

Table 3. Farm Production Expenses: 2002 and 1997

[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, 2002	80,785	669	552	1,258	742	965	451	1,121
	1997	78,731	677	545	1,215	736	891	449	1,081
	\$1,000, 2002	7,288,947	18,301	28,668	76,304	12,969	71,186	45,925	181,531
Average per farm	farms, 2002	6,508,683	13,662	20,241	76,905	15,839	67,912	43,532	149,967
	1997	90,226	27,356	51,934	60,655	17,478	73,768	101,829	161,937
	dollars, 2002	82,670	20,180	37,139	63,297	21,520	76,220	96,952	138,730
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	44,286	102	173	420	252	465	303	816
	1997	49,371	295	240	533	309	589	341	798
	\$1,000, 2002	493,994	715	777	3,847	597	3,611	5,341	9,756
Chemicals purchased	farms, 2002	509,578	675	1,069	4,602	819	3,770	4,841	9,176
	1997	38,940	114	178	395	173	363	303	642
	\$1,000, 2002	45,383	114	186	409	104	569	318	777
Seeds, plants, vines, and trees	farms, 2002	350,354	1,162	641	3,216	242	1,998	2,500	6,122
	1997	419,612	299	658	3,813	517	2,540	4,923	7,736
	\$1,000, 2002	43,195	116	222	452	170	472	328	743
Livestock and poultry purchased	farms, 2002	50,807	179	203	593	195	606	350	858
	1997	485,998	499	3,083	4,094	206	3,037	4,514	10,257
	\$1,000, 2002	370,254	426	1,858	2,472	876	2,380	3,188	7,865
Breeding livestock purchased (see text)	farms, 2002	20,375	83	99	299	226	317	67	289
	1997	23,457	156	134	354	250	473	97	344
	\$1,000, 2002	836,490	294	(D)	6,718	1,341	4,607	2,431	36,348
Other livestock and poultry purchased	farms, 2002	642,827	596	776	7,650	1,505	10,014	1,357	17,949
	1997	9,757	57	46	175	103	192	9	62
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	75,727	80	(D)	1,350	191	1,264	151	1,339
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	12,945	42	53	166	143	131	60	255
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	760,762	213	556	5,368	1,150	3,343	2,280	35,009
	\$1,000, 2002	37,871	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	37,871	359	348	562	371	582	186	370
	1997	37,658	340	243	627	381	570	189	424
	\$1,000, 2002	1,271,172	1,641	2,296	12,605	2,224	12,240	4,938	44,730
Supplies, repairs, and maintenance	farms, 2002	1,311,135	4,492	3,136	21,508	2,686	18,431	5,014	40,599
	1997	74,441	577	471	1,154	663	951	418	1,051
	\$1,000, 2002	72,323	611	478	1,127	635	859	412	1,019
Hired farm labor	farms, 2002	322,649	1,003	1,381	3,866	967	4,190	2,610	5,468
	1997	314,563	848	901	3,287	1,333	4,158	2,696	6,276
	\$1,000, 2002	54,386	405	361	811	450	644	319	674
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	176,246	635	693	2,607	620	3,139	895	3,005
	\$1,000, 2002	71,046	616	467	1,119	629	965	386	1,000
Customwork and custom hauling	farms, 2002	66,949	514	361	1,034	632	811	398	942
	1997	583,946	2,402	2,795	7,400	1,907	6,388	4,116	8,675
	\$1,000, 2002	440,522	1,049	1,188	5,356	1,666	4,864	4,201	7,995
Cash rent for land, buildings, and grazing fees ²	farms, 2002	22,623	112	196	237	79	252	153	364
	1997	28,281	119	180	452	182	364	180	398
	\$1,000, 2002	459,332	4,038	8,895	8,061	458	8,242	1,478	7,059
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	342,722	1,246	4,057	5,686	1,472	4,374	1,561	5,890
	1997	4,746	13	51	53	14	25	22	63
	\$1,000, 2002	5,424	45	35	74	14	71	21	47
Interest expense	farms, 2002	29,399	251	173	866	23	492	493	576
	1997	30,232	71	51	449	3	277	64	190
	\$1,000, 2002	22,114	98	71	299	140	233	182	303
Secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	118,850	149	150	2,159	293	837	1,388	1,485
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Not secured by real estate	farms, 2002	25,526	62	119	301	205	283	167	483
	1997	27,708	98	77	314	131	259	253	497
	\$1,000, 2002	737,291	1,794	396	4,673	528	3,494	5,451	21,184
Property taxes paid	farms, 2002	574,424	225	665	3,943	553	1,508	4,709	16,436
	1997	8,192	28	15	157	42	56	51	97
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	72,773	326	(D)	1,178	74	770	292	1,315
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	37,826	308	91	411	215	367	238	617
Depreciation expenses claimed (see text)	farms, 2002	44,395	258	150	671	268	452	338	647
	1997	546,747	1,682	883	4,862	1,359	4,118	5,072	11,338
	\$1,000, 2002	515,473	950	852	6,021	1,127	4,228	3,874	10,318
Secured by real estate	farms, 2002	29,200	262	67	351	152	290	181	472
	1997	32,007	190	101	540	170	380	240	471
	\$1,000, 2002	365,154	1,412	526	3,365	805	3,186	4,086	7,772
Not secured by real estate	farms, 2002	282,644	685	583	3,833	843	2,647	2,155	5,397
	1997	23,276	71	39	258	151	232	128	415
	\$1,000, 2002	28,769	114	63	389	168	211	229	449
Property taxes paid	farms, 2002	181,593	270	356	1,497	555	932	987	3,565
	1997	232,829	265	269	2,189	284	1,581	1,719	4,921
	\$1,000, 2002	75,624	549	531	1,213	714	942	448	969
All other production expenses (see text)	farms, 2002	73,130	676	539	1,189	736	852	404	946
	1997	194,722	573	1,640	2,255	774	1,876	1,410	3,509
	\$1,000, 2002	175,709	625	1,034	2,083	788	1,752	1,350	3,569
All other production expenses (see text)	farms, 2002	53,001	448	336	718	409	654	323	731
	1997	71,843	563	481	1,080	588	817	438	1,001
	\$1,000, 2002	608,983	1,139	1,865	7,897	1,356	12,146	2,995	10,706
Depreciation expenses claimed (see text)	farms, 2002	614,134	1,549	3,416	7,547	1,705	7,006	4,227	12,126
	1997	40,429	236	293	460	298	412	303	663
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	830,311	2,251	3,108	8,503	2,258	8,965	6,938	17,217
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	1,055	606	823	647	692	945	878	627
	1997	1,058	614	831	676	630	860	946	627
	\$1,000, 2002	148,449	7,906	49,365	11,968	77,575	23,870	111,159	19,384
Average per farm	farms, 2002	131,847	8,149	49,992	15,918	81,721	22,244	114,214	18,973
	1997	140,710	13,047	59,982	18,498	112,102	25,259	126,605	30,915
	\$1,000, 2002	124,619	13,272	60,159	23,547	129,717	25,865	120,734	30,260
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	824	158	532	263	523	411	522	190
	1997	894	246	595	265	463	469	597	248
	\$1,000, 2002	8,801	149	3,248	679	7,305	1,795	10,007	1,164
Chemicals purchased	farms, 2002	8,880	206	3,406	683	10,287	1,650	12,032	1,592
	1997	700	67	495	147	427	360	431	165
	\$1,000, 2002	869	116	544	123	466	366	574	151
Seeds, plants, vines, and trees	farms, 2002	6,720	43	2,181	178	5,130	1,121	9,579	1,252
	1997	6,786	43	2,639	185	8,562	1,184	12,104	811
	\$1,000, 2002	780	201	497	146	507	370	482	165
Livestock and poultry purchased	farms, 2002	928	221	605	199	446	432	607	276
	1997	8,417	192	4,016	300	7,536	1,722	9,239	594
	\$1,000, 2002	6,141	153	2,967	227	6,909	1,406	7,740	645
Breeding livestock purchased (see text)	farms, 2002	341	102	241	141	75	312	111	125
	1997	387	173	250	235	138	274	186	170
	\$1,000, 2002	30,531	243	1,443	492	4,357	848	3,941	1,856
Other livestock and poultry purchased	farms, 2002	16,111	522	3,709	2,853	4,066	520	4,820	1,343
