

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978

[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	
Livestock and poultry purchased ----- farms, 1982..	34 888	275	230	454	192	484	166	558	
	1978..	39 492	318	222	469	274	484	271	
	\$1,000, 1982..	557 597	1 694	1 070	7 780	832	9 267	1 760	14 266
1978..	478 298	1 145	739	2 913	915	3 424	4 025	12 601	
Feed for livestock and poultry ----- farms, 1982..	58 257	500	369	922	476	832	256	789	
	1978..	63 095	547	347	894	495	384	832	
	\$1,000, 1982..	711 701	4 936	2 412	10 967	2 540	12 921	2 614	10 838
1978..	496 206	3 394	1 860	7 262	1 491	8 123	2 871	6 869	
Commercially mixed formula feeds ----- farms, 1982..	35 471	336	137	546	194	626	107	430	
	1978..	36 116	308	168	481	225	572	151	409
	tons, 1982..	2 447 822	26 062	8 654	54 557	10 903	50 417	5 950	26 475
1978..	1 812 584	17 894	7 418	33 024	4 848	41 926	6 994	12 837	
\$1,000, 1982..	442 258	4 014	1 455	8 761	1 733	10 295	5 122	5 122	
1978..	304 320	2 652	1 072	4 983	786	7 000	1 394	2 608	
Seeds, bulbs, plants, and trees ----- farms, 1982..	74 807	241	388	921	337	858	453	1 245	
	1978..	78 849	327	441	783	466	490	1 363	
	\$1,000, 1982..	205 020	108	675	1 666	279	1 228	1 524	4 117
1978..	137 210	175	666	1 051	296	712	989	2 596	
Commercial fertilizer ----- farms, 1982..	66 171	241	381	642	347	805	478	1 063	
	1978..	75 892	341	449	705	460	875	517	1 293
	\$1,000, 1982..	374 854	338	1 417	3 091	612	2 969	3 278	6 803
1978..	317 597	350	1 134	2 822	864	1 832	2 652	6 860	
Other agricultural chemicals ¹ ----- farms, 1982..	62 791	98	314	564	236	742	466	1 097	
	1978..	73 618	240	328	607	377	764	536	1 374
	\$1,000, 1982..	224 044	98	651	1 519	231	992	1 647	5 006
1978..	123 394	134	259	789	254	429	932	2 992	
Hired farm labor ----- farms, 1982..	40 405	217	231	527	231	520	106	667	
	1978..	43 645	250	176	581	288	499	246	721
	\$1,000, 1982..	207 615	656	2 201	2 979	775	2 066	744	2 612
1978..	158 571	461	1 728	2 034	634	1 147	862	2 245	
Contract labor ----- farms, 1982..	2 984	29	9	51	5	28	2	33	
	1978..	4 074	20	38	48	26	6	67	
	\$1,000, 1982..	9 127	122	28	272	1	(D)	94	
1978..	10 617	81	69	150	19	143	32	94	
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	41 382	188	159	379	278	560	191	621	
	1978..	52 421	223	227	516	377	518	295	862
	\$1,000, 1982..	77 201	170	122	394	323	631	299	1 348
1978..	68 294	150	217	512	400	419	477	1 317	
Energy and petroleum products ----- farms, 1982..	94 074	740	633	1 366	775	1 035	554	1 459	
	1978..	98 474	737	633	1 376	811	1 057	589	1 586
	\$1,000, 1982..	533 461	1 724	1 975	5 955	1 922	4 401	3 690	10 785
1978..	276 628	1 051	999	3 108	1 133	1 984	2 283	5 041	
Petroleum products ----- farms, 1982..	94 014	740	633	1 352	775	1 035	554	1 459	
	1978..	98 454	737	633	1 376	811	1 057	589	1 586
	\$1,000, 1982..	424 167	1 114	1 607	4 513	1 496	2 725	3 261	8 876
1978..	219 952	684	793	2 543	883	1 275	1 928	4 068	
Gasoline and gasohol ----- farms, 1982..	89 387	718	607	1 310	718	1 013	522	1 400	
	1978..	95 265	725	603	1 344	778	1 055	586	1 553
	\$1,000, 1982..	154 989	662	619	1 797	872	1 261	1 095	2 753
1978..	102 800	401	412	1 189	469	797	805	1 726	
Storage capacity ----- farms, 1982..	70 149	527	345	1 016	588	804	408	1 207	
	1,000 gallons, 1982..	34 163	173	185	450	238	329	232	715
	Diesel fuel ----- farms, 1982..	63 807	221	295	889	489	559	484	1 083
1978..		59 664	257	172	717	419	425	473	1 113
\$1,000, 1982..		158 621	235	504	1 694	458	832	1 526	2 931
1978..	66 739	155	233	806	(D)	233	787	1 126	
Storage capacity ----- farms, 1982..	53 362	179	247	760	381	468	408	947	
	1,000 gallons, 1982..	34 409	77	139	430	209	203	297	700
	LP gas, butane, and propane ----- farms, 1982..	30 250	104	99	263	65	195	250	733
1978..		25 942	112	58	207	81	159	222	589
\$1,000, 1982..		76 753	125	229	(D)	38	337	(D)	2 442
1978..	28 702	56	70	222	28	105	209	852	
Storage capacity ----- farms, 1982..	23 916	79	94	221	39	169	186	607	
	1,000 gallons, 1982..	26 273	76	115	223	20	160	191	831
	Fuel oil and kerosene ² ----- farms, 1982..	12 290	36	122	92	124	142	76	304
1978..		14 200	56	32	152	113	117	106	249
\$1,000, 1982..		5 787	14	59	35	27	53	10	210
1978..	5 413	13	16	95	28	37	25	83	
Storage capacity ----- farms, 1982..	6 862	3	95	36	60	54	32	179	
	1,000 gallons, 1982..	1 910	3	25	13	9	4	44	
	Natural gas ----- farms, 1982..	2 220	-	16	4	7	20	1	81
1978..		2 085	6	22	13	2	30	3	16
\$1,000, 1982..		6 095	-	98	(D)	(Z)	42	(D)	147
1978..	2 376	5	7	47	(D)	4	2	42	
Motor oil and grease ² ----- farms, 1982..	94 006	740	633	1 352	775	1 035	554	1 459	
	1978..	98 452	737	633	1 376	811	1 057	589	1 586
	\$1,000, 1982..	21 922	78	98	320	102	201	146	393
1978..	13 921	55	54	184	73	100	100	240	
Electricity ----- farms, 1982..	77 329	590	491	1 134	615	881	388	1 208	
	1978..	79 978	567	410	1 141	641	875	497	1 278
	\$1,000, 1982..	106 867	570	361	1 362	405	1 614	418	1 850
1978..	55 597	357	195	542	241	693	351	971	
Other—coal, wood, coke, etc. ----- farms, 1982..	5 594	108	13	176	93	100	26	95	
	1978..	4 172	78	21	113	73	61	21	16
	\$1,000, 1982..	2 427	41	7	80	20	62	12	59
1978..	1 080	10	11	24	8	16	3	2	
1982 interest expense:									
Expenses reported ----- farms..	59 001	308	218	812	329	589	415	1 002	
\$1,000..	712 786	1 847	1 200	7 205	1 618	5 934	5 443	13 855	
Expenses reported as "No" ----- farms..	30 700	386	387	501	366	402	130	353	

