

Table 3. Farm Production Expenses: 1987 and 1982

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

Item	Minnesota	Aitkin	Anoka	Becker	Beltrami	Benton	Big Stone	Blue Earth
Total farm production expenses ----- farms, 1987..	85 078	641	579	1 220	742	954	504	1 281
\$1,000, 1987..	4 427 445	12 341	16 809	63 095	12 947	51 578	29 544	84 736
Average per farm ----- dollars, 1987..	52 040	19 253	29 032	51 717	17 448	54 065	58 619	66 149
Livestock and poultry purchased ----- farms, 1987..	31 301	179	137	405	257	406	157	524
1982..	34 888	275	230	454	192	484	166	558
\$1,000, 1987..	541 852	1 393	1 295	13 226	964	12 951	1 893	14 237
1982..	557 597	1 694	1 070	7 780	832	9 267	1 760	14 266
Feed for livestock and poultry ----- farms, 1987..	48 158	400	276	705	397	634	237	656
1982..	58 257	500	369	922	476	832	256	789
\$1,000, 1987..	747 728	4 266	3 175	14 355	1 579	15 358	3 932	10 293
1982..	711 701	4 936	2 412	10 967	2 540	12 921	2 614	10 838
Commercially mixed formula feeds ----- farms, 1987..	28 625	172	131	420	181	435	148	307
1982..	35 471	336	137	546	194	626	107	430
\$1,000, 1987..	467 235	3 972	2 492	11 080	750	11 443	2 219	4 224
1982..	442 258	4 014	1 455	8 761	1 733	10 295	990	5 122
Seeds, bulbs, plants, and trees ----- farms, 1987..	66 750	175	331	749	350	799	444	1 154
1982..	74 607	241	388	921	337	858	453	1 245
\$1,000, 1987..	207 814	171	933	1 528	488	991	1 869	4 126
1982..	205 020	108	675	1 666	279	1 228	1 524	4 117
Commercial fertilizer ¹ ----- farms, 1987..	62 703	194	373	640	409	657	405	1 109
1982..	66 171	241	381	642	347	805	478	1 083
\$1,000, 1987..	328 661	398	1 044	2 807	1 009	1 970	2 925	5 986
1982..	374 854	338	1 417	3 091	612	2 969	3 278	6 803
Agricultural chemicals ¹ ----- farms, 1987..	62 830	105	286	531	305	687	412	1 135
1982..	62 791	98	314	564	236	742	466	1 097
\$1,000, 1987..	218 630	171	538	1 711	397	939	2 272	4 721
1982..	224 044	98	651	1 519	231	992	1 647	5 006
Petroleum products ----- farms, 1987..	82 192	625	552	1 189	681	953	493	1 261
1982..	94 014	740	633	1 352	775	1 035	554	1 459
\$1,000, 1987..	249 831	708	918	3 045	1 177	1 814	2 248	4 915
1982..	424 167	1 114	1 607	4 513	1 496	2 725	3 261	8 876
Gasoline and gasohol ----- farms, 1987..	74 772	610	520	1 117	612	853	469	1 147
1982..	89 387	718	607	1 310	718	1 013	522	1 400
\$1,000, 1987..	87 906	375	420	1 131	533	822	702	1 556
1982..	154 989	662	619	1 797	872	1 261	1 095	2 753
Diesel fuel ----- farms, 1987..	59 232	275	239	810	475	588	431	1 044
1982..	63 807	221	295	889	489	559	484	1 083
\$1,000, 1987..	110 429	218	287	1 365	512	638	1 191	2 007
1982..	158 621	235	504	1 694	458	832	1 526	2 931
Natural gas ----- farms, 1987..	3 577	17	14	12	1	51	24	64
1982..	2 220	-	16	4	7	20	1	81
\$1,000, 1987..	5 728	4	56	61	(D)	59	15	139
1982..	6 095	-	98	(D)	(Z)	42	(D)	147
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	69 085	412	404	966	530	775	445	1 150
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	45 768	112	154	488	(D)	296	340	1 214
1982..	104 462	217	387	(D)	167	591	(D)	3 045
Electricity ----- farms, 1987..	72 944	549	458	1 079	601	825	359	1 128
1982..	77 329	590	491	1 134	615	881	388	1 208
\$1,000, 1987..	105 534	422	334	1 602	447	1 511	606	1 727
1982..	106 867	570	361	1 362	405	1 614	418	1 850
Hired farm labor ----- farms, 1987..	37 765	205	201	517	241	456	193	561
1982..	40 405	217	231	527	231	520	106	667
\$1,000, 1987..	244 055	877	2 502	3 895	738	2 660	1 254	3 097
1982..	207 615	656	2 201	2 979	775	2 066	744	2 612
Contract labor ----- farms, 1987..	7 209	45	38	128	94	94	33	65
1982..	2 984	29	9	51	5	28	2	33
\$1,000, 1987..	21 758	225	752	462	122	265	67	133
1982..	9 127	122	28	272	1	22	(D)	94
Repair and maintenance ----- farms, 1987..	75 385	482	506	1 091	617	810	450	1 148
\$1,000, 1987..	325 953	780	1 356	3 767	1 374	2 818	2 380	5 515
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	41 809	147	170	495	261	409	219	584
1982..	41 382	188	159	379	276	560	191	621
\$1,000, 1987..	90 360	130	238	1 004	315	611	460	1 319
1982..	77 201	170	122	394	323	631	299	1 348
Interest paid ³ ----- farms, 1987..	53 185	243	235	757	381	599	312	805
1982..	59 001	308	218	812	329	589	415	1 002
\$1,000, 1987..	446 200	851	990	5 223	1 733	3 649	2 864	7 821
1982..	712 786	1 847	1 200	7 205	1 618	5 934	5 443	13 855
Interest paid on debt: Secured by real estate ----- farms, 1987..	38 143	135	165	598	283	435	202	560
\$1,000, 1987..	298 962	623	789	3 647	1 214	2 502	1 788	4 970
Not secured by real estate ----- farms, 1987..	32 202	138	131	420	217	367	214	504
\$1,000, 1987..	147 238	228	202	1 576	519	1 147	1 076	2 850
Cash rent ----- farms, 1987..	33 277	124	134	394	208	237	250	720
\$1,000, 1987..	358 880	168	476	2 813	364	804	3 000	10 684
Property taxes paid ----- farms, 1987..	76 181	634	536	1 167	718	883	417	1 079
\$1,000, 1987..	128 820	425	648	1 552	517	848	851	2 631
All other farm production expenses ----- farms, 1987..	81 370	599	510	1 090	671	907	504	1 250
\$1,000, 1987..	411 369	1 355	1 611	6 105	1 725	4 390	2 924	7 521