	1997	152	60	80	65	22	187	83	90
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	956	209	303	172	370	164	266	183
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	209	42	191	79	59	143	39	62
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	29,575	34	1,140	319	3,987	684	3,675	1,674
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	520	394	422	413	165	505	207	331
	1997	481	356	475	435	189	418	316	285
	\$1,000, 2002	30,801	1,396	5,307	2,033	6,542	1,492	7,800	2,610
Supplies, repairs, and maintenance	farms, 2002	34,239	1,886	9,537	4,682	5,074	2,716	12,274	3,297
	1997	1,029	606	756	634	638	930	782	553
	\$1,000, 2002	1,057	594	729	585	588	810	775	568
Hired farm labor	farms, 2002	5,825	636	2,461	728	3,940	1,524	5,650	1,057
	1997	5,815	566	2,409	913	4,094	1,438	5,246	1,202
	\$1,000, 2002	857	475	576	482	477	601	540	336
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	3,185	468	1,687	524	1,311	826	1,970	660
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Customwork and custom hauling	farms, 2002	1,002	573	754	627	575	894	732	498
	1997	999	533	747	548	534	682	777	502
	\$1,000, 2002	9,622	1,316	5,943	2,080	6,453	3,912	9,713	2,696
Cash rent for land, buildings, and grazing fees ²	farms, 2002	7,920	1,012	4,378	1,439	5,016	1,783	8,032	1,577
	1997	342	126	243	160	212	121	362	114
	\$1,000, 2002	434	194	306	163	342	207	377	115
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	6,205	230	6,779	1,230	4,148	3,189	8,763	1,540
	1997	4,977	521	3,262	652	4,145	2,379	7,477	1,678
	\$1,000, 2002	70	45	61	21	49	60	48	36
Interest expense	farms, 2002	134	36	55	61	51	68	109	40
	1997	720	94	255	50	241	74	406	52
	\$1,000, 2002	614	56	234	113	411	273	1,280	25
Secured by real estate	farms, 2002	269	101	284	97	151	251	198	185
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,358	84	1,014	106	1,515	523	1,661	631
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	416	90	321	112	222	221	324	184
	\$1,000, 2002	510	116	322	75	360	208	438	187
Property taxes paid	farms, 2002	11,627	69	4,358	227	11,046	1,118	19,770	1,287
	1997	10,664	135	3,698	139	13,114	1,038	16,044	496
	\$1,000, 2002	120	16	80	50	53	47	131	74
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	760	16	688	57	589	293	2,383	296
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	678	293	294	264	422	178	394	235
	1997	695	241	423	267	406	460	603	293
	\$1,000, 2002	10,744	920	3,311	1,278	9,780	1,276	7,790	1,700
Secured by real estate	farms, 2002	10,383	995	3,693	1,298	9,055	2,575	8,936	2,103
	1997	552	192	228	185	330	148	278	169
	\$1,000, 2002	564	181	286	205	299	359	397	187
Not secured by real estate	farms, 2002	7,972	693	2,389	832	6,442	1,046	4,960	1,148
	1997	6,013	749	1,872	728	4,086	1,830	4,288	1,029
	\$1,000, 2002	457	139	157	154	268	86	300	197
Property taxes paid	farms, 2002	400	122	274	136	276	228	431	216
	1997	2,772	227	922	446	3,338	230	2,830	552
	\$1,000, 2002	4,370	246	1,821	570	4,969	744	4,648	1,073
All other production expenses (see text)	farms, 2002	973	571	798	646	634	921	839	596
	1997	946	613	765	667	534	836	807	592
	\$1,000, 2002	2,671	735	2,562	626	2,803	1,727	3,150	764
Depreciation expenses claimed (see text)	farms, 2002	3,041	645	2,128	638	2,284	1,446	2,807	757
	1997	826	414	578	402	420	569	600	324
	\$1,000, 2002	1,046	519	780	560	553	797	862	567