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982..	566	271	395	242	293	463	229	241
1978..	696	265	455	288	347	351	294	264
\$1,000, 1982..	12 190	802	2 612	1 331	4 557	2 400	2 819	912
1978..	9 317	974	3 396	1 177	5 176	1 906	3 622	1 689
Feed for livestock and poultry ----- farms, 1982..	863	527	888	605	407	733	428	440
1978..	953	573	895	546	485	624	454	452
\$1,000, 1982..	13 264	2 800	7 557	2 937	3 875	4 681	7 521	4 971
1978..	8 471	1 682	5 214	2 008	3 446	2 783	5 433	3 304
Commercially mixed formula feeds ----- farms, 1982..	591	256	645	271	225	329	215	159
1978..	664	301	683	265	215	301	179	164
tons, 1982..	42 452	10 894	20 577	9 782	7 156	13 875	36 431	17 319
1978..	31 484	8 975	15 695	9 570	7 703	10 783	25 971	19 478
\$1,000, 1982..	8 252	1 741	4 242	1 842	1 549	2 513	6 152	2 633
1978..	5 551	1 062	2 974	1 407	1 334	1 711	4 140	2 898
Seeds, bulbs, plants, and trees ----- farms, 1982..	1 283	277	885	343	888	804	928	359
1978..	1 356	343	971	400	943	858	823	394
\$1,000, 1982..	3 496	152	1 462	197	3 345	991	4 378	208
1978..	2 489	152	1 170	309	2 009	659	2 742	309
Commercial fertilizer ----- farms, 1982..	1 129	250	754	249	770	744	877	267
1978..	1 240	332	852	304	902	844	977	312
\$1,000, 1982..	5 243	297	2 533	417	5 292	2 118	10 368	435
1978..	4 840	317	2 197	337	5 023	1 748	8 036	596
Other agricultural chemicals ¹ ----- farms, 1982..	1 141	125	744	192	827	687	848	234
1978..	1 186	233	945	195	907	775	931	378
\$1,000, 1982..	3 403	56	1 359	308	3 573	845	5 687	213
1978..	1 906	68	811	111	1 930	468	2 377	274
Hired farm labor ----- farms, 1982..	641	299	491	260	360	403	522	260
1978..	660	267	591	214	398	489	559	285
\$1,000, 1982..	2 918	537	2 581	644	1 697	1 342	4 725	772
1978..	1 641	363	2 034	297	1 457	1 408	3 795	786
Contract labor ----- farms, 1982..	28	27	53	19	36	55	92	12
1978..	45	10	43	24	48	40	154	4
\$1,000, 1982..	12	39	70	19	263	50	754	(D)
1978..	56	7	88	14	322	20	836	6
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	642	108	529	148	420	427	575	247
1978..	708	172	737	181	606	635	607	321
\$1,000, 1982..	1 134	65	623	256	1 045	379	1 213	292
1978..	887	53	660	139	781	679	1 115	277
Energy and petroleum products ----- farms, 1982..	1 390	726	1 129	745	968	1 046	1 103	693
1978..	1 463	712	1 160	705	1 071	1 084	1 151	737
\$1,000, 1982..	8 548	1 268	5 073	1 800	6 230	2 653	8 643	1 963
1978..	4 733	814	2 942	996	3 599	1 373	4 603	1 095
Petroleum products ----- farms, 1982..	1 390	726	1 129	745	968	1 046	1 103	693
1978..	1 463	712	1 160	705	1 071	1 084	1 151	737
\$1,000, 1982..	6 934	807	3 535	1 319	5 535	1 932	7 553	1 509
1978..	3 832	542	2 030	706	3 140	1 046	4 081	862
Gasoline and gasohol ----- farms, 1982..	1 298	721	1 090	725	910	964	1 042	670
1978..	1 391	693	1 122	678	1 017	1 057	1 100	700
\$1,000, 1982..	2 610	462	1 541	702	1 734	785	2 715	712
1978..	1 998	361	1 079	419	1 340	538	1 888	500
Storage capacity ----- farms, 1982..	1 147	437	906	450	758	699	925	458
1,000 gallons, 1982..	530	155	359	147	396	235	602	149
Diesel fuel ----- farms, 1982..	1 145	277	767	383	843	567	912	444
1978..	1 076	287	611	302	825	449	891	439
\$1,000, 1982..	2 380	231	1 177	410	2 197	630	3 963	619
1978..	1 026	106	516	136	1 081	278	1 699	(D)
Storage capacity ----- farms, 1982..	1 019	222	660	258	718	483	852	335
1,000 gallons, 1982..	527	72	295	116	480	223	738	135
LP gas, butane, and propane ----- farms, 1982..	676	48	271	68	558	174	209	47
1978..	625	75	249	24	543	145	201	22
\$1,000, 1982..	1 437	25	435	80	1 248	327	418	36
1978..	473	15	211	63	481	94	150	10
Storage capacity ----- farms, 1982..	558	24	219	59	451	120	164	26
1,000 gallons, 1982..	546	12	143	46	549	75	153	25
Fuel oil and kerosene ² ----- farms, 1982..	247	41	204	48	120	110	144	26
1978..	284	59	124	72	187	128	221	96
\$1,000, 1982..	110	8	123	22	36	27	55	8
1978..	107	6	53	18	43	22	77	22
Storage capacity ----- farms, 1982..	135	33	154	22	63	73	70	18
1,000 gallons, 1982..	23	6	46	4	15	14	20	4
Natural gas ----- farms, 1982..	72	12	26	5	19	29	10	15
1978..	30	6	30	13	29	30	6	1
\$1,000, 1982..	90	6	43	(Z)	23	25	24	24
1978..	12	1	30	13	13	30	8	(D)
Motor oil and grease ² ----- farms, 1982..	1 390	726	1 129	745	968	1 046	1 103	693
1978..	1 463	712	1 160	705	1 071	1 084	1 151	737
\$1,000, 1982..	307	75	216	105	296	138	379	110
1978..	215	51	142	58	181	84	260	72
Electricity ----- farms, 1982..	1 118	586	969	544	759	797	830	595
1978..	1 228	621	974	563	855	813	946	558
\$1,000, 1982..	1 598	434	1 507	445	691	711	1 064	430
1978..	880	264	892	271	454	321	518	225
Other—coal, wood, coke, etc. ----- farms, 1982..	26	106	64	91	14	26	38	106
1978..	20	53	52	80	35	55	17	69
\$1,000, 1982..	16	27	31	36	5	10	26	24
1978..	21	8	20	19	5	7	4	8
1982 interest expense:								
Expenses reported ----- farms..	946	266	610	302	670	563	759	320
\$1,000..	10 092	1 358	6 179	1 204	9 643	3 618	13 236	1 504
Expenses reported as "No" ----- farms..	382	424	454	440	263	462	318	326

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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	
Livestock and poultry purchased	farms, 1982..	5	371	249	362	311	484	467	838	
	1978..	5	604	227	388	361	485	567	999	
	\$1,000, 1982..	2	19 407	776	7 359	4 121	3 339	15 484	10 990	
	1978..	1	17 067	971	5 198	6 125	2 319	13 036	11 478	
Feed for livestock and poultry	farms, 1982..	9	618	463	561	548	820	669	1 457	
	1978..	9	802	464	645	645	959	744	1 557	
	\$1,000, 1982..	4	11 143	3 398	5 565	6 883	6 739	10 470	19 337	
	1978..	3	11 011	4 183	4 477	7 355	3 950	7 341	14 093	
Commercially mixed formula feeds	farms, 1982..	2	309	234	332	311	557	376	985	
	1978..	2	357	235	401	432	617	372	1 043	
	tons, 1982..	(D)	29 863	15 809	13 950	15 843	21 104	23 725	50 774	
	1978..	(D)	28 176	21 415	13 064	39 611	17 129	12 220	42 633	
\$1,000, 1982..	(D)	5 280	2 466	2 808	3 307	4 466	5 111	10 279	7 855	
	1978..	(D)	5 269	3 471	2 396	5 710	2 655	2 727		
	Seeds, bulbs, plants, and trees	farms, 1982..	3	965	344	846	801	1 018	1 190	1 564
		1978..	2	1 069	377	912	843	1 107	1 308	1 853
\$1,000, 1982..		(Z)	3 900	234	2 502	3 454	1 412	5 071	3 690	
1978..		(D)	2 424	243	2 258	1 738	1 075	3 654	2 891	
Commercial fertilizer	farms, 1982..	3	872	310	703	660	794	1 036	1 353	
	1978..	4	1 027	372	850	810	941	1 264	1 613	
	\$1,000, 1982..	(Z)	5 587	404	4 732	5 610	2 727	8 068	7 081	
	1978..	(Z)	5 609	385	3 829	4 385	1 838	7 580	5 735	
Other agricultural chemicals ¹	farms, 1982..	1	836	220	726	661	827	1 046	1 338	
	1978..	1	993	321	788	842	950	1 260	1 591	
	\$1,000, 1982..	(D)	4 203	111	3 039	4 592	1 705	5 960	3 576	
	1978..	(D)	2 564	91	1 550	2 279	683	3 430	2 374	
Hired farm labor	farms, 1982..	4	554	199	453	504	572	630	1 022	
	1978..	2	619	283	530	488	638	772	1 079	
	\$1,000, 1982..	1	2 563	810	4 042	3 572	1 850	3 501	4 588	
	1978..	(D)	2 262	671	2 678	2 125	1 460	3 072	3 145	
Contract labor	farms, 1982..	-	26	29	67	43	65	57	67	
	1978..	-	50	20	42	48	54	128	93	
	\$1,000, 1982..	-	62	85	104	190	141	158	197	
	1978..	-	114	14	93	620	199	255	145	
Customwork, machine hire, and rental of machinery and equipment	farms, 1982..	-	548	121	509	466	553	644	1 016	
	1978..	-	658	217	584	586	878	789	1 304	
	\$1,000, 1982..	-	989	71	1 053	978	657	1 382	1 990	
	1978..	-	997	80	916	976	730	1 392	2 516	
Energy and petroleum products	farms, 1982..	11	1 037	644	1 084	933	1 292	1 317	1 867	
	1978..	9	1 199	623	1 074	982	1 371	1 416	1 900	
	\$1,000, 1982..	8	7 931	1 492	6 760	6 503	5 229	11 561	10 173	
	1978..	4	4 242	1 156	3 521	3 427	2 677	5 817	5 328	
Petroleum products	farms, 1982..	11	1 037	644	1 084	933	1 283	1 317	1 867	
	1978..	9	1 199	623	1 074	982	1 371	1 416	1 899	
	\$1,000, 1982..	5	6 704	930	5 217	5 125	3 806	9 393	7 501	
	1978..	3	3 577	761	2 710	2 643	2 044	4 793	3 887	
Gasoline and gasohol	farms, 1982..	11	947	639	1 015	862	1 237	1 233	1 762	
	1978..	9	1 150	621	1 041	950	1 333	1 397	1 853	
	\$1,000, 1982..	4	2 025	539	1 617	1 592	1 692	2 945	2 747	
	1978..	2	1 475	440	1 057	1 066	1 147	1 941	1 961	
Storage capacity	farms, 1982..	5	815	453	697	667	1 021	1 094	1 415	
	1,000 gallons, 1982..	1	388	170	353	326	376	648	620	
Diesel fuel	farms, 1982..	3	835	161	741	628	792	1 071	1 201	
	1978..	2	865	176	551	506	837	1 069	1 019	
	\$1,000, 1982..	1	2 336	168	1 927	1 890	1 216	3 293	2 458	
	1978..	(D)	1 074	66	758	754	593	1 472	997	
Storage capacity	farms, 1982..	2	659	125	592	517	709	937	1 007	
	1,000 gallons, 1982..	(D)	484	47	396	365	328	677	503	
LP gas, butane, and propane	farms, 1982..	3	582	59	348	272	257	742	604	
	1978..	-	610	30	223	307	220	759	535	
	\$1,000, 1982..	(Z)	1 707	130	975	1 243	492	2 486	1 781	
	1978..	-	690	170	340	608	118	1 037	578	
Storage capacity	farms, 1982..	3	478	36	275	240	211	594	428	
	1,000 gallons, 1982..	(D)	620	29	279	304	146	776	481	
Fuel oil and kerosene ²	farms, 1982..	-	137	82	142	158	116	301	219	
	1978..	-	208	57	158	121	165	248	279	
	\$1,000, 1982..	-	51	22	126	52	58	235	82	
	1978..	-	73	27	294	43	31	59	70	
Storage capacity	farms, 1982..	-	63	37	87	80	77	200	171	
	1,000 gallons, 1982..	-	11	7	32	22	26	43	42	
Natural gas	farms, 1982..	-	31	-	42	29	21	21	51	
	1978..	-	56	15	38	9	-	24	37	
	\$1,000, 1982..	-	290	-	299	111	99	35	55	
	1978..	-	51	11	95	4	-	25	23	
Motor oil and grease ²	farms, 1982..	11	1 037	644	1 077	933	1 283	1 317	1 867	
	1978..	9	1 198	623	1 074	982	1 371	1 416	1 899	
	\$1,000, 1982..	(Z)	295	71	274	238	249	399	379	
	1978..	(D)	214	47	168	168	155	258	259	
Electricity	farms, 1982..	8	863	552	855	732	1 125	1 137	1 623	
	1978..	6	1 012	533	796	802	1 041	1 126	1 607	
	\$1,000, 1982..	2	1 204	518	1 533	1 368	1 366	2 156	2 628	
	1978..	(D)	(D)	383	806	776	622	1 014	1 429	
Other—coal, wood, coke, etc.	farms, 1982..	3	24	91	16	5	123	39	93	
	1978..	1	2	57	40	37	56	10	42	
	\$1,000, 1982..	1	22	44	9	10	56	12	44	
	1978..	(D)	(D)	12	5	9	11	10	12	
1982 interest expense:	Expenses reported	farms..	774	286	636	619	770	1 002	1 180	
	\$1,000..	(D)	13 437	1 513	7 812	11 533	6 904	14 915	16 033	
Expenses reported as "No"	farms..	10	232	330	423	287	430	289	572	

