	1	10	12	7	16	2	5
1987 --	11	7	16	10	28	11	13
acres on which used, 1992 --	(D)	5 203	12 610	2 500	4 566	(D)	2 963
1987 --	1 258	2 472	6 021	3 200	6 695	550	3 339
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	281	260	281	226	458	266	518
1987 --	356	340	420	323	518	407	653
acres on which used, 1992 --	163 806	228 330	215 169	68 416	317 352	120 903	220 184
1987 --	153 678	169 336	243 608	107 518	265 039	127 282	267 557
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	16	2	17	3	13	18	14
1987 --	2	1	6	--	1	--	16
acres on which used, 1992 --	6 388	(D)	6 806	(D)	1 710	1 804	2 038
1987 --	(D)	(D)	2 388	--	(D)	--	7 460

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** –Con.

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

Chemicals used	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	Nelson
Commercial fertilizer -----farms, 1992 --	177	375	532	226	526	360	379
1987 --	282	422	693	332	575	461	499
acres on which used, 1992 --	87 106	115 259	322 763	90 161	201 297	194 423	347 846
1987 --	97 964	139 299	374 486	88 709	181 337	220 595	316 166
Cropland fertilized, except pastureland -----farms, 1992 --	177	362	521	226	526	360	379
1987 --	281	421	685	332	575	461	499
acres on which used, 1992 --	(D)	109 345	322 327	(D)	200 774	193 789	345 670
1987 --	(D)	136 509	373 042	(D)	179 077	220 595	315 486
Pastureland and rangeland fertilized -----farms, 1992 --	2	20	15	1	10	5	17
1987 --	2	36	15	1	26	--	14
acres on which used, 1992 --	(D)	5 914	436	(D)	523	634	2 176
1987 --	(D)	2 790	1 444	(D)	2 260	--	680
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	48	99	83	6	36	66	67
1987 --	29	202	202	43	87	142	85
acres on which used, 1992 --	11 308	12 618	21 113	1 011	18 564	21 757	8 703
1987 --	10 774	37 363	67 345	9 757	15 339	47 255	21 428
Nematodes in crops -----farms, 1992 --	11	34	1	--	10	5	7
1987 --	1	6	10	--	2	11	2
acres on which used, 1992 --	4 522	3 122	(D)	--	1 280	5 115	679
1987 --	(D)	887	6 865	--	(D)	3 875	(D)
Diseases in crops and orchards -----farms, 1992 --	3	14	6	1	8	25	28
1987 --	18	5	32	--	4	11	16
acres on which used, 1992 --	2 197	4 217	5 039	(D)	2 047	21 719	15 040
1987 --	7 049	1 727	16 582	--	1 480	8 882	4 676
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	232	374	540	196	467	364	361
1987 --	361	427	714	308	595	631	445
acres on which used, 1992 --	114 251	148 932	340 764	59 962	180 974	224 582	325 770
1987 --	114 961	163 120	357 459	74 675	207 397	321 153	258 116
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	13	2	30	1	2	3	1
1987 --	2	1	20	2	4	1	16
acres on which used, 1992 --	2 266	(D)	10 717	(D)	(D)	281	(D)
1987 --	(D)	(D)	6 456	(D)	1 825	(D)	4 992

Chemicals used	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
Commercial fertilizer -----farms, 1992 --	209	523	337	449	347	273	780
1987 --	186	656	402	539	329	344	958
acres on which used, 1992 --	69 600	447 992	193 117	456 987	234 711	221 399	510 941
1987 --	63 638	415 763	194 061	378 271	238 924	215 457	501 255
Cropland fertilized, except pastureland -----farms, 1992 --	209	523	337	447	347	273	780
1987 --	186	656	402	539	329	344	958
acres on which used, 1992 --	(D)	(D)	192 280	456 813	233 200	221 399	510 476
1987 --	(D)	415 398	193 199	377 516	238 391	215 107	498 023
Pastureland and rangeland fertilized -----farms, 1992 --	6	1	16	5	13	--	8
1987 --	3	4	8	8	11	7	44
acres on which used, 1992 --	(D)	(D)	837	174	1 511	--	465
1987 --	(D)	365	862	755	533	350	3 232
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	6	209	156	82	107	66	200
1987 --	29	267	134	172	164	67	388
acres on which used, 1992 --	5 254	65 534	27 175	24 948	30 853	11 832	62 092
1987 --	7 676	86 707	25 143	47 209	39 523	29 592	100 897
Nematodes in crops -----farms, 1992 --	1	23	7	1	19	10	17
1987 --	1	21	--	12	15	--	41
acres on which used, 1992 --	(D)	3 732	3 510	(D)	8 752	300	4 999
1987 --	(D)	4 799	--	7 466	5 658	--	16 224
Diseases in crops and orchards -----farms, 1992 --	13	138	8	26	28	20	50
1987 --	4	177	14	40	4	20	87
acres on which used, 1992 --	6 486	67 781	4 942	22 472	9 960	11 871	14 428
1987 --	2 373	77 779	9 026	20 131	400	12 998	19 815
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	116	456	347	362	285	319	617
1987 --	190	602	447	524	300	333	906
acres on which used, 1992 --	43 930	375 227	213 290	388 916	209 103	222 672	515 342
1987 --	48 927	360 653	232 027	339 727	197 299	215 535	518 445
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	--	37	7	1	16	3	36
1987 --	1	98	24	3	--	9	26
acres on which used, 1992 --	--	14 417	1 795	(D)	4 055	855	11 779
1987 --	(D)	22 678	6 413	(D)	--	1 983	5 293

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —Con.