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Brown	Carlton	Carver	Cass	Chippewa	Chisago	Clay	Clearwater
Total farm production expenses ----- farms, 1987--	1 317	649	1 037	684	820	885	1 017	699
\$1,000, 1987--	79 962	7 178	39 563	11 080	49 810	20 645	84 269	20 422
Average per farm ----- dollars, 1987--	60 715	11 061	38 151	16 199	60 744	23 327	82 860	29 217
Livestock and poultry purchased ----- farms, 1987--	575	127	424	247	267	241	200	205
1982--	566	271	395	242	293	463	229	241
\$1,000, 1987--	14 883	295	3 111	1 335	3 615	813	3 277	2 493
1982--	12 190	802	2 612	1 331	4 557	2 400	2 819	912
Feed for livestock and poultry ----- farms, 1987--	733	375	786	465	331	486	358	375
1982--	863	527	888	605	407	733	428	440
\$1,000, 1987--	14 305	1 980	7 061	2 497	3 719	3 189	7 180	6 191
1982--	13 264	2 800	7 557	2 937	3 875	4 681	7 521	4 971
Commercially mixed formula feeds ----- farms, 1987--	478	194	534	242	146	259	182	209
1982--	591	256	645	271	225	329	215	159
\$1,000, 1987--	6 479	941	3 466	1 192	1 226	1 630	5 756	5 144
1982--	8 252	1 741	4 242	1 842	1 549	2 513	6 152	2 633
Seeds, bulbs, plants, and trees ----- farms, 1987--	1 191	181	870	279	768	578	836	362
1982--	1 283	277	885	343	888	804	928	359
\$1,000, 1987--	3 494	98	1 644	232	3 507	914	5 377	355
1982--	3 496	152	1 462	197	3 345	991	4 378	208
Commercial fertilizer ¹ ----- farms, 1987--	1 111	239	746	310	708	564	845	377
1982--	1 129	250	754	249	770	744	877	267
\$1,000, 1987--	4 939	192	2 212	649	5 409	1 812	9 019	809
1982--	5 243	297	2 533	417	5 292	2 118	10 368	435
Agricultural chemicals ¹ ----- farms, 1987--	1 158	117	838	224	717	528	791	378
1982--	1 141	125	744	192	827	687	848	234
\$1,000, 1987--	3 232	62	1 563	272	3 673	905	6 859	482
1982--	3 403	56	1 359	308	3 573	845	5 687	213
Petroleum products ----- farms, 1987--	1 317	614	1 006	637	812	821	1 009	634
1982--	1 390	726	1 129	745	968	1 046	1 103	693
\$1,000, 1987--	4 145	544	2 405	784	3 174	1 274	5 162	1 175
1982--	6 934	807	3 535	1 319	5 535	1 932	7 553	1 509
Gasoline and gasohol ----- farms, 1987--	1 220	587	931	568	756	743	938	579
1982--	1 298	721	1 090	725	910	964	1 042	670
\$1,000, 1987--	1 554	340	1 005	413	1 039	535	1 839	538
1982--	2 610	462	1 541	702	1 734	785	2 715	712
Diesel fuel ----- farms, 1987--	1 036	249	685	378	677	458	828	423
1982--	1 145	277	767	383	843	567	912	444
\$1,000, 1987--	1 647	137	935	267	1 543	478	2 746	460
1982--	2 380	231	1 177	410	2 197	630	3 983	619
Natural gas ----- farms, 1987--	73	1	52	3	61	24	17	11
1982--	72	12	26	5	19	29	10	15
\$1,000, 1987--	73	(D)	63	3	61	39	28	36
1982--	90	6	43	(Z)	23	25	24	24
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	1 226	424	830	456	694	591	896	466
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	871	(D)	402	101	531	221	550	141
1982--	1 854	108	774	207	1 580	492	852	154
Electricity ----- farms, 1987--	1 168	497	932	550	744	707	838	567
1982--	1 118	586	969	544	759	797	830	595
\$1,000, 1987--	1 757	362	1 657	484	786	656	1 244	628
1982--	1 598	434	1 507	445	691	711	1 064	430
Hired farm labor ----- farms, 1987--	538	187	429	257	412	321	544	291
1982--	641	299	491	260	360	403	522	260
\$1,000, 1987--	3 486	581	2 132	559	2 729	2 559	5 821	1 085
1982--	2 918	537	2 581	644	1 697	1 342	4 725	772
Contract labor ----- farms, 1987--	119	37	62	35	68	51	136	73
1982--	28	27	53	19	36	55	92	12
\$1,000, 1987--	262	58	143	62	449	108	646	234
1982--	12	39	70	19	263	50	754	(D)
Repair and maintenance ----- farms, 1987--	1 191	573	975	549	737	769	913	601
1982--	5 909	784	3 568	917	3 701	1 742	6 428	1 689
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	671	123	541	180	440	320	492	230
1982--	642	108	529	148	420	427	575	247
\$1,000, 1987--	1 117	51	716	190	1 312	377	2 141	305
1982--	1 134	65	623	256	1 045	379	1 213	292
Interest paid ³ ----- farms, 1987--	868	288	589	355	630	420	703	353
1982--	946	266	610	302	670	563	759	320
\$1,000, 1987--	7 941	635	4 412	1 422	5 984	2 325	9 330	1 682
1982--	10 092	1 358	6 179	1 204	9 643	3 618	13 236	1 504
Interest paid on debt:								
Secured by real estate ----- farms, 1987--	603	186	472	288	414	347	520	284
1982--	5 488	363	3 179	1 076	4 261	1 840	6 528	1 253
Not secured by real estate ----- farms, 1987--	530	168	276	153	426	202	476	151
1982--	2 453	273	1 233	346	1 722	485	2 803	428
Cash rent ----- farms, 1987--	587	117	446	170	429	255	487	235
1982--	5 909	119	2 457	174	6 271	906	11 093	615
Property taxes paid ----- farms, 1987--	1 102	648	973	674	662	845	892	690
1982--	2 208	362	1 483	389	1 610	956	2 810	680
All other farm production expenses ----- farms, 1987--	1 274	590	1 008	633	788	788	992	622
1982--	6 374	1 056	4 998	1 113	3 873	2 108	7 923	1 999

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item		Cook	Cottonwood	Crow Wing	Dakota	Dodge	Douglas	Faribault	Fillmore
Total farm production expenses	farms, 1987	9	970	585	985	831	1 091	1 159	1 695
	\$1,000, 1987	33	84 673	9 070	52 793	58 782	32 308	86 302	83 692
Average per farm	dollars, 1987	3 617	87 291	15 504	53 597	70 737	29 613	74 462	49 376
Livestock and poultry purchased	farms, 1987	1	390	160	345	314	463	396	758
	1982	5	371	249	362	311	484	467	838
	\$1,000, 1987	(D)	20 069	761	6 331	5 796	2 369	9 843	9 480
	1982	2	19 407	776	7 359	4 121	3 339	15 484	10 990
Feed for livestock and poultry	farms, 1987	8	541	359	517	482	688	543	1 207
	1982	9	618	463	561	548	820	669	1 457
	\$1,000, 1987	4	14 171	1 974	5 108	13 913	5 783	9 404	17 338
	1982	4	11 143	3 398	5 565	6 883	6 739	10 470	19 337
Commercially mixed formula feeds	farms, 1987	1	267	119	260	328	455	276	699
	1982	2	309	234	332	311	557	376	985
	\$1,000, 1987	(D)	7 579	1 019	2 014	10 637	3 435	3 521	9 979
	1982	(D)	5 280	2 466	2 808	3 307	4 466	5 111	10 279
Seeds, bulbs, plants, and trees	farms, 1987	1	866	275	792	695	861	1 055	1 403
	1982	3	965	344	846	801	1 018	1 190	1 564
	\$1,000, 1987	(D)	3 864	238	2 820	2 586	1 540	4 801	3 599
	1982	(Z)	3 900	234	2 502	3 454	1 412	5 071	3 690
Commercial fertilizer ¹	farms, 1987	2	778	283	730	618	839	1 002	1 324
	1982	3	872	310	703	660	794	1 036	1 353
	\$1,000, 1987	(D)	5 041	368	4 209	3 851	1 867	7 560	5 348
	1982	(Z)	5 587	404	4 732	5 610	2 727	8 068	7 081
Agricultural chemicals ¹	farms, 1987	-	830	182	749	668	722	1 039	1 356
	1982	1	836	220	726	661	827	1 046	1 338
	\$1,000, 1987	-	3 704	108	3 185	3 098	1 271	4 684	3 153
	1982	(D)	4 203	111	3 039	4 592	1 705	5 960	3 576
Petroleum products	farms, 1987	9	940	547	914	797	1 062	1 142	1 626
	1982	11	1 037	644	1 084	933	1 283	1 317	1 867
	\$1,000, 1987	5	3 681	593	2 942	2 935	2 261	4 818	4 087
	1982	5	6 704	930	5 217	5 125	3 806	9 393	7 501
Gasoline and gasohol	farms, 1987	9	816	520	779	737	977	1 008	1 464
	1982	11	947	639	1 015	862	1 237	1 233	1 762
	\$1,000, 1987	3	1 087	364	847	1 007	803	1 375	1 519
	1982	4	2 025	539	1 617	1 592	1 692	2 945	2 747
Diesel fuel	farms, 1987	5	838	206	633	493	749	975	1 099
	1982	3	835	161	741	628	792	1 071	1 201
	\$1,000, 1987	2	1 760	149	1 244	1 112	947	2 219	1 575
	1982	1	2 336	168	1 927	1 890	1 216	3 293	2 458
Natural gas	farms, 1987	-	72	3	74	53	22	68	66
	1982	-	31	-	42	29	21	21	51
	\$1,000, 1987	-	85	(D)	397	75	36	85	79
	1982	-	290	-	299	111	99	35	55
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	6	860	393	753	699	875	1 043	1 345
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987	1	749	(D)	453	740	375	1 138	914
	1982	1	2 053	222	1 375	1 532	799	3 120	2 242
Electricity	farms, 1987	6	804	442	754	694	921	1 068	1 489
	1982	8	863	552	855	732	1 125	1 137	1 623
	\$1,000, 1987	2	1 327	379	1 369	1 278	1 280	1 777	2 540
	1982	2	1 204	518	1 533	1 368	1 366	2 156	2 628
Hired farm labor	farms, 1987	1	425	137	362	445	505	585	862
	1982	4	554	199	453	504	572	630	1 022
	\$1,000, 1987	(D)	3 675	1 120	4 341	2 849	1 872	4 295	4 002
	1982	1	2 563	810	4 042	3 572	1 850	3 501	4 588
Contract labor	farms, 1987	-	68	36	113	65	81	116	106
	1982	-	26	29	67	43	65	57	67
	\$1,000, 1987	-	(D)	92	319	261	90	406	258
	1982	-	62	85	104	190	141	158	197
Repair and maintenance	farms, 1987	8	831	481	822	768	981	1 064	1 514
	\$1,000, 1987	5	4 669	770	4 018	4 099	2 977	6 147	6 626
Customwork, machine hire, and rental of machinery and equipment ²	farms, 1987	-	492	138	445	513	630	662	1 119
	1982	-	548	121	509	466	553	644	1 016
	\$1,000, 1987	-	(D)	96	792	1 533	885	1 783	2 153
	1982	-	989	71	1 053	978	657	1 382	1 990
Interest paid ³	farms, 1987	3	626	212	592	617	675	906	1 161
	1982	1	774	266	636	619	770	1 002	1 180
	\$1,000, 1987	(D)	9 427	968	5 564	5 655	4 096	8 253	9 771
	1982	(D)	13 437	1 513	7 812	11 533	6 904	14 915	16 033
Interest paid on debt:									
Secured by real estate	farms, 1987	2	482	174	415	433	470	598	800
	\$1,000, 1987	(D)	6 218	687	3 790	4 141	2 398	5 104	6 934
Not secured by real estate	farms, 1987	1	370	108	336	401	384	558	718
	\$1,000, 1987	(D)	3 209	281	1 775	1 514	1 698	3 149	2 837
Cash rent	farms, 1987	2	431	145	423	342	391	650	532
	\$1,000, 1987	(D)	5 956	157	4 467	4 413	1 318	12 180	4 582
Property taxes paid	farms, 1987	9	774	579	851	747	1 002	966	1 526
	\$1,000, 1987	4	2 076	319	2 016	1 922	1 142	2 367	2 676
All other farm production expenses	farms, 1987	9	959	509	959	806	1 041	1 149	1 649
	\$1,000, 1987	5	5 772	1 128	5 313	4 593	3 555	7 983	8 080