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982..	550	776	155	307	468	197	300	204
1978..	714	801	209	293	619	247	310	209
\$1,000, 1982..	10 920	8 403	3 252	1 338	8 857	862	1 390	488
1978..	10 206	5 496	3 035	1 324	8 161	744	1 709	185
Feed for livestock and poultry ----- farms, 1982..	840	1 315	271	514	916	317	524	375
1978..	963	1 464	336	558	1 025	354	557	392
\$1,000, 1982..	13 234	12 387	3 138	3 674	9 528	1 331	3 364	1 034
1978..	10 025	8 821	1 921	2 012	6 430	1 054	4 027	567
Commercially mixed formula feeds ----- farms, 1982..	521	810	199	288	721	154	280	119
1978..	515	896	162	283	652	103	286	76
tons, 1982..	39 004	36 126	10 631	10 770	22 310	5 516	13 048	2 212
1978..	31 999	30 364	6 824	6 755	16 164	4 092	14 178	1 282
\$1,000, 1982..	8 106	7 069	2 003	2 101	5 404	842	2 203	392
1978..	5 727	5 439	1 116	1 135	3 036	574	2 672	213
Seeds, bulbs, plants, and trees ----- farms, 1982..	1 345	1 513	545	637	1 007	227	739	184
1978..	1 419	1 829	497	639	1 047	262	742	237
\$1,000, 1982..	5 326	4 232	2 057	1 287	1 457	872	1 208	128
1978..	3 792	2 740	1 346	1 284	1 188	391	518	90
Commercial fertilizer ----- farms, 1982..	1 200	1 277	539	515	885	204	631	177
1978..	1 408	1 599	607	644	1 002	239	717	223
\$1,000, 1982..	8 663	6 298	4 714	1 433	2 834	1 157	2 501	248
1978..	8 254	5 564	3 593	1 159	2 182	554	1 379	186
Other agricultural chemicals ¹ ----- farms, 1982..	1 231	1 312	559	821	501	89	556	102
1978..	1 384	1 587	584	639	985	147	591	113
\$1,000, 1982..	6 695	3 697	3 421	961	1 136	477	997	89
1978..	3 884	2 230	1 204	454	901	168	366	38
Hired farm labor ----- farms, 1982..	704	889	305	417	571	124	353	170
1978..	752	886	348	434	565	135	346	186
\$1,000, 1982..	3 683	3 763	2 047	3 502	2 340	1 240	899	255
1978..	3 219	3 021	1 034	2 511	1 955	312	701	342
Contract labor ----- farms, 1982..	61	55	23	12	29	4	31	15
1978..	86	59	14	63	42	10	34	20
\$1,000, 1982..	93	243	111	38	67	8	46	5
1978..	189	65	84	188	81	6	17	9
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	793	986	336	398	547	135	368	145
1978..	946	1 282	401	468	698	144	469	167
\$1,000, 1982..	2 021	1 664	564	461	808	193	427	77
1978..	1 426	1 730	533	379	757	48	405	57
Energy and petroleum products ----- farms, 1982..	1 517	1 828	648	941	1 128	499	947	578
1978..	1 633	1 949	680	917	1 177	519	926	569
\$1,000, 1982..	11 298	11 283	5 028	4 655	5 555	1 375	2 584	1 037
1978..	6 222	5 121	2 332	2 183	2 846	668	1 215	601
Petroleum products ----- farms, 1982..	1 508	1 821	648	941	1 128	498	947	578
1978..	1 633	1 949	680	917	1 177	519	926	569
\$1,000, 1982..	9 245	8 241	4 248	3 702	3 911	1 082	1 954	697
1978..	4 995	3 508	2 009	1 716	2 029	509	892	422
Gasoline and gasohol ----- farms, 1982..	1 423	1 745	619	870	1 090	460	901	571
1978..	1 535	1 839	668	897	1 107	519	902	552
\$1,000, 1982..	2 620	3 013	1 284	1 379	1 979	348	680	340
1978..	1 847	1 737	780	683	1 149	276	508	246
Storage capacity ----- farms, 1982..	1 128	1 390	495	528	857	295	648	396
1,000 gallons, 1982..	581	611	297	247	377	129	221	159
Diesel fuel ----- farms, 1982..	1 128	1 217	531	412	639	234	489	247
1978..	1 127	986	536	328	660	215	336	272
\$1,000, 1982..	3 053	2 809	2 174	877	1 109	504	622	240
1978..	1 613	933	890	304	476	(D)	198	(D)
Storage capacity ----- farms, 1982..	909	1 070	468	342	516	143	387	140
1,000 gallons, 1982..	642	510	457	195	215	106	217	52
LP gas, butane, and propane ----- farms, 1982..	796	634	239	157	382	70	172	30
1978..	838	486	182	120	333	43	143	70
\$1,000, 1982..	2 782	1 806	498	326	456	129	461	35
1978..	1 092	448	153	110	190	21	56	28
Storage capacity ----- farms, 1982..	621	522	163	91	303	57	148	9
1,000 gallons, 1982..	781	502	144	105	211	41	158	5
Fuel oil and kerosene ² ----- farms, 1982..	217	216	77	104	135	13	101	30
1978..	244	255	113	117	175	49	64	61
\$1,000, 1982..	97	114	40	254	56	10	23	12
1978..	107	139	64	243	41	5	29	14
Storage capacity ----- farms, 1982..	119	123	40	71	55	10	17	14
1,000 gallons, 1982..	44	40	21	85	14	9	3	3
Natural gas ----- farms, 1982..	97	27	-	35	28	-	19	-
1978..	76	36	11	28	14	1	28	1
\$1,000, 1982..	342	42	-	701	35	-	46	-
1978..	77	33	2	294	7	(D)	23	(D)
Motor oil and grease ² ----- farms, 1982..	1 508	1 821	648	941	1 128	499	947	578
1978..	1 633	1 949	680	916	1 177	519	926	569
\$1,000, 1982..	350	457	252	165	276	71	123	70
1978..	259	217	120	82	166	50	79	41
Electricity ----- farms, 1982..	1 299	1 556	472	698	1 021	385	776	438
1978..	1 382	1 740	534	652	1 005	393	653	459
\$1,000, 1982..	2 024	3 027	762	907	1 620	308	614	290
1978..	1 207	1 605	316	438	804	150	316	166
Other—coal, wood, coke, etc. ----- farms, 1982..	48	63	21	39	69	37	40	143
1978..	51	23	38	24	77	54	24	82
\$1,000, 1982..	29	16	18	46	24	5	16	51
1978..	20	9	7	28	13	9	7	13
1982 interest expense:								
Expenses reported ----- farms..	1 078	1 217	475	460	654	206	464	218
\$1,000..	16 125	16 811	7 315	2 374	8 834	1 752	3 006	990
Expenses reported as "No" ----- farms..	386	555	130	431	418	286	445	331