All other production expenses (see text)	farms, 2002	10,461	1,317	4,113	1,380	4,878	2,431	9,336	1,223
	1997	12,444	972	5,792	1,556	5,907	2,797	10,936	2,517
	\$1,000, 2002	680	313	530	218	413	424	478	268
Depreciation expenses claimed (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	12,806	2,002	9,942	2,455	8,684	3,151	10,599	3,056
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	20	836	756	1,000	694	1,171	908	1,604	
	1997	13	808	679	959	716	1,141	892	1,621	
	\$1,000, 2002	246	120,076	13,951	88,601	96,169	41,732	143,523	120,740	
	1997	92	120,695	14,238	82,921	78,941	49,347	125,275	108,483	
Average per farm	dollars, 2002	12,279	143,632	18,453	88,601	138,572	35,638	158,065	75,274	
	1997	7,083	149,375	20,969	86,466	110,253	43,249	140,443	66,924	
	Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	3	568	332	637	429	552	648	981
		1997	6	634	295	579	504	565	746	1,022
\$1,000, 2002		(D)	7,924	643	5,824	6,379	2,949	11,075	8,241	
1997		1	8,841	1,005	5,483	6,630	2,967	12,372	9,567	
Chemicals purchased	farms, 2002	3	466	256	644	383	540	599	828	
	1997	2	647	179	575	463	668	703	975	
	\$1,000, 2002	(Z)	4,833	176	4,926	4,744	1,702	6,938	5,025	
	1997	(D)	8,030	457	4,854	5,736	2,496	8,420	6,437	
Seeds, plants, vines, and trees	farms, 2002	1	563	214	533	407	551	718	1,002	
	1997	6	644	247	546	501	616	777	1,096	
	\$1,000, 2002	(D)	8,031	334	8,046	7,029	2,616	11,635	8,031	
	1997	1	6,665	347	7,138	4,807	2,143	8,470	6,416	
Livestock and poultry purchased	farms, 2002	2	171	168	229	201	245	284	513	
	1997	4	276	198	267	214	264	238	580	
	\$1,000, 2002	(D)	22,681	654	9,411	7,774	3,056	16,456	12,749	
	1997	(D)	19,912	1,245	8,911	5,752	3,004	9,510	9,999	
Breeding livestock purchased (see text)	farms, 2002	2	98	132	107	60	86	131	323	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	(D)	857	327	365	1,283	414	1,755	1,992	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other livestock and poultry purchased	farms, 2002	-	118	52	171	152	185	177	296	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	-	21,823	328	9,046	6,491	2,642	14,701	10,757	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Feed purchased	farms, 2002	15	258	480	539	365	488	415	917	
	1997	7	354	436	417	367	521	309	886	
	\$1,000, 2002	15	23,160	3,243	6,551	18,735	7,211	20,265	20,196	
	1997	12	25,290	3,539	13,201	13,168	11,850	19,715	22,074	
Gasoline, fuels, and oils	farms, 2002	19	722	683	969	644	1,039	896	1,582	
	1997	12	775	620	872	705	1,019	883	1,412	
	\$1,000, 2002	13	4,384	774	4,123	3,930	2,571	6,904	5,021	
	1997	7	4,562	964	3,826	3,670	2,571	6,022	5,644	
Utilities (see text)	farms, 2002	18	559	488	775	520	640	733	1,226	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	14	2,224	523	2,067	2,015	1,545	3,106	2,948	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Supplies, repairs, and maintenance	farms, 2002	19	787	670	916	606	974	856	1,497	
	1997	11	719	543	731	697	1,035	796	1,353	
	\$1,000, 2002	129	7,026	1,932	9,206	7,686	4,448	9,980	10,989	
	1997	11	6,678	1,471	5,237	5,420	4,941	7,856	7,846	
Hired farm labor	farms, 2002	8	182	123	339	244	152	364	469	
	1997	5	330	307	163	280	377	366	502	
	\$1,000, 2002	8	4,491	779	10,852	6,040	2,055	5,689	5,517	
	1997	(D)	2,867	783	7,104	4,046	3,123	3,494	5,474	
Contract labor	farms, 2002	6	45	34	53	60	31	112	133	
	1997	2	58	61	71	60	94	79	67	
	\$1,000, 2002	(D)	207	48	252	411	151	621	450	