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Freeborn	Goodhue	Grant	Hennepin	Houston	Hubbard	Isanti	Itasca
Total farm production expenses ----- farms, 1987..	1 357	1 686	556	853	1 074	461	817	541
..... \$1,000, 1987..	84 126	81 993	36 551	27 220	50 190	11 975	15 752	4 688
Average per farm ----- dollars, 1987..	61 994	48 631	65 740	31 911	46 732	25 975	19 280	8 666
Livestock and poultry purchased ----- farms, 1987..	482	674	191	239	459	174	255	198
..... 1982..	550	776	155	307	468	197	300	204
..... \$1,000, 1987..	7 820	7 452	3 250	1 365	9 344	1 141	865	622
..... 1982..	10 920	8 403	3 252	1 338	8 857	862	1 390	488
Feed for livestock and poultry ----- farms, 1987..	666	1 112	233	407	787	269	394	337
..... 1982..	840	1 315	271	514	916	317	524	375
..... \$1,000, 1987..	12 090	12 847	3 668	3 038	9 554	1 701	2 584	828
..... 1982..	13 234	12 387	3 138	3 674	9 528	1 331	3 364	1 034
Commercially mixed formula feeds ----- farms, 1987..	337	710	140	226	536	169	221	98
..... 1982..	521	810	199	288	721	154	280	119
..... \$1,000, 1987..	5 755	6 376	2 098	2 064	5 372	1 035	1 818	305
..... 1982..	8 106	7 069	2 003	2 101	5 404	842	2 203	392
Seeds, bulbs, plants, and trees ----- farms, 1987..	1 166	1 428	506	522	889	211	606	182
..... 1982..	1 345	1 513	545	637	1 007	227	739	184
..... \$1,000, 1987..	4 957	3 820	2 308	1 778	1 609	808	852	99
..... 1982..	5 326	4 232	2 057	1 267	1 457	872	1 208	128
Commercial fertilizer ¹ ----- farms, 1987..	1 011	1 326	494	438	845	166	590	163
..... 1982..	1 200	1 277	539	515	895	204	631	177
..... \$1,000, 1987..	7 174	5 679	4 079	1 146	2 513	1 038	1 287	143
..... 1982..	8 663	6 298	4 714	1 433	2 834	1 157	2 501	248
Agricultural chemicals ¹ ----- farms, 1987..	1 141	1 417	507	468	874	98	530	105
..... 1982..	1 231	1 312	559	501	821	89	556	102
..... \$1,000, 1987..	5 519	3 870	2 625	768	1 280	660	806	59
..... 1982..	6 695	3 697	3 421	961	1 136	477	997	89
Petroleum products ----- farms, 1987..	1 300	1 630	556	805	1 036	421	761	515
..... 1982..	1 508	1 821	648	941	1 128	499	947	578
..... \$1,000, 1987..	4 684	4 348	2 535	1 740	2 389	767	907	460
..... 1982..	9 245	8 241	4 248	3 702	3 911	1 062	1 954	697
Gasoline and gasohol ----- farms, 1987..	1 148	1 476	516	670	989	411	657	476
..... 1982..	1 423	1 745	619	870	1 090	460	901	571
..... \$1,000, 1987..	1 305	1 530	845	533	1 016	404	284	246
..... 1982..	2 620	3 013	1 284	1 379	1 979	348	680	340
Diesel fuel ----- farms, 1987..	961	1 137	479	431	696	225	463	290
..... 1982..	1 128	1 217	531	412	639	234	489	247
..... \$1,000, 1987..	2 008	1 848	1 289	554	915	293	414	140
..... 1982..	3 053	2 609	2 174	877	1 109	504	622	240
Natural gas ----- farms, 1987..	98	64	30	63	25	1	19	9
..... 1982..	97	27	-	35	28	-	19	-
..... \$1,000, 1987..	161	77	56	345	37	(D)	18	3
..... 1982..	342	42	-	701	35	-	46	-
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	1 093	1 347	515	535	910	289	537	316
..... 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... \$1,000, 1987..	1 209	894	344	307	422	(D)	192	70
..... 1982..	3 229	2 377	790	745	788	210	607	117
Electricity ----- farms, 1987..	1 201	1 448	496	716	950	358	599	404
..... 1982..	1 299	1 556	472	698	1 021	385	776	438
..... \$1,000, 1987..	1 857	2 852	678	783	1 528	428	506	219
..... 1982..	2 024	3 027	762	907	1 620	308	614	290
Hired farm labor ----- farms, 1987..	637	707	287	247	559	121	248	162
..... 1982..	704	889	305	417	571	124	353	170
..... \$1,000, 1987..	3 688	4 646	1 871	4 536	2 560	828	731	194
..... 1982..	3 683	3 763	2 047	3 502	2 340	1 240	899	255
Contract labor ----- farms, 1987..	108	138	60	66	53	39	59	26
..... 1982..	61	55	23	12	29	4	31	15
..... \$1,000, 1987..	181	484	276	140	142	105	56	9
..... 1982..	93	243	111	38	67	8	46	5
Repair and maintenance ----- farms, 1987..	1 182	1 461	507	718	964	346	691	433
..... 1982..	6 398	6 917	2 696	2 164	4 043	868	1 519	597
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	737	905	330	296	691	105	311	162
..... 1982..	793	986	336	398	547	135	368	145
..... \$1,000, 1987..	1 698	2 196	740	389	1 132	243	495	79
..... 1982..	2 021	1 664	564	461	808	193	427	77
Interest paid ³ ----- farms, 1987..	945	1 067	412	352	675	219	411	201
..... 1982..	1 078	1 217	475	460	654	206	464	218
..... \$1,000, 1987..	8 308	10 433	4 290	2 562	4 951	1 052	1 899	360
..... 1982..	16 125	16 811	7 315	2 374	6 834	1 752	3 006	990
Interest paid on debt:								
Secured by real estate ----- farms, 1987..	660	798	301	261	478	146	285	173
..... 1982..	5 433	7 460	2 841	1 794	3 742	693	1 300	265
Not secured by real estate ----- farms, 1987..	646	620	245	161	401	124	229	62
..... 1982..	2 874	2 973	1 449	768	1 209	359	598	96
Cash rent ----- farms, 1987..	618	717	262	250	280	119	290	152
..... 1982..	9 442	5 494	3 347	1 167	1 760	483	1 088	137
Property taxes paid ----- farms, 1987..	1 208	1 473	488	797	999	460	769	536
..... 1982..	2 857	2 520	1 106	1 568	1 673	354	690	235
All other farm production expenses ----- farms, 1987..	1 327	1 604	555	741	1 038	382	740	479
..... 1982..	7 453	8 435	3 082	4 074	5 712	1 499	1 469	647