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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	
Livestock and poultry purchased ----- farms, 1982..	545	317	529	83	126	377	16	57	
	1978..	589	398	663	122	407	13	116	
	\$1,000, 1982..	19 271	1 796	21 105	804	402	8 168	13 156	
	1978..	17 996	2 027	15 226	1 053	387	5 179	7 454	
Feed for livestock and poultry ----- farms, 1982..	707	619	840	124	171	537	38	115	
	1978..	772	632	1 009	205	186	40	156	
	\$1,000, 1982..	11 237	3 938	26 390	807	766	7 623	(D) 452	
	1978..	10 351	2 199	19 403	369	785	4 679	99 191	
Commercially mixed formula feeds ----- farms, 1982..	361	365	522	44	95	251	10	69	
	1978..	391	405	665	2	55	249	13 43	
	tons, 1982..	23 628	8 055	99 801	2 121	2 640	25 918	214 1 647	
	1978..	21 202	8 515	107 840	1 057	2 456	16 449	38 (D) 43	
\$1,000, 1982..	4 773	1 702	16 991	363	411	4 281	(D) 245		
	1978..	4 301	1 278	16 245	155	434	2 412	(D) 55	
	Seeds, bulbs, plants, and trees ----- farms, 1982..	1 140	518	1 254	498	141	966	11	118
		1978..	1 214	564	1 305	429	132	1 005	12 106
\$1,000, 1982..		4 510	492	3 427	2 048	87	2 961	1 161	
1978..		3 063	363	2 637	1 254	83	1 972	(D) 140	
Commercial fertilizer ----- farms, 1982..	1 033	514	1 102	503	113	881	11	133	
	1978..	1 160	472	1 231	607	148	1 000	23 131	
	\$1,000, 1982..	6 774	1 079	5 633	6 871	214	4 560	4 1 046	
	1978..	6 733	698	6 553	5 661	225	4 399	7 542	
Other agricultural chemicals ¹ ----- farms, 1982..	1 017	413	1 048	500	29	914	2	89	
	1978..	1 155	437	1 178	573	95	985	18 115	
	\$1,000, 1982..	5 013	215	3 731	3 817	54	2 719	(D) 336	
	1978..	2 992	196	2 060	2 147	41	1 392	(D) 121	
Hired farm labor ----- farms, 1982..	504	243	612	317	109	471	11	95	
	1978..	637	284	729	342	99	480	16 63	
	\$1,000, 1982..	2 767	653	4 246	2 783	308	1 751	9 462	
	1978..	1 817	546	3 741	2 520	211	924	(D) 151	
Contract labor ----- farms, 1982..	39	39	53	28	1	27	-	1	
	1978..	53	-	34	47	28	42	2 1	
	\$1,000, 1982..	89	23	337	81	(D) 22	22	- (D) (D)	
	1978..	121	-	147	156	32	64	(D) (D)	
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	645	306	724	294	102	375	4	90	
	1978..	768	292	870	380	113	584	8 109	
	\$1,000, 1982..	1 522	220	1 435	1 262	154	488	(D) (D) (D)	
	1978..	1 290	184	1 049	763	99	729	2 90	
Energy and petroleum products ----- farms, 1982..	1 246	828	1 419	628	278	1 082	58	230	
	1978..	1 329	810	1 535	680	314	1 144	53 260	
	\$1,000, 1982..	9 918	2 150	10 455	4 951	671	6 607	43 1 140	
	1978..	4 934	1 052	5 818	3 174	354	3 257	35 450	
Petroleum products ----- farms, 1982..	1 246	828	1 419	628	278	1 082	58	230	
	1978..	1 329	810	1 535	680	314	1 144	53 260	
	\$1,000, 1982..	8 482	1 377	8 464	4 537	491	5 652	30 1 001	
	1978..	4 204	659	4 797	2 898	276	2 726	26 370	
Gasoline and gasohol ----- farms, 1982..	1 164	782	1 353	609	270	1 015	57	212	
	1978..	1 277	798	1 429	675	306	1 097	49 258	
	\$1,000, 1982..	2 987	640	2 954	1 774	238	1 819	20 368	
	1978..	1 833	401	1 879	1 396	167	1 210	19 181	
Storage capacity ----- farms, 1982..	969	471	1 067	520	221	866	22	181	
	1,000 gallons, 1982..	575	151	515	438	75	432	9 92	
	Diesel fuel ----- farms, 1982..	959	422	1 021	546	204	927	12	187
		1978..	925	303	1 026	586	139	890	10 159
\$1,000, 1982..		2 870	478	2 995	2 338	198	2 240	4 457	
1978..		1 252	115	1 318	1 204	63	947	(D) 141	
Storage capacity ----- farms, 1982..	798	295	864	486	148	761	7	159	
	1,000 gallons, 1982..	583	113	552	524	57	485	(D) 130	
	LP gas, butane, and propane ----- farms, 1982..	701	104	513	154	29	623	2	96
		1978..	625	156	500	135	20	481	4 40
\$1,000, 1982..		2 027	90	1 999	150	7	1 203	(D) (D) (D)	
1978..		814	42	1 280	90	13	345	(Z) 14	
Storage capacity ----- farms, 1982..	612	80	414	125	23	571	2	78	
	1,000 gallons, 1982..	744	45	708	85	9	562	(D) 37	
	Fuel oil and kerosene ² ----- farms, 1982..	167	72	145	105	6	131	5	36
		1978..	198	49	212	164	46	175	6 24
\$1,000, 1982..		88	19	72	46	(Z) 43	43	2 29	
1978..		52	17	64	59	10	53	3 3	
Storage capacity ----- farms, 1982..	112	27	81	55	-	73	1	16	
	1,000 gallons, 1982..	38	7	26	16	-	24	(D) 7	
	Natural gas ----- farms, 1982..	48	38	19	-	-	38	1	1
		1978..	32	27	36	6	8	30	1 8
\$1,000, 1982..		178	30	83	-	-	81	(D) (D) (D)	
1978..		25	15	49	2	(Z) 9	9	(D) 1	
Motor oil and grease ² ----- farms, 1982..	1 246	828	1 419	628	278	1 082	58	230	
	1978..	1 329	810	1 535	680	314	1 144	53 260	
	\$1,000, 1982..	333	120	360	229	48	266	3 56	
	1978..	229	69	207	148	23	163	(D) 31	
Electricity ----- farms, 1982..	1 060	698	1 258	503	211	922	41	180	
	1978..	1 154	667	1 296	519	216	935	29 209	
	\$1,000, 1982..	1 404	759	1 918	412	161	932	11 133	
	1978..	724	377	1 009	273	72	527	8 69	
Other—coal, wood, coke, etc. ----- farms, 1982..	32	57	60	8	52	55	9	22	
	1978..	31	67	52	9	41	19	3 73	
	\$1,000, 1982..	32	15	73	2	19	22	2 6	
	1978..	5	16	12	2	6	4	1 11	
1982 interest expense:									
Expenses reported ----- farms..	915	411	999	460	163	758	15	119	
\$1,000..	15 791	2 967	13 038	6 405	664	8 481	(D) 834		
Expenses reported as "No" ----- farms..	270	377	317	163	108	274	42	82	

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982..	481	347	538	561	162	194	652	558
1978..	438	470	660	679	148	274	582	590
\$1,000, 1982..	7 148	9 492	18 347	3 418	661	1 654	14 825	7 660
1978..	5 435	7 768	17 587	3 399	1 083	1 123	11 791	5 881
Feed for livestock and poultry ----- farms, 1982..	707	615	768	958	268	407	731	863
1978..	702	668	809	1 075	271	492	757	914
\$1,000, 1982..	7 719	4 426	10 460	7 912	1 475	2 032	14 156	19 953
1978..	4 446	4 403	9 157	5 249	762	1 001	8 582	12 914
Commercially mixed formula feeds ----- farms, 1982..	423	342	455	688	169	168	439	599
1978..	343	362	365	766	126	182	411	579
tons, 1982..	18 183	10 940	26 652	22 116	5 725	6 641	40 770	104 322
1978..	12 838	9 654	23 908	17 293	1 479	3 247	20 312	74 321
\$1,000, 1982..	3 638	2 492	5 747	4 537	1 028	1 036	7 396	16 286
1978..	2 327	1 868	4 457	3 264	275	446	3 998	10 549
Seeds, bulbs, plants, and trees ----- farms, 1982..	915	714	1 022	1 236	301	1 069	1 330	1 188
1978..	1 001	813	1 076	1 366	327	990	1 378	1 248
\$1,000, 1982..	2 304	2 080	4 050	2 293	803	4 762	5 391	2 751
1978..	1 540	1 401	2 221	1 816	583	2 947	3 037	1 692
Commercial fertilizer ----- farms, 1982..	753	576	847	1 011	329	1 224	1 199	1 044
1978..	917	703	974	1 321	316	1 371	1 322	1 178
\$1,000, 1982..	3 386	2 448	4 971	4 492	1 900	11 924	8 260	5 579
1978..	3 371	2 152	4 588	4 032	1 413	9 894	7 708	4 313
Other agricultural chemicals ¹ ----- farms, 1982..	785	610	827	1 117	290	1 136	1 178	1 066
1978..	938	774	1 022	1 326	310	1 279	1 324	1 116
\$1,000, 1982..	3 016	1 798	3 416	3 657	1 054	5 962	5 061	3 214
1978..	1 787	847	2 097	1 807	489	3 363	3 244	1 565
Hired farm labor ----- farms, 1982..	478	327	462	730	253	654	742	608
1978..	499	487	441	671	197	633	763	651
\$1,000, 1982..	2 090	886	2 778	3 087	893	4 037	4 305	3 321
1978..	1 977	1 153	1 906	1 814	744	3 447	2 996	2 557
Contract labor ----- farms, 1982..	22	4	41	69	15	13	30	28
1978..	90	40	43	36	23	137	55	90
\$1,000, 1982..	46	2	57	156	16	56	85	55
1978..	139	50	44	54	38	389	124	105
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	502	327	529	679	193	533	724	746
1978..	698	530	560	1 032	228	727	881	842
\$1,000, 1982..	996	751	1 008	1 250	397	1 104	2 242	1 262
1978..	793	703	1 036	1 223	232	1 435	1 855	833
Energy and petroleum products ----- farms, 1982..	1 087	823	1 171	1 484	410	1 447	1 454	1 376
1978..	1 155	916	1 193	1 560	454	1 588	1 467	1 395
\$1,000, 1982..	6 319	5 077	8 523	7 628	2 227	9 919	11 545	8 590
1978..	3 261	2 551	4 870	3 888	1 168	5 873	5 638	4 362
Petroleum products ----- farms, 1982..	1 087	823	1 171	1 484	410	1 447	1 454	1 376
1978..	1 155	916	1 193	1 560	454	1 588	1 467	1 395
\$1,000, 1982..	5 041	4 250	7 231	5 638	1 827	9 014	9 534	6 458
1978..	2 633	2 148	4 139	2 991	1 002	5 310	4 757	3 424
Gasoline and gasohol ----- farms, 1982..	1 058	823	1 090	1 426	410	1 382	1 387	1 326
1978..	1 126	857	1 136	1 514	435	1 563	1 416	1 380
\$1,000, 1982..	1 800	1 823	2 370	2 082	683	3 624	2 868	2 017
1978..	1 230	1 056	1 896	1 614	455	2 453	2 059	1 437
Storage capacity ----- farms, 1982..	810	628	862	1 146	315	1 031	1 190	1 126
1,000 gallons, 1982..	406	335	500	569	153	762	643	466
Diesel fuel ----- farms, 1982..	651	578	905	932	330	1 247	1 139	976
1978..	644	700	897	866	337	1 373	1 002	904
\$1,000, 1982..	1 726	1 619	2 923	2 023	939	4 381	3 289	2 178
1978..	767	692	1 323	692	417	2 228	1 481	862
Storage capacity ----- farms, 1982..	548	511	803	828	284	951	1 027	803
1,000 gallons, 1982..	382	336	529	510	231	907	676	479
LP gas, butane, and propane ----- farms, 1982..	411	252	591	513	61	382	820	576
1978..	334	275	582	363	58	261	645	426
\$1,000, 1982..	1 088	527	1 500	1 050	(D)	371	2 776	1 779
1978..	399	206	601	401	30	148	867	794
Storage capacity ----- farms, 1982..	312	204	463	346	44	256	703	481
1,000 gallons, 1982..	372	189	597	326	29	185	923	569
Fuel oil and kerosene ² ----- farms, 1982..	115	200	132	173	54	167	271	174
1978..	148	210	231	186	60	365	220	205
\$1,000, 1982..	33	81	46	89	32	97	142	161
1978..	58	39	63	63	19	128	58	60
Storage capacity ----- farms, 1982..	66	105	113	81	30	88	218	89
1,000 gallons, 1982..	15	18	24	31	14	28	42	14
Natural gas ----- farms, 1982..	31	11	38	55	1	30	36	14
1978..	27	29	33	27	8	13	44	38
\$1,000, 1982..	112	7	53	93	(D)	28	90	16
1978..	21	13	23	14	7	4	39	55
Motor oil and grease ² ----- farms, 1982..	1 087	823	1 171	1 484	410	1 447	1 454	1 376
1978..	1 155	916	1 193	1 560	454	1 588	1 467	1 395
\$1,000, 1982..	281	193	338	300	120	368	368	306
1978..	157	143	234	208	75	349	254	215
Electricity ----- farms, 1982..	887	713	965	1 262	364	1 146	1 255	1 143
1978..	900	751	972	1 288	355	1 316	1 201	1 103
\$1,000, 1982..	1 248	777	1 281	1 965	386	883	1 981	2 113
1978..	621	401	726	892	154	549	879	930
Other—coal, wood, coke, etc. ----- farms, 1982..	65	44	15	87	37	117	47	55
1978..	62	10	25	22	42	75	19	60
\$1,000, 1982..	30	49	11	25	14	22	30	19
1978..	8	3	5	6	11	14	2	8
1982 interest expense: ----- farms..	757	495	835	943	287	979	1 068	966
Expenses reported \$1,000..	9 386	6 455	12 042	10 522	3 293	11 659	18 675	10 640
Expenses reported as "No" ----- farms..	306	227	267	463	107	399	340	354