	1997	(D)	269	35	205	224	222	401	215	
Customwork and custom hauling	farms, 2002	2	185	64	226	226	194	314	585	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	(D)	1,291	73	1,851	1,472	501	2,072	2,761	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cash rent for land, buildings, and grazing fees ²	farms, 2002	3	400	103	300	303	220	408	585	
	1997	1	429	148	334	310	313	518	395	
	\$1,000, 2002	2	14,395	213	10,941	11,397	3,522	20,729	10,949	
	1997	(D)	11,057	126	7,123	9,004	1,911	19,895	6,406	
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	-	148	134	92	118	120	125	191	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	-	1,286	544	561	842	649	1,518	1,024	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Interest expense	farms, 2002	6	524	256	414	386	437	614	908	
	1997	3	612	298	429	472	557	705	904	
	\$1,000, 2002	17	9,093	1,769	5,638	6,916	2,966	13,196	13,221	
	1997	(D)	11,004	1,519	6,226	6,602	3,947	11,331	9,334	
Secured by real estate	farms, 2002	4	424	225	313	283	347	480	733	
	1997	2	452	258	250	325	459	537	698	
	\$1,000, 2002	11	6,180	1,427	4,225	5,003	1,953	8,302	9,385	
	1997	(D)	5,499	982	3,368	3,822	2,565	6,519	6,061	
Not secured by real estate	farms, 2002	3	308	179	226	227	420	570	570	
	1997	1	454	118	310	335	294	523	570	
	\$1,000, 2002	6	2,913	342	1,413	1,913	1,013	4,894	3,836	
	1997	(D)	5,506	538	2,858	2,780	1,381	4,812	3,273	
Property taxes paid	farms, 2002	20	746	722	907	659	1,070	827	1,490	
	1997	13	734	679	862	660	1,131	786	1,536	
	\$1,000, 2002	10	2,247	906	2,569	2,173	1,627	3,635	3,457	
	1997	10	2,850	589	2,493	2,113	1,514	3,029	3,555	
All other production expenses (see text)	farms, 2002	19	654	472	672	525	626	700	1,171	
	1997	10	789	586	863	698	1,088	853	1,538	
	\$1,000, 2002	27	6,804	1,340	5,784	8,627	4,163	9,704	10,160	
	1997	25	9,693	1,567	6,821	8,545	6,295	11,282	10,973	
Depreciation expenses claimed (see text)	farms, 2002	11	561	233	578	391	394	574	792	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	95	10,305	1,135	9,766	9,800	5,822	16,416	42,095	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	1,174	1,681	601	629	1,026	532	934	494
	1997	1,193	1,574	510	642	1,003	502	858	476
	\$1,000, 2002	142,936	135,992	53,690	42,588	57,275	19,507	25,938	4,655
Average per farm	farms, 2002	119,844	122,786	45,936	34,255	59,101	22,455	23,576	5,449
	1997	121,751	80,900	89,334	67,708	55,824	36,668	27,771	9,423
	dollars, 2002	100,456	78,009	90,071	53,356	58,924	44,731	27,477	11,447
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	743	917	378	335	593	166	452	158
	1997	824	1,081	313	335	653	193	474	176
	\$1,000, 2002	9,907	7,613	6,799	1,605	3,508	1,789	2,521	353
Chemicals purchased	farms, 2002	11,023	8,095	4,929	1,411	3,574	2,344	2,581	284
	1997	628	814	355	259	544	94	397	80
	\$1,000, 2002	797	1,047	364	229	662	112	361	95
Seeds, plants, vines, and trees	farms, 2002	7,379	6,088	4,918	1,268	2,045	1,677	1,559	33
	1997	9,016	6,505	5,021	1,125	2,583	3,045	1,683	82
	\$1,000, 2002	747	954	383	256	518	142	360	114
Livestock and poultry purchased	farms, 2002	856	1,117	312	316	682	198	452	173
	1997	11,787	9,083	6,122	6,166	3,061	1,687	2,107	105
	\$1,000, 2002	8,054	6,143	3,046	3,739	2,943	2,355	1,567	112
Breeding livestock purchased (see text)	farms, 2002	300	495	31	113	244	84	215	185
	1997	341	591	65	151	334	152	255	158
	\$1,000, 2002	15,252	9,924	879	1,121	8,500	(D)	1,218	167