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Jackson	Kanabec	Kandiyohi	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods
Total farm production expenses ----- farms, 1987..	1 075	770	1 218	576	248	971	47	222
----- \$1,000, 1987..	79 486	17 488	121 740	42 541	3 995	48 212	234	5 452
Average per farm ----- dollars, 1987..	73 940	22 711	99 950	73 855	16 108	49 652	4 973	24 558
Livestock and poultry purchased ----- farms, 1987..	393	358	514	99	67	332	8	48
----- 1982..	545	317	529	83	126	377	16	57
----- \$1,000, 1987..	13 943	2 167	27 494	884	764	5 346	(D)	82
----- 1982..	19 271	1 796	21 105	804	402	8 168	13	156
Feed for livestock and poultry ----- farms, 1987..	488	573	771	169	96	474	29	77
----- 1982..	707	619	840	124	171	537	38	115
----- \$1,000, 1987..	8 654	3 743	33 135	463	582	5 445	39	230
----- 1982..	11 237	3 938	26 390	807	766	7 623	(D)	452
Commercially mixed formula feeds ----- farms, 1987..	244	284	472	34	57	226	8	46
----- 1982..	381	365	522	44	95	251	10	69
----- \$1,000, 1987..	3 168	1 684	28 306	97	140	2 531	(D)	123
----- 1982..	4 773	1 702	16 991	363	411	4 281	(D)	245
Seeds, bulbs, plants, and trees ----- farms, 1987..	957	399	935	443	92	914	5	134
----- 1982..	1 140	518	1 254	498	141	966	11	118
----- \$1,000, 1987..	4 195	461	3 460	2 628	83	3 078	(D)	234
----- 1982..	4 510	492	3 427	2 048	87	2 961	1	161
Commercial fertilizer ¹ ----- farms, 1987..	918	416	867	473	102	865	9	157
----- 1982..	1 033	514	1 102	503	113	881	11	133
----- \$1,000, 1987..	5 935	885	5 566	6 304	181	4 834	(D)	736
----- 1982..	6 774	1 079	5 633	6 871	214	4 560	4	1 046
Agricultural chemicals ¹ ----- farms, 1987..	978	370	962	481	90	896	5	131
----- 1982..	1 017	413	1 048	500	29	914	2	89
----- \$1,000, 1987..	4 262	375	3 544	4 228	98	2 841	3	428
----- 1982..	5 013	215	3 731	3 817	54	2 719	(D)	336
Petroleum products ----- farms, 1987..	1 045	750	1 190	581	233	959	43	213
----- 1982..	1 246	828	1 419	628	278	1 082	58	230
----- \$1,000, 1987..	4 241	914	4 743	3 771	335	3 499	32	584
----- 1982..	8 482	1 377	8 464	4 537	491	5 652	30	1 001
Gasoline and gasohol ----- farms, 1987..	952	669	1 092	541	197	891	38	190
----- 1982..	1 164	782	1 353	609	270	1 015	57	212
----- \$1,000, 1987..	1 389	422	1 537	1 259	181	1 238	20	255
----- 1982..	2 987	640	2 954	1 774	238	1 819	20	368
Diesel fuel ----- farms, 1987..	827	433	838	512	158	810	12	149
----- 1982..	959	422	1 021	546	204	927	12	187
----- \$1,000, 1987..	1 887	307	2 011	2 132	113	1 486	3	274
----- 1982..	2 870	478	2 995	2 338	198	2 240	4	457
Natural gas ----- farms, 1987..	67	25	56	15	-	47	2	-
----- 1982..	48	38	19	-	-	38	1	-
----- \$1,000, 1987..	80	19	127	13	-	68	(D)	-
----- 1982..	178	30	83	-	-	81	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	954	509	1 034	515	148	904	28	178
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	884	166	1 068	366	41	707	(D)	55
----- 1982..	2 448	229	2 431	425	55	1 512	(D)	(D)
Electricity ----- farms, 1987..	932	667	1 051	453	193	864	34	178
----- 1982..	1 060	698	1 258	503	211	922	41	180
----- \$1,000, 1987..	1 208	671	2 053	446	112	973	10	172
----- 1982..	1 404	759	1 918	412	161	932	11	133
Hired farm labor ----- farms, 1987..	577	230	548	322	65	468	13	81
----- 1982..	504	243	612	317	109	471	11	95
----- \$1,000, 1987..	3 511	775	5 762	4 359	333	1 749	(D)	363
----- 1982..	2 767	653	4 246	2 783	308	1 751	9	462
Contract labor ----- farms, 1987..	77	18	115	60	8	73	4	8
----- 1982..	39	39	53	28	1	27	-	1
----- \$1,000, 1987..	221	21	(D)	184	11	(D)	(D)	44
----- 1982..	89	23	337	81	(D)	22	-	(D)
Repair and maintenance ----- farms, 1987..	980	726	1 077	509	175	866	40	217
----- \$1,000, 1987..	5 583	1 439	5 710	3 583	406	3 787	38	571
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	510	291	607	276	62	487	3	71
----- 1982..	645	306	724	294	102	375	4	90
----- \$1,000, 1987..	1 897	246	(D)	1 084	29	(D)	(Z)	131
----- 1982..	1 522	220	1 435	1 262	154	488	(D)	(D)
Interest paid ³ ----- farms, 1987..	737	473	842	370	104	685	12	132
----- 1982..	915	411	939	460	163	758	15	119
----- \$1,000, 1987..	8 811	2 384	8 764	4 138	337	5 883	(D)	639
----- 1982..	15 791	2 967	13 038	6 405	664	8 481	(D)	834
Interest paid on debt: ----- farms, 1987..	461	359	666	255	46	505	10	102
Secured by real estate ----- \$1,000, 1987..	5 519	1 582	5 482	2 531	82	4 031	(D)	505
Not secured by real estate ----- farms, 1987..	542	302	488	259	87	478	4	66
----- \$1,000, 1987..	3 292	802	3 282	1 607	254	1 851	(D)	134
Cash rent ----- farms, 1987..	580	259	459	321	51	452	4	88
----- \$1,000, 1987..	8 968	616	5 624	5 557	133	4 956	(D)	263
Property taxes paid ----- farms, 1987..	857	760	1 138	504	239	832	45	213
----- \$1,000, 1987..	2 062	616	2 233	1 353	101	1 379	21	331
All other farm production expenses ----- farms, 1987..	1 054	736	1 152	537	211	963	33	198
----- \$1,000, 1987..	5 995	2 176	11 143	3 558	489	3 597	22	645

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Le Sueur	Lincoln	Lyon	McLeod	Mahnomen	Marshall	Martin	Meeker
Total farm production expenses ----- farms, 1987--	932	747	1 036	1 304	393	1 298	1 269	1 152
\$1,000, 1987--	46 706	38 518	70 473	50 994	16 080	67 722	100 469	69 301
Average per farm----- dollars, 1987--	50 113	51 563	68 024	39 106	40 916	52 174	79 172	60 157
Livestock and poultry purchased ----- farms, 1987--	325	316	444	472	110	214	523	399
1982--	481	347	538	561	162	194	652	558
\$1,000, 1987--	6 431	7 528	17 901	2 329	659	1 176	15 697	6 908
1982--	7 148	9 492	18 347	3 418	661	1 654	14 825	7 660
Feed for livestock and poultry ----- farms, 1987--	509	466	583	741	162	373	653	663
1982--	707	615	768	958	268	407	731	863
\$1,000, 1987--	7 120	5 128	8 451	6 578	1 125	1 360	14 632	19 549
1982--	7 719	4 426	10 460	7 912	1 475	2 032	14 156	19 953
Commercially mixed formula feeds ----- farms, 1987--	311	191	279	504	79	93	324	441
1982--	423	342	455	688	169	168	439	599
\$1,000, 1987--	2 371	1 627	3 594	3 848	289	520	5 998	16 329
1982--	3 638	2 492	5 747	4 537	1 028	1 036	7 396	16 286
Seeds, bulbs, plants, and trees ----- farms, 1987--	778	657	914	1 165	302	1 024	1 147	977
1982--	915	714	1 022	1 236	301	1 069	1 330	1 188
\$1,000, 1987--	1 920	2 143	3 565	2 525	801	4 563	4 844	2 783
1982--	2 304	2 080	4 050	2 293	803	4 762	5 391	2 751
Commercial fertilizer ¹ ----- farms, 1987--	698	621	840	1 068	304	1 137	1 086	940
1982--	753	576	847	1 011	329	1 224	1 199	1 044
\$1,000, 1987--	2 799	2 517	4 771	4 194	2 185	10 301	7 099	4 866
1982--	3 386	2 448	4 971	4 492	1 900	11 924	8 260	5 579
Agricultural chemicals ¹ ----- farms, 1987--	726	662	878	1 197	313	1 079	1 108	909
1982--	785	610	827	1 117	290	1 136	1 178	1 066
\$1,000, 1987--	2 441	1 687	3 409	3 289	1 048	6 269	4 514	2 832
1982--	3 016	1 798	3 416	3 657	1 054	5 962	5 061	3 214
Petroleum products ----- farms, 1987--	907	734	1 008	1 296	393	1 265	1 234	1 122
1982--	1 087	823	1 171	1 484	410	1 447	1 454	1 376
\$1,000, 1987--	2 472	2 385	3 912	3 262	1 284	5 524	4 669	3 710
1982--	5 041	4 250	7 231	5 638	1 827	9 014	9 534	6 458
Gasoline and gasohol ----- farms, 1987--	845	686	872	1 204	342	1 091	1 056	1 005
1982--	1 058	823	1 090	1 426	410	1 382	1 387	1 326
\$1,000, 1987--	909	882	1 293	1 200	491	1 846	1 443	1 228
1982--	1 800	1 823	2 370	2 082	683	3 624	2 868	2 017
Diesel fuel ----- farms, 1987--	648	613	790	961	331	1 098	1 015	832
1982--	651	578	905	932	330	1 247	1 139	976
\$1,000, 1987--	963	1 083	1 822	1 324	647	3 147	2 124	1 597
1982--	1 726	1 619	2 923	2 023	939	4 381	3 289	2 178
Natural gas ----- farms, 1987--	63	41	63	35	7	40	57	45
1982--	31	11	38	55	1	30	36	14
\$1,000, 1987--	81	43	106	54	10	19	72	59
1982--	112	7	53	93	(D)	28	90	16
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987--	771	662	882	1 121	364	1 158	1 143	974
1982--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987--	518	377	691	685	137	512	1 030	827
1982--	1 402	801	1 885	1 439	(D)	980	3 286	2 246
Electricity ----- farms, 1987--	779	692	887	1 147	345	1 055	1 089	979
1982--	887	713	965	1 262	364	1 146	1 255	1 143
\$1,000, 1987--	1 064	923	1 229	1 723	336	941	1 745	1 664
1982--	1 248	777	1 281	1 965	386	883	1 981	2 113
Hired farm labor ----- farms, 1987--	436	317	544	569	224	666	699	501
1982--	478	327	462	730	253	654	742	608
\$1,000, 1987--	2 330	1 272	3 044	2 357	971	4 622	4 974	2 749
1982--	2 090	886	2 778	3 087	893	4 037	4 305	3 321
Contract labor ----- farms, 1987--	36	53	119	64	55	147	106	110
1982--	22	4	41	69	15	13	30	28
\$1,000, 1987--	109	53	210	80	67	600	614	328
1982--	46	2	57	156	16	56	85	55
Repair and maintenance ----- farms, 1987--	839	692	925	1 180	355	1 165	1 153	1 034
1982--	3 587	2 921	4 428	4 681	1 455	5 635	6 435	4 251
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987--	504	447	480	723	210	635	684	673
1982--	502	327	529	679	193	533	724	746
\$1,000, 1987--	945	1 299	817	1 204	279	1 643	2 081	1 266
1982--	996	751	1 008	1 250	397	1 104	2 242	1 262
Interest paid ³ ----- farms, 1987--	582	490	685	877	250	897	865	738
1982--	757	495	835	943	287	979	1 068	966
\$1,000, 1987--	5 521	4 176	5 266	6 662	2 082	7 530	8 594	6 256
1982--	9 386	6 455	12 042	10 522	3 293	11 659	18 675	10 640
Interest paid on debt: Secured by real estate ----- farms, 1987--	478	419	488	663	216	628	559	513
1982--	3 812	2 841	3 611	4 790	1 607	4 842	5 609	4 282
\$1,000, 1987--	312	266	422	500	128	575	607	408
1982--	1 709	1 335	1 656	1 871	475	2 687	2 984	1 975
Not secured by real estate ----- farms, 1987--								
1982--								
Cash rent ----- farms, 1987--	423	236	524	542	150	651	753	486
1982--	4 186	1 745	6 185	4 722	1 103	9 295	13 136	4 155
\$1,000, 1987--	814	688	857	1 151	382	1 179	1 025	1 011
1982--	1 650	1 194	1 319	1 667	891	2 292	2 615	1 681
\$1,000, 1987--	882	721	1 014	1 290	385	1 248	1 254	1 125
1982--	4 129	3 546	5 966	5 721	1 796	5 971	8 819	6 303