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982..	414	903	517	539	442	684	163	609
1978..	341	849	736	627	505	843	223	621
\$1,000, 1982..	3 268	8 457	9 719	14 997	7 125	22 203	1 805	8 541
1978..	1 275	5 621	9 867	13 979	5 722	16 836	1 762	8 665
Feed for livestock and poultry ----- farms, 1982..	709	1 621	888	748	644	891	243	1 061
1978..	731	1 625	1 042	858	637	1 043	354	1 085
\$1,000, 1982..	4 441	27 965	12 553	9 650	12 066	15 291	1 393	16 454
1978..	3 069	16 124	8 277	7 610	6 077	11 786	1 176	6 065
Commercially mixed formula feeds ----- farms, 1982..	457	1 208	484	419	412	475	155	577
1978..	447	1 119	498	540	365	578	141	614
tons, 1982..	13 933	141 117	33 121	26 550	39 277	40 324	3 660	79 581
1978..	10 404	80 233	20 026	19 352	16 772	31 054	2 938	21 075
\$1,000, 1982..	2 485	23 168	7 127	4 905	7 512	7 624	784	12 219
1978..	1 741	12 851	4 276	4 087	3 283	5 631	444	3 619
Seeds, bulbs, plants, and trees ----- farms, 1982..	682	1 615	1 297	1 048	883	1 279	676	1 241
1978..	712	1 725	1 399	1 140	889	1 325	692	1 289
\$1,000, 1982..	568	1 690	4 690	3 517	2 736	4 395	3 000	2 956
1978..	514	1 224	3 242	2 234	1 901	2 736	2 284	2 102
Commercial fertilizer ----- farms, 1982..	642	1 440	1 087	851	786	1 079	718	1 066
1978..	670	1 661	1 361	1 058	844	1 227	810	1 251
\$1,000, 1982..	1 858	3 512	7 939	4 355	4 867	5 152	8 340	4 770
1978..	878	2 473	7 447	3 890	4 377	4 815	6 975	4 271
Other agricultural chemicals ¹ ----- farms, 1982..	526	1 215	1 142	883	793	1 144	671	1 078
1978..	586	1 478	1 349	1 100	872	1 224	767	1 246
\$1,000, 1982..	323	849	5 373	3 851	3 500	4 112	4 283	2 914
1978..	204	593	3 491	1 885	2 071	2 233	1 883	1 876
Hired farm labor ----- farms, 1982..	343	879	626	533	455	630	451	654
1978..	430	831	733	615	449	817	498	773
\$1,000, 1982..	820	3 028	2 539	1 935	2 177	2 630	2 744	4 293
1978..	555	1 518	2 863	1 570	1 592	2 050	2 812	2 448
Contract labor ----- farms, 1982..	13	64	24	30	34	18	43	80
1978..	21	46	58	44	29	36	91	55
\$1,000, 1982..	7	95	163	106	131	36	290	185
1978..	33	48	93	123	33	47	470	141
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	422	794	736	559	455	606	412	868
1978..	501	1 053	930	728	545	877	548	981
\$1,000, 1982..	474	1 003	1 707	1 259	1 098	1 107	876	1 607
1978..	301	738	1 550	965	882	1 197	861	1 171
Energy and petroleum products ----- farms, 1982..	929	2 001	1 463	1 150	963	1 413	805	1 526
1978..	1 008	2 067	1 585	1 205	1 012	1 479	909	1 555
\$1,000, 1982..	2 453	7 198	10 935	8 031	6 813	9 660	6 388	8 074
1978..	1 288	3 869	5 194	3 867	3 638	4 654	3 648	3 807
Petroleum products ----- farms, 1982..	929	1 995	1 463	1 150	963	1 413	805	1 526
1978..	1 008	2 067	1 585	1 205	1 012	1 479	909	1 555
\$1,000, 1982..	1 508	4 760	8 836	6 686	5 380	8 156	5 732	6 103
1978..	837	2 555	4 097	3 218	2 894	3 902	3 221	2 823
Gasoline and gasohol ----- farms, 1982..	896	1 968	1 386	1 063	882	1 254	756	1 422
1978..	1 002	1 994	1 524	1 151	975	1 398	887	1 479
\$1,000, 1982..	769	2 626	2 743	2 124	1 743	2 731	2 072	2 210
1978..	561	1 606	1 832	1 514	1 179	1 714	1 461	1 395
Storage capacity ----- farms, 1982..	662	1 560	1 182	934	729	1 084	634	1 084
1,000 gallons, 1982..	211	666	583	534	369	522	390	475
Diesel fuel ----- farms, 1982..	419	1 061	998	966	769	1 209	692	940
1978..	317	832	904	982	768	1 084	751	780
\$1,000, 1982..	482	1 091	2 741	2 681	1 802	3 045	2 962	1 838
1978..	128	441	1 109	1 114	823	1 246	1 349	756
Storage capacity ----- farms, 1982..	334	889	848	866	646	1 050	567	746
1,000 gallons, 1982..	141	381	529	549	368	690	605	398
LP gas, butane, and propane ----- farms, 1982..	159	290	717	630	550	645	195	371
1978..	121	133	618	426	466	616	128	336
\$1,000, 1982..	110	517	2 731	1 451	1 527	1 892	328	1 431
1978..	37	223	844	324	640	590	86	396
Storage capacity ----- farms, 1982..	100	173	548	487	462	529	130	314
1,000 gallons, 1982..	51	196	747	526	562	658	95	339
Fuel oil and kerosene ² ----- farms, 1982..	161	362	174	181	122	197	88	260
1978..	96	219	175	278	190	266	177	160
\$1,000, 1982..	21	130	97	81	53	86	41	97
1978..	33	39	30	59	71	71	100	43
Storage capacity ----- farms, 1982..	83	143	92	133	76	113	47	88
1,000 gallons, 1982..	17	43	23	34	24	22	9	27
Natural gas ----- farms, 1982..	17	31	45	51	27	42	19	16
1978..	10	19	61	44	27	79	29	14
\$1,000, 1982..	19	101	166	36	22	47	5	252
1978..	1	23	51	10	22	39	8	40
Motor oil and grease ² ----- farms, 1982..	929	1 994	1 463	1 150	963	1 413	805	1 526
1978..	1 008	2 067	1 585	1 205	1 012	1 479	909	1 555
\$1,000, 1982..	109	295	359	313	233	354	324	275
1978..	77	222	231	196	159	243	217	194
Electricity ----- farms, 1982..	770	1 642	1 248	946	744	1 177	617	1 279
1978..	863	1 681	1 258	967	818	1 276	772	1 217
\$1,000, 1982..	882	2 301	2 028	1 331	1 432	1 492	648	1 947
1978..	440	1 251	1 093	626	720	751	420	974
Other—coal, wood, coke, etc. ----- farms, 1982..	116	222	54	22	8	58	47	82
1978..	80	195	24	25	8	8	43	19
\$1,000, 1982..	63	137	71	14	1	12	9	25
1978..	11	63	5	22	24	1	7	10
1982 interest expense: ----- farms, 1982..	533	1 175	1 021	817	688	979	526	939
Expenses reported \$1,000..	2 736	8 029	18 335	10 016	9 620	13 783	9 334	13 119
Expenses reported as "No" ----- farms, 1982..	377	742	398	248	268	369	222	509