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

Chemicals used	Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele
Commercial fertilizer -----farms, 1992 --	274	396	210	53	161	437	304
1987 --	319	411	275	111	192	513	371
acres on which used, 1992 --	183 787	285 379	128 582	15 582	94 272	152 993	335 073
1987 --	161 493	247 499	147 260	30 368	101 004	183 118	289 163
Cropland fertilized, except pastureland -----farms, 1992 --	274	381	210	53	160	437	304
1987 --	319	411	275	111	191	513	371
acres on which used, 1992 --	182 126	280 740	(D)	15 582	(D)	151 320	334 593
1987 --	160 188	246 419	147 260	(D)	99 354	181 755	289 088
Pastureland and rangeland fertilized -----farms, 1992 --	15	25	2	--	3	22	8
1987 --	11	6	--	--	5	19	3
acres on which used, 1992 --	1 661	4 639	(D)	2	(D)	1 673	480
1987 --	1 305	1 080	--	(D)	1 650	1 363	75
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	42	96	63	9	13	52	33
1987 --	115	171	96	6	92	160	88
acres on which used, 1992 --	6 185	25 641	13 541	3 130	2 565	9 701	16 220
1987 --	31 977	49 046	34 189	(D)	22 605	32 421	32 893
Nematodes in crops -----farms, 1992 --	1	3	--	--	--	2	2
1987 --	1	1	--	--	--	--	1
acres on which used, 1992 --	(D)	1 108	--	--	--	(D)	(D)
1987 --	(D)	(D)	--	--	--	--	(D)
Diseases in crops and orchards -----farms, 1992 --	16	7	1	1	1	1	21
1987 --	15	8	4	--	3	7	38
acres on which used, 1992 --	10 481	2 800	(D)	(D)	(D)	(D)	11 495
1987 --	2 000	4 530	1 742	--	2 630	(D)	14 103
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	239	358	232	60	147	419	286
1987 --	288	379	275	116	207	587	354
acres on which used, 1992 --	162 297	277 004	140 453	26 774	104 450	140 656	311 748
1987 --	128 024	215 129	110 995	24 579	116 987	208 462	268 647
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	2	6	--	1	13	2	10
1987 --	11	15	12	--	9	28	12
acres on which used, 1992 --	(D)	2 987	--	(D)	4 703	(D)	570
1987 --	2 420	7 457	6 830	--	2 562	6 664	3 241

Chemicals used	Stutsman	Towner	Traill	Walsh	Ward	Wells	Williams
Commercial fertilizer -----farms, 1992 --	617	411	477	627	693	476	309
1987 --	791	427	558	826	864	556	419
acres on which used, 1992 --	549 251	362 660	415 931	532 254	463 113	384 850	84 759
1987 --	503 730	299 088	366 957	484 470	432 378	344 264	159 775
Cropland fertilized, except pastureland -----farms, 1992 --	617	411	477	627	693	476	309
1987 --	783	427	558	826	864	554	409
acres on which used, 1992 --	547 736	362 115	(D)	531 529	462 682	(D)	(D)
1987 --	502 430	(D)	(D)	483 205	431 690	341 964	159 151
Pastureland and rangeland fertilized -----farms, 1992 --	7	14	3	12	12	3	2
1987 --	15	2	3	23	16	23	13
acres on which used, 1992 --	1 515	545	(D)	725	431	(D)	(D)
1987 --	1 300	(D)	(D)	1 265	688	2 300	624
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	136	46	235	253	100	166	106
1987 --	325	124	173	307	114	126	340
acres on which used, 1992 --	59 850	16 861	82 529	98 024	22 264	42 811	15 174
1987 --	100 165	33 158	54 420	105 070	54 025	45 082	90 064
Nematodes in crops -----farms, 1992 --	5	19	31	12	2	24	14
1987 --	7	1	26	40	1	2	20
acres on which used, 1992 --	3 598	1 187	4 679	6 915	(D)	7 395	5 336
1987 --	4 982	(D)	7 286	9 293	(D)	(D)	1 426
Diseases in crops and orchards -----farms, 1992 --	10	24	130	290	36	4	16
1987 --	17	27	144	269	65	5	25
acres on which used, 1992 --	11 490	17 587	55 126	114 527	22 208	3 388	12 251
1987 --	7 067	19 326	53 468	102 765	25 645	14 570	7 192
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	621	365	408	588	675	399	541
1987 --	801	402	544	767	875	516	610
acres on which used, 1992 --	527 559	339 045	362 523	419 845	462 875	335 106	316 831
1987 --	435 655	284 370	332 411	396 262	439 943	314 210	324 972
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	13	11	11	129	8	2	3
1987 --	7	13	41	126	11	2	9
acres on which used, 1992 --	(D)	1 108	1 516	29 431	6 822	(D)	4 991
1987 --	6 523	7 884	7 307	26 268	3 232	(D)	3 310