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Mille Lacs	Morrison	Mower	Murray	Nicollet	Nobles	Norman	Olmsted
Total farm production expenses ----- farms, 1987..	834	1 910	1 342	995	892	1 268	719	1 446
\$1,000, 1987..	21 083	92 849	78 086	64 640	64 418	84 409	49 167	67 240
Average per farm ----- dollars, 1987..	25 280	48 612	58 186	64 965	72 218	66 569	68 383	46 501
Livestock and poultry purchased ----- farms, 1987..	342	948	489	484	362	665	175	528
1982..	414	903	517	539	442	684	163	609
\$1,000, 1987..	2 024	10 556	6 749	11 124	6 847	18 915	835	10 521
1982..	3 268	8 457	9 719	14 997	7 125	22 203	1 805	8 541
Feed for livestock and poultry ----- farms, 1987..	609	1 324	721	594	570	759	286	896
1982..	709	1 621	888	748	644	891	243	1 061
\$1,000, 1987..	5 142	39 460	10 754	7 867	11 648	14 139	1 557	11 231
1982..	4 441	27 965	12 553	9 650	12 066	15 291	1 393	16 454
Commercially mixed formula feeds ----- farms, 1987..	394	987	410	326	344	443	128	566
1982..	457	1 208	484	419	412	475	155	577
\$1,000, 1987..	3 002	33 088	6 135	3 437	7 334	7 409	496	7 455
1982..	2 485	23 168	7 127	4 905	7 512	7 624	784	12 219
Seeds, bulbs, plants, and trees ----- farms, 1987..	604	1 445	1 151	868	806	1 098	559	1 096
1982..	682	1 615	1 297	1 048	883	1 279	676	1 241
\$1,000, 1987..	658	2 222	4 697	4 121	2 857	3 904	2 914	2 801
1982..	568	1 690	4 690	3 517	2 736	4 395	3 000	2 956
Commercial fertilizer ¹ ----- farms, 1987..	544	1 439	1 111	830	754	1 066	561	1 047
1982..	642	1 440	1 087	851	786	1 079	718	1 066
\$1,000, 1987..	1 417	3 437	6 263	4 637	3 979	4 868	6 542	3 792
1982..	1 858	3 512	7 939	4 355	4 867	5 152	8 340	4 770
Agricultural chemicals ¹ ----- farms, 1987..	494	1 363	1 123	903	803	1 149	551	1 095
1982..	526	1 215	1 142	883	793	1 144	671	1 078
\$1,000, 1987..	453	1 668	5 148	3 783	3 351	3 784	4 409	3 084
1982..	323	849	5 373	3 851	3 500	4 112	4 283	2 914
Petroleum products ----- farms, 1987..	821	1 785	1 267	941	865	1 252	703	1 386
1982..	929	1 995	1 463	1 150	963	1 413	805	1 526
\$1,000, 1987..	1 024	3 656	4 904	3 853	3 293	4 216	3 537	3 337
1982..	1 508	4 760	8 836	6 686	5 380	8 156	5 732	6 103
Gasoline and gasohol ----- farms, 1987..	756	1 629	1 135	820	796	1 173	683	1 225
1982..	896	1 968	1 386	1 063	882	1 254	756	1 422
\$1,000, 1987..	442	1 605	1 488	1 175	1 081	1 437	1 235	1 197
1982..	769	2 626	2 743	2 124	1 743	2 731	2 072	2 210
Diesel fuel ----- farms, 1987..	503	1 185	901	791	709	1 006	547	905
1982..	419	1 061	998	966	769	1 209	692	940
\$1,000, 1987..	394	1 133	1 843	1 812	1 301	1 872	1 949	1 452
1982..	482	1 091	2 741	2 681	1 802	3 045	2 962	1 838
Natural gas ----- farms, 1987..	18	51	127	48	52	50	10	40
1982..	17	31	45	51	27	42	19	16
\$1,000, 1987..	14	107	394	46	75	63	2	87
1982..	19	101	166	36	22	47	5	252
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	568	1 454	1 101	863	800	1 106	641	1 080
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	174	810	1 179	820	836	845	351	601
1982..	239	942	3 186	1 845	1 813	2 333	693	1 803
Electricity ----- farms, 1987..	722	1 669	1 190	893	778	1 102	632	1 241
1982..	770	1 642	1 248	946	744	1 177	617	1 279
\$1,000, 1987..	868	2 913	1 884	1 105	1 567	(D)	706	1 696
1982..	882	2 301	2 028	1 331	1 432	1 492	648	1 947
Hired farm labor ----- farms, 1987..	304	793	693	521	443	663	417	640
1982..	343	879	626	533	455	630	451	654
\$1,000, 1987..	868	4 372	3 870	2 681	3 415	3 777	3 436	4 178
1982..	820	3 028	2 539	1 935	2 177	2 630	2 744	4 293
Contract labor ----- farms, 1987..	34	204	80	69	88	136	113	139
1982..	13	64	24	30	34	18	43	80
\$1,000, 1987..	39	457	289	(D)	220	(D)	592	252
1982..	7	95	163	106	131	36	290	185
Repair and maintenance ----- farms, 1987..	736	1 691	1 214	892	848	1 213	622	1 275
\$1,000, 1987..	1 666	5 110	6 538	4 681	4 591	5 464	3 963	4 921
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	360	881	723	518	467	689	388	778
1982..	422	794	736	559	455	606	412	868
\$1,000, 1987..	350	945	1 883	1 290	934	1 597	1 673	1 748
1982..	474	1 003	1 707	1 259	1 098	1 107	876	1 607
Interest paid ³ ----- farms, 1987..	402	1 114	905	714	591	826	466	919
1982..	533	1 175	1 021	817	688	979	526	939
\$1,000, 1987..	2 569	6 948	8 291	6 833	6 609	7 004	5 125	6 353
1982..	2 736	8 029	18 335	10 016	9 620	13 783	9 334	13 119
Interest paid on debt: ----- farms, 1987..	288	853	681	450	435	511	309	604
Secured by real estate ----- \$1,000, 1987..	1 537	4 853	5 642	3 776	4 681	4 022	3 116	4 210
Not secured by real estate ----- farms, 1987..	261	639	552	489	376	548	334	558
\$1,000, 1987..	1 031	2 095	2 649	3 056	1 928	2 982	2 009	2 143
Cash rent ----- farms, 1987..	312	545	556	479	450	562	358	478
\$1,000, 1987..	687	1 843	6 888	(D)	6 723	7 301	7 955	4 020
Property taxes paid ----- farms, 1987..	796	1 830	1 168	768	741	958	655	1 317
\$1,000, 1987..	755	1 916	2 586	1 325	2 078	1 730	1 689	2 479
All other farm production expenses ----- farms, 1987..	768	1 857	1 304	972	887	1 246	703	1 368
\$1,000, 1987..	2 563	7 346	7 344	4 830	6 306	6 077	4 234	6 826