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982--	1 193	178	439	385	282	362	16	128
1978--	1 246	196	460	522	309	400	20	128
\$1,000, 1982--	8 963	943	2 188	9 452	4 100	3 398	66	851
1978--	9 332	1 268	2 210	9 709	4 723	3 124	103	579
Feed for livestock and poultry ----- farms, 1982--	2 186	314	866	581	526	675	21	193
1978--	2 221	305	941	670	647	760	32	218
\$1,000, 1982--	26 313	1 902	5 896	7 225	4 256	4 626	(D)	1 602
1978--	16 006	1 496	5 708	5 092	4 185	3 160	141	1 532
Commercially mixed formula feeds ----- farms, 1982--	1 478	133	547	391	226	475	2	111
1978--	1 487	136	507	398	322	478	13	136
tons, 1982--	95 973	7 966	25 160	16 592	19 020	11 429	(D)	5 275
1978--	70 654	7 809	30 297	10 184	21 324	10 121	258	7 933
\$1,000, 1982--	16 642	1 032	4 558	3 296	2 959	2 371	(D)	884
1978--	10 690	1 183	3 832	1 786	2 910	1 854	55	1 123
Seeds, bulbs, plants, and trees ----- farms, 1982--	2 563	368	712	725	1 361	890	43	262
1978--	2 629	375	900	716	1 382	937	76	255
\$1,000, 1982--	4 398	1 080	797	2 376	7 957	2 331	216	945
1978--	2 829	825	522	1 347	4 930	1 631	384	630
Commercial fertilizer ----- farms, 1982--	2 067	459	647	616	1 428	786	49	246
1978--	2 132	615	812	629	1 614	772	73	454
\$1,000, 1982--	6 888	3 751	1 527	3 983	18 424	4 638	17	3 013
1978--	5 029	3 573	1 106	2 480	15 749	3 432	62	2 261
Other agricultural chemicals ¹ ----- farms, 1982--	1 862	414	428	645	1 393	728	40	217
1978--	2 074	565	658	671	1 529	822	63	401
\$1,000, 1982--	3 429	1 356	265	2 589	10 472	2 764	17	887
1978--	1 492	940	240	1 134	5 369	1 137	25	759
Hired farm labor ----- farms, 1982--	1 467	164	395	407	923	393	35	161
1978--	1 428	222	536	396	1 061	515	56	191
\$1,000, 1982--	6 401	883	1 938	1 499	10 460	1 845	1 243	719
1978--	4 275	912	1 299	774	8 751	1 368	1 710	731
Contract labor ----- farms, 1982--	99	7	35	17	73	8	7	3
1978--	131	30	26	9	214	32	5	36
\$1,000, 1982--	207	(D)	25	69	732	12	23	(D)
1978--	181	50	23	13	1 150	62	6	56
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982--	1 394	247	464	524	793	499	7	122
1978--	1 873	308	549	493	989	615	21	275
\$1,000, 1982--	2 010	527	403	1 342	2 848	999	14	279
1978--	1 507	356	296	783	2 318	646	13	355
Energy and petroleum products ----- farms, 1982--	3 231	655	1 190	828	1 759	1 028	82	422
1978--	3 409	700	1 294	839	1 965	1 069	107	502
\$1,000, 1982--	15 051	3 694	3 196	4 870	16 552	6 497	544	2 520
1978--	7 347	1 907	1 862	2 487	8 285	3 271	520	1 489
Petroleum products ----- farms, 1982--	3 231	655	1 190	828	1 759	1 028	82	422
1978--	3 409	700	1 294	839	1 957	1 069	107	502
\$1,000, 1982--	11 081	3 220	2 018	3 936	14 956	5 124	433	2 115
1978--	5 360	1 687	1 193	2 010	7 395	2 618	440	1 286
Gasoline and gasohol ----- farms, 1982--	3 073	601	1 104	766	1 667	992	79	381
1978--	3 327	674	1 271	769	1 898	1 025	105	486
\$1,000, 1982--	4 661	1 086	1 100	1 343	5 951	1 819	92	631
1978--	2 777	742	752	979	3 393	1 319	96	620
Storage capacity ----- farms, 1982--	2 474	497	811	611	1 216	777	26	315
1,000 gallons, 1982--	1 053	285	288	255	965	366	10	188
Diesel fuel ----- farms, 1982--	2 209	551	572	583	1 465	751	15	340
1978--	1 994	609	472	519	1 455	703	27	397
\$1,000, 1982--	4 242	1 633	603	1 500	7 171	2 104	26	1 098
1978--	1 484	722	244	639	2 992	844	46	517
Storage capacity ----- farms, 1982--	1 882	466	435	481	1 041	681	11	268
1,000 gallons, 1982--	1 150	342	170	269	1 191	452	4	278
LP gas, butane, and propane ----- farms, 1982--	634	179	116	365	602	360	10	137
1978--	360	89	127	325	419	311	13	65
\$1,000, 1982--	1 396	269	94	839	783	848	16	219
1978--	508	65	37	208	303	254	20	46
Storage capacity ----- farms, 1982--	500	144	55	248	413	311	6	117
1,000 gallons, 1982--	503	110	32	185	317	216	7	108
Fuel oil and kerosene ² ----- farms, 1982--	387	54	71	189	253	125	14	43
1978--	603	127	105	189	403	116	26	86
\$1,000, 1982--	109	15	57	43	219	41	27	13
1978--	194	30	36	55	187	19	138	21
Storage capacity ----- farms, 1982--	201	37	27	155	153	48	6	16
1,000 gallons, 1982--	39	9	18	33	51	11	(D)	4
Natural gas ----- farms, 1982--	32	25	9	19	23	-	11	10
1978--	21	5	30	24	51	12	18	5
\$1,000, 1982--	14	10	2	39	96	-	260	27
1978--	21	(Z)	11	10	55	5	132	1
Motor oil and grease ² ----- farms, 1982--	3 231	655	1 190	828	1 759	1 028	82	422
1978--	3 409	700	1 294	839	1 957	1 069	107	502
\$1,000, 1982--	6 59	207	162	172	736	312	12	127
1978--	377	127	112	119	465	178	9	82
Electricity ----- farms, 1982--	2 819	511	941	700	1 366	895	51	363
1978--	2 808	560	1 052	757	1 609	897	72	405
\$1,000, 1982--	3 850	454	1 135	925	1 545	1 347	(D)	403
1978--	1 933	213	643	(D)	820	651	78	198
Other—coal, wood, coke, etc. ----- farms, 1982--	291	68	98	28	132	92	2	6
1978--	227	49	117	2	108	15	4	17
\$1,000, 1982--	120	19	44	9	51	26	(D)	2
1978--	54	7	26	(D)	70	2	2	5
1982 interest expense: ----- farms, 1982--	1 933	433	601	585	1 191	699	15	269
Expenses reported ----- \$1,000--	16 321	4 749	4 357	6 132	18 180	9 767	97	3 805
Expenses reported as "No" ----- farms, 1982--	1 191	213	528	175	471	310	53	145