Other livestock and poultry purchased	farms, 2002	12,849	12,052	1,738	1,121	5,379	460	984	518
	1997	128	292	19	62	94	49	113	106
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	1,214	2,143	196	191	803	(D)	742	112
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	222	281	19	62	160	36	123	90
Supplies, repairs, and maintenance	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	14,038	7,781	683	424	7,697	(D)	476	55
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils	farms, 2002	523	1,084	99	307	555	312	587	347
	1997	462	864	123	293	633	225	424	300
	\$1,000, 2002	28,008	24,393	2,226	2,732	9,492	1,509	2,126	617
Utilities (see text)	farms, 2002	18,572	24,290	3,044	2,796	10,281	1,051	4,473	750
	1997	1,160	1,481	523	626	939	493	778	464
	\$1,000, 2002	1,109	1,447	448	571	964	407	774	448
Supplies, repairs, and maintenance	farms, 2002	5,624	5,149	2,922	2,434	2,412	1,012	1,501	507
	1997	5,599	5,424	3,101	1,809	3,126	1,030	1,380	646
	\$1,000, 2002	912	1,200	284	373	704	243	485	361
Hired farm labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,552	3,758	975	1,334	1,833	615	698	319
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	1,017	1,356	516	496	909	474	775	456
	\$1,000, 2002	1,001	1,329	426	505	902	383	669	360
Customwork and custom hauling	farms, 2002	10,327	13,960	4,591	3,766	5,833	1,951	2,739	852
	1997	8,079	8,454	3,957	5,797	1,872	1,684	1,684	888
	\$1,000, 2002	413	508	277	127	319	128	117	89
Cash rent for land, buildings, and grazing fees ²	farms, 2002	498	583	151	329	329	97	178	110
	1997	5,908	8,949	3,407	11,789	3,888	(D)	1,408	129
	\$1,000, 2002	4,114	6,935	2,236	8,781	2,786	2,258	936	123
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	63	68	45	55	96	14	13	6
	1997	88	72	38	58	44	23	10	12
	\$1,000, 2002	312	642	578	227	142	8	145	3
Interest expense	farms, 2002	484	185	127	73	104	(D)	82	79
	1997	501	760	234	133	346	127	148	42
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secured by real estate	farms, 2002	2,103	4,063	740	281	1,322	469	1,084	15
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	471	535	155	152	235	97	166	67
Not secured by real estate	farms, 2002	551	589	186	302	302	153	176	108
	1997	16,857	10,578	7,152	2,863	3,336	1,836	1,663	74
	\$1,000, 2002	14,471	11,114	5,313	1,484	3,613	1,380	1,186	150
Property taxes paid	farms, 2002	111	208	94	122	131	10	58	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	916	2,097	1,107	643	511	(D)	242	78
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	567	798	231	153	454	158	309	128
	\$1,000, 2002	745	915	311	248	647	221	378	139
Depreciation expenses claimed (see text)	farms, 2002	11,013	13,233	5,088	1,736	4,884	1,310	2,438	510
	1997	10,248	10,358	5,072	2,178	4,647	1,537	2,560	403
	\$1,000, 2002	426	654	172	136	327	141	247	95
Secured by real estate	farms, 2002	532	656	216	182	493	150	244	74
	1997	7,245	9,255	2,894	1,209	3,632	786	2,108	356
	\$1,000, 2002	5,576	5,787	2,997	1,321	2,952	942	1,521	258
Not secured by real estate	farms, 2002	382	532	136	69	237	114	140	63
	1997	588	601	205	123	379	138	247	94
	\$1,000, 2002	3,768	3,978	2,195	527	1,252	524	330	153
All other production expenses (see text)	farms, 2002	4,673	4,571	2,075	857	1,695	596	1,039	145
	1997	1,010	1,621	575	585	993	522	929	485
	\$1,000, 2002	1,024	1,427	479	602	950	500	823	469