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Otter Tail	Pennington	Pine	Pipestone	Polk	Pope	Ramsey	Red Lake
Total farm production expenses ----- farms, 1987..	2 924	586	1 085	785	1 555	962	61	404
\$1,000, 1987..	122 200	20 815	24 792	37 701	137 539	41 683	4 231	17 902
Average per farm ----- dollars, 1987..	41 792	35 520	22 850	48 026	88 449	43 330	69 365	44 311
Livestock and poultry purchased ----- farms, 1987..	1 117	121	359	382	251	370	6	123
1982..	1 193	178	439	385	282	362	16	128
\$1,000, 1987..	10 306	689	1 465	7 376	4 172	3 693	83	863
1982..	8 963	943	2 188	9 452	4 100	3 398	66	851
Feed for livestock and poultry ----- farms, 1987..	1 795	262	745	544	457	580	9	190
1982..	2 186	314	866	581	526	675	21	193
\$1,000, 1987..	29 054	2 058	7 552	6 546	3 900	6 666	226	1 693
1982..	26 313	1 902	5 896	7 225	4 256	4 626	(D)	1 602
Commercially mixed formula feeds ----- farms, 1987..	1 219	154	475	355	236	363	4	90
1982..	1 478	133	547	391	226	475	2	111
\$1,000, 1987..	20 796	1 158	5 520	2 721	2 487	4 115	75	1 038
1982..	16 642	1 032	4 558	3 296	2 959	2 371	(D)	884
Seeds, bulbs, plants, and trees ----- farms, 1987..	2 191	443	686	638	1 308	733	32	294
1982..	2 563	368	712	725	1 361	890	43	262
\$1,000, 1987..	4 463	1 155	634	2 155	9 096	2 213	173	1 027
1982..	4 398	1 080	797	2 376	7 957	2 331	216	945
Commercial fertilizer ¹ ----- farms, 1987..	1 994	462	646	545	1 266	722	38	284
1982..	2 067	459	647	616	1 428	786	49	246
\$1,000, 1987..	7 042	2 752	1 148	2 468	16 945	3 443	23	2 419
1982..	6 888	3 751	1 527	3 983	18 424	4 638	17	3 013
Agricultural chemicals ¹ ----- farms, 1987..	1 873	409	471	626	1 256	734	43	229
1982..	1 862	414	428	645	1 393	728	40	217
\$1,000, 1987..	3 639	1 366	368	1 852	12 092	1 787	35	1 024
1982..	3 429	1 356	265	2 589	10 472	2 764	17	887
Petroleum products ----- farms, 1987..	2 836	569	1 035	766	1 528	909	58	404
1982..	3 231	655	1 190	828	1 759	1 028	82	422
\$1,000, 1987..	6 838	1 905	1 347	2 196	9 392	2 567	384	1 462
1982..	11 081	3 220	2 018	3 936	14 956	5 124	433	2 115
Gasoline and gasohol ----- farms, 1987..	2 635	525	969	687	1 431	822	48	386
1982..	3 073	601	1 104	766	1 667	992	79	381
\$1,000, 1987..	2 580	607	618	776	3 289	784	74	549
1982..	4 661	1 086	1 100	1 343	5 951	1 819	92	631
Diesel fuel ----- farms, 1987..	2 003	475	520	544	1 301	685	19	312
1982..	2 209	551	572	583	1 465	751	15	340
\$1,000, 1987..	3 054	1 042	458	1 051	5 087	1 334	19	730
1982..	4 242	1 633	603	1 500	7 171	2 104	26	1 098
Natural gas ----- farms, 1987..	74	26	12	77	69	15	13	5
1982..	32	25	9	19	23	-	11	10
\$1,000, 1987..	110	15	5	39	67	23	264	3
1982..	14	10	2	39	96	-	260	27
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	2 477	480	707	628	1 402	797	37	350
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	1 095	241	266	331	948	426	27	179
1982..	2 165	491	313	1 055	1 738	1 200	55	359
Electricity ----- farms, 1987..	2 645	517	894	710	1 306	839	49	353
1982..	2 819	511	941	700	1 366	895	51	363
\$1,000, 1987..	4 050	510	1 022	832	1 776	1 344	126	365
1982..	3 850	454	1 135	925	1 545	1 347	(D)	403
Hired farm labor ----- farms, 1987..	1 277	239	430	327	870	473	31	156
1982..	1 467	164	395	407	923	393	35	161
\$1,000, 1987..	6 876	888	1 679	1 325	14 069	2 017	1 643	1 027
1982..	6 401	883	1 938	1 499	10 460	1 845	1 243	719
Contract labor ----- farms, 1987..	330	39	53	49	157	101	12	44
1982..	99	7	35	17	73	8	7	3
\$1,000, 1987..	906	58	46	(D)	688	187	334	68
1982..	207	(D)	25	69	732	12	23	(D)
Repair and maintenance ----- farms, 1987..	2 617	495	941	682	1 473	796	49	353
1982..	9 957	2 048	2 241	2 795	10 812	3 389	194	1 561
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	1 533	305	394	350	855	559	14	175
1982..	1 394	247	464	524	793	499	7	122
\$1,000, 1987..	2 676	619	458	(D)	3 504	1 134	11	484
1982..	2 010	527	403	1 342	2 848	999	14	279
Interest paid ³ ----- farms, 1987..	1 908	363	560	495	1 137	620	20	296
1982..	1 833	433	601	585	1 191	699	15	269
\$1,000, 1987..	13 822	2 439	2 648	2 904	12 385	5 759	315	2 134
1982..	16 321	4 749	4 357	6 132	18 180	9 767	97	3 805
Interest paid on debt: Secured by real estate ----- farms, 1987..	1 411	292	404	292	742	491	12	216
\$1,000, 1987..	9 294	1 692	1 805	1 585	7 373	4 093	168	1 472
Not secured by real estate ----- farms, 1987..	1 145	221	319	342	765	374	14	193
\$1,000, 1987..	4 528	747	843	1 319	5 012	1 666	146	662
Cash rent ----- farms, 1987..	1 009	196	313	318	888	264	11	129
\$1,000, 1987..	5 879	1 560	468	2 943	22 889	2 164	53	1 293
Property taxes paid ----- farms, 1987..	2 828	526	1 054	609	1 353	903	51	376
\$1,000, 1987..	2 953	752	872	826	3 816	1 229	160	878
All other farm production expenses ----- farms, 1987..	2 824	557	983	736	1 532	926	60	394
\$1,000, 1987..	13 738	2 016	2 843	2 690	12 001	4 089	470	1 604