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982..	692	604	555	508	298	303	420	205
1978..	779	607	569	614	325	302	435	296
\$1,000, 1982..	23 033	12 448	8 682	21 636	1 871	1 104	2 098	3 251
1978..	18 286	11 343	4 955	18 166	1 236	628	3 022	2 535
Feed for livestock and poultry ----- farms, 1982..	885	823	905	685	448	729	659	461
1978..	1 023	868	1 002	731	577	687	712	403
\$1,000, 1982..	11 456	11 130	13 149	11 616	6 162	2 450	4 126	7 849
1978..	7 508	8 203	8 918	9 095	3 363	2 421	3 011	4 908
Commercially mixed formula feeds ----- farms, 1982..	519	505	566	361	202	330	385	218
1978..	523	389	650	334	222	276	453	210
tons, 1982..	27 382	33 389	50 578	23 061	34 924	10 291	9 526	37 866
1978..	18 315	18 886	29 952	15 749	13 882	7 061	7 386	20 458
\$1,000, 1982..	4 949	6 256	9 670	4 783	5 295	1 887	2 004	6 030
1978..	3 585	3 533	5 846	3 006	2 068	962	1 419	3 663
Seeds, bulbs, plants, and trees ----- farms, 1982..	1 399	1 529	1 078	842	708	299	784	479
1978..	1 488	1 602	1 251	906	617	334	839	526
\$1,000, 1982..	5 363	5 363	2 506	2 668	1 810	145	1 270	1 286
1978..	3 084	3 542	1 925	1 669	1 119	206	934	830
Commercial fertilizer ----- farms, 1982..	1 265	1 391	916	692	989	288	612	454
1978..	1 381	1 514	1 103	779	1 009	326	689	508
\$1,000, 1982..	8 225	9 872	4 120	3 675	6 741	305	2 106	2 314
1978..	6 264	9 084	3 905	2 867	5 431	302	1 835	2 148
Other agricultural chemicals ¹ ----- farms, 1982..	1 189	1 255	966	756	821	82	612	393
1978..	1 432	1 553	1 154	884	944	229	765	406
\$1,000, 1982..	4 732	6 917	3 325	2 403	2 282	33	1 197	880
1978..	2 802	4 028	1 817	1 553	1 362	73	1 107	679
Hired farm labor ----- farms, 1982..	700	817	491	457	436	360	297	218
1978..	816	754	573	472	455	366	404	277
\$1,000, 1982..	3 238	4 335	2 269	2 061	2 705	1 063	1 121	1 957
1978..	2 485	3 460	1 674	1 496	1 582	714	1 836	2 052
Contract labor ----- farms, 1982..	28	78	50	37	46	44	24	5
1978..	63	94	62	33	72	7	14	18
\$1,000, 1982..	176	319	88	66	121	21	42	38
1978..	153	357	89	31	179	28	19	49
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	744	848	513	461	466	194	431	244
1978..	765	1 039	768	683	549	97	475	347
\$1,000, 1982..	1 635	2 126	1 174	1 023	956	89	530	345
1978..	1 286	2 085	957	1 129	714	18	1 339	403
Energy and petroleum products ----- farms, 1982..	1 517	1 672	1 325	951	1 213	1 093	981	684
1978..	1 671	1 788	1 415	1 010	1 337	1 007	997	683
\$1,000, 1982..	11 311	13 684	7 525	5 475	5 904	1 628	3 811	3 171
1978..	5 883	6 657	3 874	3 007	3 289	1 105	2 298	1 677
Petroleum products ----- farms, 1982..	1 517	1 672	1 325	951	1 213	1 093	981	680
1978..	1 671	1 788	1 415	1 010	1 337	1 007	997	683
\$1,000, 1982..	9 693	11 981	5 609	4 532	5 118	1 104	2 727	2 088
1978..	5 094	5 627	2 825	2 504	2 844	776	1 732	1 102
Gasoline and gasohol ----- farms, 1982..	1 407	1 592	1 275	885	1 160	1 070	973	663
1978..	1 630	1 678	1 387	971	1 285	997	979	674
\$1,000, 1982..	3 088	4 019	2 122	1 504	1 983	690	1 168	817
1978..	2 190	2 232	1 502	1 252	1 326	448	921	551
Storage capacity ----- farms, 1982..	1 134	1 378	995	755	914	611	743	440
1,000 gallons, 1982..	613	788	411	307	514	200	300	186
Diesel fuel ----- farms, 1982..	1 282	1 408	799	662	1 009	324	510	281
1978..	1 299	1 437	835	686	1 044	295	547	243
\$1,000, 1982..	4 068	4 616	1 577	1 782	2 475	225	853	633
1978..	1 538	1 922	597	807	1 125	(D)	469	278
Storage capacity ----- farms, 1982..	1 068	1 255	662	557	807	213	429	228
1,000 gallons, 1982..	734	925	338	340	631	72	216	101
LP gas, butane, and propane ----- farms, 1982..	746	880	408	390	272	97	186	111
1978..	724	846	370	330	173	83	197	88
\$1,000, 1982..	1 876	2 539	1 550	921	289	53	413	451
1978..	708	1 023	487	257	105	24	193	120
Storage capacity ----- farms, 1982..	560	692	341	302	215	56	164	90
1,000 gallons, 1982..	687	798	442	340	154	26	148	146
Fuel oil and kerosene ² ----- farms, 1982..	262	253	125	195	132	99	150	75
1978..	278	293	105	136	301	114	108	76
\$1,000, 1982..	128	125	51	65	27	34	75	68
1978..	270	94	24	31	73	125	30	43
Storage capacity ----- farms, 1982..	138	142	100	88	52	51	95	28
1,000 gallons, 1982..	36	49	18	24	10	15	28	16
Natural gas ----- farms, 1982..	75	55	20	19	9	17	37	16
1978..	19	40	52	47	5	1	22	19
\$1,000, 1982..	105	110	34	32	26	5	46	14
1978..	128	36	41	12	2	(D)	6	39
Motor oil and grease ² ----- farms, 1982..	1 517	1 672	1 325	951	1 213	1 093	981	680
1978..	1 671	1 788	1 415	1 010	1 337	1 007	997	683
\$1,000, 1982..	428	571	275	227	317	99	171	106
1978..	259	320	174	145	212	71	114	70
Electricity ----- farms, 1982..	1 313	1 428	1 076	768	882	852	773	530
1978..	1 394	1 473	1 162	813	1 039	754	789	502
\$1,000, 1982..	1 597	1 674	1 897	933	753	440	1 066	1 055
1978..	786	1 018	1 034	503	426	311	556	567
Other—coal, wood, coke, etc. ----- farms, 1982..	40	96	64	30	129	221	110	44
1978..	23	59	43	—	92	104	29	31
\$1,000, 1982..	21	28	19	10	33	85	18	27
1978..	2	12	15	—	19	17	9	8
1982 interest expense:								
Expenses reported ----- farms..	1 147	1 183	870	675	712	371	491	369
\$1,000..	17 003	17 349	11 146	8 955	7 284	1 221	4 873	3 014
Expenses reported as "No" ----- farms..	342	454	380	207	460	705	434	286

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—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
Livestock and poultry purchased ----- farms, 1982..	614	1 597	331	247	375	757	114	460
1978..	795	1 621	505	323	397	866	149	484
\$1,000, 1982..	7 938	16 337	4 830	15 611	5 975	6 014	4 438	5 305
1978..	8 864	11 471	3 938	13 268	5 858	4 914	2 177	2 723
Feed for livestock and poultry ----- farms, 1982..	921	2 562	618	319	477	1 611	182	850
1978..	1 144	2 707	737	443	588	1 553	218	891
\$1,000, 1982..	17 084	42 274	7 155	6 627	7 928	19 918	2 063	9 063
1978..	11 087	30 500	4 921	5 325	6 746	10 572	797	6 080
Commercially mixed formula feeds ----- farms, 1982..	641	1 936	459	139	238	1 133	126	608
1978..	758	2 019	505	199	254	1 126	78	622
tons, 1982..	69 605	199 934	25 236	12 705	35 631	70 970	3 884	26 295
1978..	41 791	152 711	14 911	10 519	28 455	51 601	1 648	14 973
\$1,000, 1982..	12 922	33 251	4 989	2 480	5 799	12 220	938	5 217
1978..	7 620	24 017	2 986	2 069	5 037	7 604	324	2 950
Seeds, bulbs, plants, and trees ----- farms, 1982..	1 219	2 770	877	586	881	1 692	399	964
1978..	1 346	2 959	1 001	631	1 003	1 803	452	929
\$1,000, 1982..	3 441	4 415	2 790	2 340	3 270	1 678	1 776	2 432
1978..	2 200	3 366	2 039	1 649	2 533	1 342	1 110	1 443
Commercial fertilizer ----- farms, 1982..	1 060	2 290	852	565	859	1 316	441	799
1978..	1 310	2 528	961	628	941	1 470	509	915
\$1,000, 1982..	6 000	7 997	5 193	5 330	7 482	2 931	4 307	3 965
1978..	5 197	6 225	4 175	4 086	6 197	2 303	3 627	2 969
Other agricultural chemicals ¹ ----- farms, 1982..	1 104	2 082	769	528	759	1 163	408	805
1978..	1 302	2 466	990	618	894	1 298	499	902
\$1,000, 1982..	4 590	3 541	3 413	3 235	3 935	1 076	3 174	1 659
1978..	2 365	1 950	1 941	1 479	2 302	821	1 304	1 046
Hired farm labor ----- farms, 1982..	569	1 557	447	262	382	859	216	494
1978..	589	1 552	466	314	451	920	235	461
\$1,000, 1982..	2 126	6 767	1 372	1 413	1 404	2 777	1 683	2 966
1978..	1 840	5 017	1 490	1 309	1 928	2 131	1 337	2 087
Contract labor ----- farms, 1982..	37	96	40	8	46	81	14	49
1978..	53	138	37	25	16	57	21	40
\$1,000, 1982..	61	210	93	50	198	72	53	97
1978..	85	360	95	51	48	53	66	38
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	578	1 569	501	239	532	1 020	202	558
1978..	841	1 806	692	415	644	987	295	646
\$1,000, 1982..	1 056	2 472	980	422	1 435	1 011	666	995
1978..	952	1 704	819	505	1 025	925	312	883
Energy and petroleum products ----- farms, 1982..	1 385	3 309	1 061	701	1 013	2 112	483	1 079
1978..	1 477	3 319	1 148	738	1 074	2 114	561	1 104
\$1,000, 1982..	9 572	18 545	6 724	5 606	8 172	7 431	3 893	6 450
1978..	4 783	8 987	3 462	2 947	3 991	4 075	2 080	3 111
Petroleum products ----- farms, 1982..	1 385	3 308	1 061	701	1 013	2 112	483	1 079
1978..	1 477	3 319	1 148	738	1 074	2 114	561	1 104
\$1,000, 1982..	7 287	12 803	5 202	4 734	4 829	4 829	3 486	4 618
1978..	3 779	6 369	2 713	2 485	3 328	2 738	1 840	2 206
Gasoline and gasohol ----- farms, 1982..	1 348	3 137	1 036	673	937	2 024	464	1 018
1978..	1 433	3 242	1 117	726	1 040	2 054	543	1 085
\$1,000, 1982..	2 633	5 720	2 027	1 248	2 027	2 545	1 134	1 821
1978..	1 691	3 320	1 302	1 008	1 617	1 617	1 341	1 192
Storage capacity ----- farms, 1982..	1 079	2 541	823	530	758	1 500	408	796
1,000 gallons, 1982..	534	1 127	416	337	432	616	264	371
Diesel fuel ----- farms, 1982..	1 106	2 174	709	577	810	1 134	412	773
1978..	1 094	1 794	674	533	820	1 031	469	614
\$1,000, 1982..	2 676	4 034	1 392	2 210	2 984	1 441	1 886	1 564
1978..	1 157	1 464	630	1 015	1 137	554	750	482
Storage capacity ----- farms, 1982..	941	1 827	603	492	730	952	380	672
1,000 gallons, 1982..	543	926	377	500	606	364	390	330
LP gas, butane, and propane ----- farms, 1982..	645	811	387	344	464	238	198	369
1978..	528	656	409	275	445	166	192	325
\$1,000, 1982..	1 546	1 943	1 299	936	1 512	359	292	833
1978..	591	930	438	271	739	217	114	282
Storage capacity ----- farms, 1982..	465	650	288	280	416	150	181	325
1,000 gallons, 1982..	505	814	350	321	515	188	158	310
Fuel oil and kerosene ² ----- farms, 1982..	136	451	145	88	108	238	33	104
1978..	242	400	111	105	130	298	81	166
\$1,000, 1982..	76	264	68	42	54	61	11	48
1978..	84	166	47	24	54	83	20	62
Storage capacity ----- farms, 1982..	87	272	55	56	61	141	32	80
1,000 gallons, 1982..	22	88	16	24	15	33	10	16
Natural gas ----- farms, 1982..	31	84	51	15	19	48	-	16
1978..	30	93	69	10	50	25	8	14
\$1,000, 1982..	23	139	172	43	126	82	-	67
1978..	19	41	130	46	44	34	4	19
Motor oil and grease ² ----- farms, 1982..	1 385	3 308	1 061	701	1 013	2 112	483	1 079
1978..	1 477	3 319	1 148	738	1 074	2 114	561	1 104
\$1,000, 1982..	333	702	244	255	306	342	163	286
1978..	237	448	166	121	189	234	111	168
Electricity ----- farms, 1982..	1 172	2 847	888	585	812	1 734	400	957
1978..	1 191	2 814	931	605	858	1 690	446	914
\$1,000, 1982..	2 274	5 660	1 519	857	1 143	2 525	(D)	1 814
1978..	989	2 579	739	459	659	1 280	234	878
Other—coal, wood, coke, etc. ----- farms, 1982..	31	146	13	27	42	280	2	37
1978..	41	149	29	24	18	149	5	107
\$1,000, 1982..	11	83	3	15	19	77	(D)	18
1978..	14	39	9	3	4	57	6	28
1982 interest expense: ----- farms, 1982..	925	2 051	629	519	713	1 209	354	733
Expenses reported ----- \$1,000..	13 356	20 917	8 871	8 175	11 475	8 026	5 400	9 639
Expenses reported as "No" ----- farms..	361	1 055	332	144	240	734	122	317