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Redwood	Renville	Rice	Rock	Roseau	St. Louis	Scott	Sherburne
Total farm production expenses ----- farms, 1987..	1 436	1 455	1 186	843	1 124	921	924	605
----- \$1,000, 1987..	102 936	111 811	58 655	62 825	46 411	9 689	31 533	28 018
Average per farm ----- dollars, 1987..	71 682	76 846	49 457	74 525	41 291	10 520	34 127	46 312
Livestock and poultry purchased ----- farms, 1987..	600	522	463	504	299	258	353	194
----- 1982..	692	604	555	508	298	303	420	205
----- \$1,000, 1987..	22 194	12 826	6 462	18 352	3 620	576	4 119	2 984
----- 1982..	23 033	12 448	8 682	21 636	1 971	1 104	2 098	3 251
Feed for livestock and poultry ----- farms, 1987..	743	643	636	643	495	534	541	300
----- 1982..	885	823	905	685	448	729	659	461
----- \$1,000, 1987..	14 189	12 260	13 612	10 982	7 282	3 103	4 406	6 778
----- 1982..	11 456	11 130	13 149	11 616	6 162	2 450	4 126	7 849
Commercially mixed formula feeds ----- farms, 1987..	424	303	453	318	220	233	351	117
----- 1982..	519	505	566	361	202	330	385	218
----- \$1,000, 1987..	6 216	6 100	9 706	3 533	5 273	2 492	2 033	5 126
----- 1982..	4 949	6 256	9 670	4 783	5 295	1 887	2 004	6 030
Seeds, bulbs, plants, and trees ----- farms, 1987..	1 302	1 334	1 033	703	800	273	685	431
----- 1982..	1 399	1 529	1 078	842	708	299	784	479
----- \$1,000, 1987..	5 247	6 050	2 120	2 543	1 752	200	1 245	1 009
----- 1982..	5 363	5 363	2 506	2 668	1 810	145	1 270	1 286
Commercial fertilizer ¹ ----- farms, 1987..	1 216	906	600	600	879	350	582	445
----- 1982..	1 265	1 391	916	692	989	288	612	454
----- \$1,000, 1987..	7 470	9 928	2 896	2 928	6 240	310	1 852	1 850
----- 1982..	8 225	9 872	4 120	3 675	6 741	305	2 106	2 314
Agricultural chemicals ¹ ----- farms, 1987..	1 259	1 250	980	666	813	175	622	362
----- 1982..	1 189	1 255	966	756	821	82	612	393
----- \$1,000, 1987..	5 022	7 155	2 536	2 195	2 637	92	1 536	961
----- 1982..	4 732	6 917	3 325	2 403	2 282	33	1 197	880
Petroleum products ----- farms, 1987..	1 409	1 425	1 151	823	1 072	817	914	587
----- 1982..	1 517	1 672	1 325	951	1 213	1 093	981	680
----- \$1,000, 1987..	5 513	6 564	2 612	2 721	3 541	653	1 757	1 184
----- 1982..	9 693	11 981	5 609	4 532	5 118	1 104	2 727	2 088
Gasoline and gasohol ----- farms, 1987..	1 273	1 293	1 049	755	930	776	825	548
----- 1982..	1 407	1 592	1 275	885	1 160	1 070	973	663
----- \$1,000, 1987..	1 837	2 035	962	993	1 360	374	680	435
----- 1982..	3 088	4 019	2 122	1 504	1 983	690	1 168	817
Diesel fuel ----- farms, 1987..	1 204	1 191	843	627	841	296	589	351
----- 1982..	1 282	1 408	799	662	1 009	324	510	281
----- \$1,000, 1987..	2 559	3 033	991	1 278	1 658	179	712	430
----- 1982..	4 068	4 616	1 577	1 782	2 475	225	853	633
Natural gas ----- farms, 1987..	77	63	74	62	31	16	60	21
----- 1982..	75	55	20	19	9	17	37	16
----- \$1,000, 1987..	92	114	82	40	27	20	46	40
----- 1982..	105	110	34	32	26	5	46	14
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	1 283	1 326	949	704	872	493	724	434
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	1 024	1 383	577	410	496	80	319	279
----- 1982..	2 432	3 235	1 876	1 213	633	185	659	625
Electricity ----- farms, 1987..	1 213	1 305	1 027	745	953	745	790	447
----- 1982..	1 313	1 428	1 076	768	882	852	773	530
----- \$1,000, 1987..	(D)	1 898	1 726	1 093	906	377	920	965
----- 1982..	1 597	1 674	1 897	933	753	440	1 066	1 055
Hired farm labor ----- farms, 1987..	798	801	481	445	464	265	390	221
----- 1982..	700	817	491	457	436	360	297	218
----- \$1,000, 1987..	4 046	5 986	2 992	3 087	2 981	864	1 864	2 640
----- 1982..	3 238	4 335	2 269	2 061	2 705	1 063	1 121	1 957
Contract labor ----- farms, 1987..	116	150	79	87	125	90	58	42
----- 1982..	28	78	50	37	46	44	24	5
----- \$1,000, 1987..	(D)	648	492	129	246	164	96	131
----- 1982..	176	319	88	66	121	21	42	38
Repair and maintenance ----- farms, 1987..	1 302	1 361	1 074	692	1 000	732	850	519
----- \$1,000, 1987..	6 847	7 905	4 719	3 583	3 395	724	2 749	1 823
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	783	829	653	464	600	151	411	237
----- 1982..	744	848	513	461	466	194	431	244
----- \$1,000, 1987..	1 717	2 707	1 622	1 189	1 601	191	556	595
----- 1982..	1 635	2 126	1 174	1 023	956	89	530	345
Interest paid ³ ----- farms, 1987..	1 014	1 046	729	561	662	322	523	274
----- 1982..	1 147	1 183	870	675	712	371	491	369
----- \$1,000, 1987..	9 274	11 122	5 662	4 776	4 736	875	3 923	2 331
----- 1982..	17 003	17 349	11 146	8 955	7 284	1 221	4 873	3 014
Interest paid on debt: Secured by real estate ----- farms, 1987..	595	696	513	351	502	193	422	197
----- \$1,000, 1987..	5 384	7 003	3 807	2 798	3 176	710	2 906	1 680
Not secured by real estate ----- farms, 1987..	742	730	438	377	405	197	256	149
----- \$1,000, 1987..	3 890	4 119	1 855	1 978	1 560	165	1 017	651
Cash rent ----- farms, 1987..	742	716	445	399	275	150	332	166
----- \$1,000, 1987..	10 089	14 294	3 324	3 993	1 610	103	1 860	819
Property taxes paid ----- farms, 1987..	1 097	1 244	1 084	710	1 057	920	870	572
----- \$1,000, 1987..	2 294	2 710	1 865	1 111	1 547	467	1 615	631
All other farm production expenses ----- farms, 1987..	1 373	1 432	1 145	828	1 048	817	877	529
----- \$1,000, 1987..	7 282	9 758	6 016	4 144	4 317	991	3 036	3 318

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Sibley	Stearns	Steele	Stevens	Swift	Todd	Traverse	Wabasha
Total farm production expenses ----- farms, 1987..	1 252	3 186	950	617	884	1 947	456	1 035
----- \$1,000, 1987..	79 165	169 913	49 832	60 183	58 727	74 226	39 122	54 406
----- Average per farm..... dollars, 1987..	63 231	53 331	52 454	97 542	66 434	38 123	85 794	52 567
Livestock and poultry purchased ----- farms, 1987..	499	1 381	424	231	231	824	143	534
----- 1982..	614	1 597	331	247	375	757	114	460
----- \$1,000, 1987..	8 359	16 799	4 540	16 893	4 631	7 226	3 102	6 052
----- 1982..	7 938	16 337	4 830	15 611	5 975	6 014	4 438	5 305
Feed for livestock and poultry ----- farms, 1987..	741	2 365	579	269	323	1 313	189	733
----- 1982..	921	2 562	618	319	477	1 611	182	850
----- \$1,000, 1987..	17 462	53 521	8 414	8 295	8 712	23 567	3 512	8 938
----- 1982..	17 084	42 274	7 155	6 627	7 928	19 918	2 063	9 063
Commercially mixed formula feeds ----- farms, 1987..	526	1 908	385	119	191	974	109	554
----- 1982..	641	1 936	459	139	238	1 133	126	608
----- \$1,000, 1987..	12 672	39 970	4 596	1 982	7 409	18 861	2 241	4 650
----- 1982..	12 922	33 251	4 989	2 480	5 799	12 220	938	5 217
Seeds, bulbs, plants, and trees ----- farms, 1987..	1 126	2 675	774	523	801	1 567	419	864
----- 1982..	1 219	2 770	877	586	881	1 692	399	964
----- \$1,000, 1987..	3 180	5 603	2 717	2 309	3 719	1 975	2 365	2 209
----- 1982..	3 441	4 415	2 790	2 340	3 270	1 678	1 776	2 432
Commercial fertilizer ¹ ----- farms, 1987..	998	2 452	742	519	700	1 427	409	794
----- 1982..	1 060	2 290	852	565	859	1 316	441	799
----- \$1,000, 1987..	4 884	8 623	4 026	4 525	5 843	3 655	4 008	3 605
----- 1982..	6 000	7 997	5 193	5 330	7 482	2 931	4 307	3 965
Agricultural chemicals ¹ ----- farms, 1987..	1 069	2 518	759	549	768	1 402	414	810
----- 1982..	1 104	2 082	769	528	759	1 163	408	805
----- \$1,000, 1987..	3 990	4 142	3 138	3 025	3 806	1 556	2 628	2 127
----- 1982..	4 590	3 541	3 413	3 235	3 935	1 076	3 174	1 659
Petroleum products ----- farms, 1987..	1 228	3 094	936	595	861	1 823	451	970
----- 1982..	1 385	3 308	1 061	701	1 013	2 112	483	1 079
----- \$1,000, 1987..	4 095	8 279	2 959	2 818	3 899	3 724	2 778	2 867
----- 1982..	7 287	12 803	5 202	4 734	7 010	4 829	3 486	4 618
Gasoline and gasohol ----- farms, 1987..	1 100	2 838	813	532	758	1 690	412	864
----- 1982..	1 348	3 137	1 036	673	937	2 024	464	1 018
----- \$1,000, 1987..	1 589	3 052	976	930	1 143	1 642	745	1 128
----- 1982..	2 633	5 720	2 027	1 248	2 027	2 545	1 134	1 821
Diesel fuel ----- farms, 1987..	894	2 412	694	518	659	1 163	416	721
----- 1982..	1 106	2 174	709	577	810	1 134	412	773
----- \$1,000, 1987..	1 537	3 154	1 161	1 417	1 988	1 255	1 663	1 174
----- 1982..	2 676	4 034	1 392	2 210	2 984	1 441	1 886	1 564
Natural gas ----- farms, 1987..	48	224	100	18	42	61	7	35
----- 1982..	31	84	51	15	19	48	-	16
----- \$1,000, 1987..	64	213	163	43	84	92	9	33
----- 1982..	23	139	172	43	126	82	-	67
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	1 102	2 646	791	547	730	1 491	443	821
----- 1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- \$1,000, 1987..	904	1 860	659	429	683	735	361	532
----- 1982..	1 955	2 909	1 611	1 233	1 872	761	466	1 166
Electricity ----- farms, 1987..	1 109	2 788	804	515	730	1 747	404	934
----- 1982..	1 172	2 847	888	585	812	1 734	400	957
----- \$1,000, 1987..	1 899	5 867	1 435	796	1 136	2 724	608	1 745
----- 1982..	2 274	5 660	1 519	857	1 143	2 525	(D)	1 814
Hired farm labor ----- farms, 1987..	519	1 288	416	254	363	856	216	496
----- 1982..	569	1 557	447	262	382	859	216	494
----- \$1,000, 1987..	3 640	7 893	2 216	2 057	2 630	3 217	2 001	3 776
----- 1982..	2 126	6 767	1 372	1 413	1 404	2 777	1 683	2 966
Contract labor ----- farms, 1987..	123	280	72	52	54	147	49	123
----- 1982..	37	96	40	8	46	81	14	49
----- \$1,000, 1987..	247	598	429	205	267	399	240	319
----- 1982..	61	210	93	50	198	72	53	97
Repair and maintenance ----- farms, 1987..	1 168	2 809	837	554	773	1 658	423	875
----- 1982..	5 830	12 658	3 886	3 103	3 825	5 677	2 812	4 531
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	638	1 697	511	350	523	973	206	595
----- 1982..	578	1 569	501	239	532	1 020	202	558
----- \$1,000, 1987..	1 058	2 873	951	900	1 505	1 288	549	1 999
----- 1982..	1 056	2 472	980	422	1 435	1 011	666	995
Interest paid ³ ----- farms, 1987..	864	1 969	565	426	611	1 215	346	658
----- 1982..	925	2 051	629	519	713	1 209	354	733
----- \$1,000, 1987..	8 031	15 891	4 370	5 304	6 357	7 242	4 137	5 586
----- 1982..	13 356	20 917	8 871	8 175	11 475	8 026	5 400	9 639
Interest paid on debt: ----- farms, 1987..	637	1 572	401	316	399	915	230	456
Secured by real estate ----- \$1,000, 1987..	5 612	11 305	3 243	3 521	4 252	4 555	2 821	3 974
Not secured by real estate ----- farms, 1987..	470	994	326	242	429	676	236	377
----- \$1,000, 1987..	2 419	4 587	1 126	1 783	2 104	2 687	1 316	1 612
Cash rent ----- farms, 1987..	586	908	379	297	486	548	292	351
----- \$1,000, 1987..	7 577	4 614	4 627	4 457	5 975	1 738	5 757	2 996
Property taxes paid ----- farms, 1987..	1 051	2 941	825	547	702	1 818	382	904
----- \$1,000, 1987..	2 206	4 158	1 553	1 264	1 677	1 868	1 060	1 856
All other farm production expenses ----- farms, 1987..	1 240	3 102	929	615	846	1 827	445	1 006
----- \$1,000, 1987..	6 706	18 394	4 571	4 231	4 747	8 370	3 565	5 800

See footnotes at end of table.

Table 3. Farm Production Expenses: 1987 and 1982—Con.

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

Item	Wadena	Waseca	Washington	Watonswan	Wilkin	Winona	Wright	Yellow Medicine
Total farm production expenses ----- farms, 1987..	689	814	736	748	504	1 174	1 840	1 027
\$1,000, 1987..	22 636	46 311	19 696	55 319	49 736	83 022	59 878	61 103
Average per farm ----- dollars, 1987..	32 853	56 893	26 761	73 956	98 683	53 682	32 542	59 496
Livestock and poultry purchased ----- farms, 1987..	264	317	201	242	83	540	692	310
1982..	337	291	206	282	88	498	775	431
\$1,000, 1987..	2 506	4 443	1 106	8 792	842	5 319	4 648	7 635
1982..	2 402	5 103	1 028	8 068	652	4 788	3 908	8 721
Feed for livestock and poultry ----- farms, 1987..	494	426	401	317	121	879	1 122	419
1982..	615	486	492	444	186	977	1 442	593
\$1,000, 1987..	7 861	4 637	1 512	6 228	1 817	13 506	11 802	6 518
1982..	7 861	5 228	2 127	6 039	1 717	13 324	11 178	6 738
Commercially mixed formula feeds ----- farms, 1987..	327	208	163	143	54	608	743	227
1982..	428	289	301	218	84	713	970	287
\$1,000, 1987..	6 256	2 085	733	2 554	1 127	9 649	7 220	2 832
1982..	6 493	2 657	1 249	2 812	825	8 206	6 264	3 386
Seeds, bulbs, plants, and trees ----- farms, 1987..	472	738	430	676	441	983	1 435	945
1982..	549	836	540	800	438	991	1 605	1 138
\$1,000, 1987..	520	2 826	1 047	3 048	3 379	2 470	2 441	4 100
1982..	576	3 062	1 753	2 915	2 764	2 075	2 370	4 543
Commercial fertilizer ¹ ----- farms, 1987..	385	703	444	676	451	890	1 123	894
1982..	460	719	462	755	482	901	1 203	994
\$1,000, 1987..	801	4 220	1 447	4 466	5 589	3 586	3 269	5 790
1982..	1 002	5 456	1 650	4 885	6 673	4 259	4 066	6 860
Agricultural chemicals ¹ ----- farms, 1987..	338	727	452	676	440	880	1 211	885
1982..	323	748	473	755	468	801	1 227	963
\$1,000, 1987..	332	3 480	884	3 241	4 798	1 811	2 174	3 727
1982..	308	4 354	903	3 404	4 384	1 616	2 419	3 972
Petroleum products ----- farms, 1987..	682	803	655	726	491	1 149	1 774	1 013
1982..	776	864	801	884	571	1 185	2 094	1 211
\$1,000, 1987..	1 088	2 900	1 117	2 740	3 609	3 141	3 429	3 954
1982..	1 582	5 811	1 864	4 901	5 173	5 014	5 447	8 026
Gasoline and gasohol ----- farms, 1987..	664	736	574	651	453	1 080	1 565	899
1982..	732	832	740	839	543	1 123	2 006	1 163
\$1,000, 1987..	487	895	406	848	1 004	1 207	1 290	1 283
1982..	694	1 724	835	1 723	1 539	2 174	2 336	2 527
Diesel fuel ----- farms, 1987..	359	616	397	576	428	787	1 069	872
1982..	423	660	451	692	471	737	1 114	1 026
\$1,000, 1987..	347	1 219	445	1 159	2 207	1 291	1 360	1 865
1982..	524	1 893	553	1 722	2 732	1 601	1 953	3 083
Natural gas ----- farms, 1987..	42	45	30	49	25	17	50	38
1982..	-	38	24	32	9	68	31	50
\$1,000, 1987..	8	58	53	105	29	24	64	54
1982..	-	84	81	46	43	34	47	75
LP gas, fuel oil, kerosene, motor oil, grease, etc. ----- farms, 1987..	476	673	474	675	436	1 003	1 452	923
1982..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 1987..	246	728	213	629	369	619	715	752
1982..	364	2 110	395	1 410	859	1 205	1 111	2 342
Electricity ----- farms, 1987..	601	677	572	656	444	1 020	1 550	931
1982..	613	687	538	677	450	954	1 624	1 047
\$1,000, 1987..	875	1 053	503	930	629	2 077	2 296	1 128
1982..	740	1 209	597	(D)	632	1 900	2 339	(D)
Hired farm labor ----- farms, 1987..	274	339	286	351	584	714	532	532
1982..	235	379	302	343	274	586	828	558
\$1,000, 1987..	1 030	1 512	2 916	2 121	3 524	4 135	3 910	2 525
1982..	1 281	2 160	5 457	1 398	2 506	3 877	4 064	2 180
Contract labor ----- farms, 1987..	75	57	89	98	76	68	99	87
1982..	18	27	26	19	49	56	40	38
\$1,000, 1987..	140	171	276	270	412	199	132	192
1982..	87	51	56	17	277	58	233	45
Repair and maintenance ----- farms, 1987..	628	724	650	692	465	1 047	1 606	935
\$1,000, 1987..	1 508	3 474	1 738	3 533	4 077	5 830	5 361	4 688
Customwork, machine hire, and rental of machinery and equipment ² ----- farms, 1987..	314	446	270	438	242	682	799	527
1982..	256	394	297	454	203	571	900	495
\$1,000, 1987..	357	997	309	1 054	1 245	1 770	1 226	1 134
1982..	583	981	382	1 041	612	1 338	856	1 147
Interest paid ³ ----- farms, 1987..	421	538	261	584	353	708	1 096	752
1982..	440	605	406	688	426	770	1 104	888
\$1,000, 1987..	2 077	5 319	1 845	6 621	6 734	6 235	7 277	6 816
1982..	2 783	9 126	2 818	9 668	9 410	11 619	9 282	10 821
Interest paid on debt: Secured by real estate ----- farms, 1987..	301	395	148	407	241	533	903	493
\$1,000, 1987..	1 474	3 417	1 254	4 201	4 994	4 300	5 719	4 059
Not secured by real estate ----- farms, 1987..	239	354	175	416	241	425	464	533
\$1,000, 1987..	603	1 901	591	2 420	1 741	1 934	1 558	2 757
Cash rent ----- farms, 1987..	143	390	238	395	285	363	612	535
\$1,000, 1987..	334	5 577	1 392	7 283	6 743	2 665	2 894	6 709
Property taxes paid ----- farms, 1987..	665	693	687	586	434	1 103	1 714	843
\$1,000, 1987..	513	1 633	980	1 223	1 843	2 226	1 981	1 595
All other farm production expenses ----- farms, 1987..	600	777	698	747	504	1 143	1 731	1 018
\$1,000, 1987..	2 693	4 070	2 625	3 770	4 555	8 052	7 035	4 592

¹Data for 1987 include cost of custom applications.

²Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

³Data for 1982 do not include imputation for item nonresponse.