See footnotes at end of table.

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978—Con.

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

Item	Wadena	Waseca	Washington	Watsonwan	Wilkin	Winona	Wright	Yellow Medicine
Livestock and poultry purchased ----- farms, 1982..	337	291	206	282	88	498	775	431
1978..	310	362	338	421	110	618	931	482
\$1,000, 1982..	2 402	5 103	1 028	8 068	652	4 768	3 908	8 721
1978..	1 803	3 335	1 677	8 134	1 326	6 477	2 966	7 950
Feed for livestock and poultry ----- farms, 1982..	615	486	492	444	186	977	1 442	593
1978..	549	591	503	544	199	1 002	1 449	722
\$1,000, 1982..	7 861	5 228	2 127	6 039	1 717	13 324	11 178	6 738
1978..	5 081	3 913	1 650	4 507	1 925	10 491	6 859	4 753
Commercially mixed formula feeds ----- farms, 1982..	428	289	301	218	84	713	970	287
1978..	325	338	233	320	91	720	881	297
tons, 1982..	38 188	11 632	7 200	15 437	4 849	39 897	31 467	17 257
1978..	27 445	8 800	6 004	11 509	7 528	43 498	24 229	13 464
\$1,000, 1982..	6 493	2 657	1 249	2 812	825	8 206	6 264	3 386
1978..	4 275	1 950	1 034	2 107	981	7 681	4 480	2 121
Seeds, bulbs, plants, and trees ----- farms, 1982..	549	836	540	800	438	991	1 605	1 138
1978..	547	875	565	867	482	1 056	1 650	1 137
\$1,000, 1982..	576	3 062	2 753	2 915	2 764	2 075	2 370	4 543
1978..	350	2 129	1 233	1 655	1 769	1 550	1 523	1 965
Commercial fertilizer ----- farms, 1982..	460	719	462	755	482	901	1 203	994
1978..	480	836	556	808	590	1 013	1 416	1 042
\$1,000, 1982..	1 002	5 456	1 650	4 885	6 673	4 259	4 066	6 860
1978..	726	4 554	1 689	4 583	5 381	3 260	2 869	4 972
Other agricultural chemicals ¹ ----- farms, 1982..	323	748	473	755	468	801	1 227	963
1978..	364	847	488	793	595	1 006	1 560	1 027
\$1,000, 1982..	308	4 354	903	3 404	4 384	1 616	2 419	3 972
1978..	121	2 371	692	1 810	1 903	1 157	1 336	1 938
Hired farm labor ----- farms, 1982..	235	379	302	343	274	586	828	558
1978..	271	411	341	451	289	577	768	602
\$1,000, 1982..	1 281	2 160	5 457	1 398	2 506	3 877	4 064	2 180
1978..	610	1 599	3 267	1 287	1 852	2 365	2 118	1 884
Contract labor ----- farms, 1982..	18	27	26	19	49	56	40	38
1978..	24	63	38	20	50	53	59	46
\$1,000, 1982..	87	51	56	17	277	58	233	45
1978..	52	97	103	45	268	64	222	56
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982..	256	394	297	454	203	571	900	495
1978..	444	587	370	550	303	763	1 261	610
\$1,000, 1982..	583	981	382	1 041	612	1 338	856	1 147
1978..	258	980	381	959	454	937	1 145	848
Energy and petroleum products ----- farms, 1982..	776	864	801	884	571	1 195	2 094	1 211
1978..	754	950	777	919	656	1 213	2 078	1 310
\$1,000, 1982..	2 344	7 048	2 471	5 759	5 812	6 960	7 471	9 025
1978..	1 113	3 771	1 662	2 899	2 896	3 716	4 167	4 248
Petroleum products ----- farms, 1982..	776	864	801	884	571	1 185	2 094	1 211
1978..	754	950	777	919	656	1 213	2 077	1 300
\$1,000, 1982..	1 582	5 811	1 864	4 901	5 173	5 014	5 447	8 026
1978..	781	3 042	1 276	2 368	2 570	2 621	2 829	3 693
Gasoline and gasohol ----- farms, 1982..	732	832	740	839	543	1 123	2 006	1 163
1978..	746	933	765	861	649	1 172	2 025	1 217
\$1,000, 1982..	694	1 724	835	1 723	1 539	2 174	2 336	2 527
1978..	430	1 119	648	1 004	1 120	1 251	1 589	1 620
Storage capacity ----- farms, 1982..	557	666	432	729	460	888	1 451	961
1,000 gallons, 1982..	244	395	199	430	325	369	623	484
Diesel fuel ----- farms, 1982..	423	660	451	692	471	737	1 114	1 026
1978..	305	658	286	633	516	724	935	896
\$1,000, 1982..	524	1 893	553	1 722	2 732	1 601	1 953	3 083
1978..	122	904	293	685	1 094	636	684	1 238
Storage capacity ----- farms, 1982..	370	537	323	606	390	629	910	844
1,000 gallons, 1982..	184	442	151	445	572	303	460	613
LP gas, butane, and propane ----- farms, 1982..	105	425	126	388	203	434	398	730
1978..	32	424	129	412	111	397	344	617
\$1,000, 1982..	242	1 788	245	1 120	542	867	699	1 858
1978..	131	736	145	480	156	438	247	568
Storage capacity ----- farms, 1982..	103	332	103	332	160	362	283	620
1,000 gallons, 1982..	118	478	119	403	163	303	246	759
Fuel oil and kerosene ² ----- farms, 1982..	107	138	61	147	58	191	244	232
1978..	124	114	58	176	123	160	297	179
\$1,000, 1982..	14	42	32	76	52	61	78	96
1978..	43	32	60	40	34	87	70	60
Storage capacity ----- farms, 1982..	49	80	40	130	30	122	94	75
1,000 gallons, 1982..	8	12	21	35	16	21	28	19
Natural gas ----- farms, 1982..	-	38	24	32	9	68	31	50
1978..	-	28	39	26	11	15	21	14
\$1,000, 1982..	-	84	81	46	43	34	47	75
1978..	-	63	57	17	8	25	23	7
Motor oil and grease ² ----- farms, 1982..	776	864	801	884	571	1 185	2 094	1 211
1978..	754	950	777	919	656	1 213	2 077	1 300
\$1,000, 1982..	108	279	118	214	265	277	333	388
1978..	55	187	74	142	158	183	217	201
Electricity ----- farms, 1982..	613	687	538	677	450	954	1 624	1 047
1978..	566	849	553	761	526	1 099	1 582	1 036
\$1,000, 1982..	740	1 209	597	(D)	632	1 900	2 339	(D)
1978..	321	726	382	514	316	1 085	1 317	550
Other—coal, wood, coke, etc. ----- farms, 1982..	43	37	25	2	27	72	50	2
1978..	52	28	22	29	34	46	58	27
\$1,000, 1982..	21	28	9	(D)	8	45	15	(D)
1978..	11	4	4	17	10	9	20	5
1982 interest expense:								
Expenses reported ----- farms...	440	605	406	688	426	770	1 104	888
\$1,000..	2 783	9 126	2 818	9 668	9 410	11 619	9 282	10 821
Expenses reported as "No" ----- farms...	296	217	378	168	111	338	916	241

¹Data for 1978 include the cost of lime which was not collected in 1982.

²1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.