Depreciation expenses claimed (see text)	farms, 2002	4,397	5,484	1,950	2,002	2,059	690	1,641	381
	1997	3,452	3,804	2,094	2,058	2,132	607	1,209	379
	\$1,000, 2002	793	1,153	277	462	724	262	577	280
All other production expenses (see text)	farms, 2002	1,106	1,422	457	591	938	419	747	359
	1997	9,593	10,980	4,234	3,127	4,448	2,060	2,848	511
	\$1,000, 2002	9,972	13,033	4,477	4,412	9,251	1,787	2,302	574

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

Item		Jackson	Kanabec	Kandiyo	Kittson	Koochiching	Lac qui Parle	Lake	Lake of the Woods	
Total farm production expenses	farms, 2002	979	801	1,293	665	258	909	45	264	
	1997	976	711	1,221	635	246	806	45	235	
	\$1,000, 2002	134,910	16,600	198,491	60,931	3,654	95,911	290	6,163	
	1997	105,259	15,877	191,544	56,989	3,764	82,197	219	9,877	
Average per farm	dollars, 2002	137,804	20,725	153,512	91,626	14,162	105,513	6,453	23,344	
	1997	107,847	22,330	156,875	89,746	15,302	101,981	4,856	42,031	
	Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	702	333	626	315	109	673	12	108
		1997	772	311	726	348	109	623	15	124
\$1,000, 2002		9,310	1,705	8,880	7,889	271	8,123	5	730	
1997		9,389	1,155	8,950	8,190	281	8,341	6	1,601	
Chemicals purchased	farms, 2002	654	193	624	249	45	588	4	66	
	1997	818	242	618	354	50	604	6	80	
	\$1,000, 2002	6,214	432	6,054	5,984	68	4,822	(D)	488	
	1997	7,627	526	7,852	7,196	72	6,585	(D)	858	
Seeds, plants, vines, and trees	farms, 2002	677	295	602	278	85	684	12	105	
	1997	795	321	727	314	104	625	6	113	
	\$1,000, 2002	8,431	803	8,736	5,020	70	9,181	(D)	384	
	1997	6,942	833	6,883	3,763	137	5,783	2	705	
Livestock and poultry purchased	farms, 2002	300	223	267	78	80	209	8	37	
	1997	283	227	286	86	66	165	14	47	
	\$1,000, 2002	29,761	812	14,157	1,641	87	10,531	10	51	
	1997	11,010	1,312	26,928	2,147	226	12,724	23	194	
Breeding livestock purchased (see text)	farms, 2002	72	138	95	53	45	90	6	17	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	721	482	1,738	1,129	44	500	6	29	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other livestock and poultry purchased	farms, 2002	252	124	186	31	41	134	6	21	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	29,040	330	12,419	512	43	10,031	5	22	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Feed purchased	farms, 2002	430	522	507	114	160	281	27	87	
	1997	353	466	476	163	126	305	24	70	
	\$1,000, 2002	20,690	2,021	62,951	2,537	642	15,195	38	277	
	1997	16,187	2,683	66,502	1,016	588	9,888	25	270	
Gasoline, fuels, and oils	farms, 2002	856	671	1,184	573	250	877	43	242	
	1997	919	664	1,080	542	238	788	41	212	
	\$1,000, 2002	4,710	1,027	8,861	3,704	308	4,342	31	448	
	1997	4,604	987	8,826	3,665	300	3,709	26	781	
Utilities (see text)	farms, 2002	745	569	689	407	196	648	28	165	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	2,593	714	3,840	1,365	214	1,921	25	206	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Supplies, repairs, and maintenance	farms, 2002	874	702	1,132	498	246	815	43	246	
	1997	883	640	1,019	478	207	729	30	203	
	\$1,000, 2002	7,884	3,039	10,289	4,517	832	7,788	50	668	
	1997	7,004	1,739	3,886	3,866	501	5,977	45	993	
Hired farm labor	farms, 2002	302	168	387	193	50	333	11	50	
	1997	308	175	414	272	56	439	17	69	
	\$1,000, 2002	5,570	476	15,240	3,384	213	2,947	13	562	
	1997	4,465	890	10,628	3,759	371	2,395	(D)	755	
Contract labor	farms, 2002	63	38	126	39	4	80	1	14	
	1997	95	75	66	74	10	70	2	19	
	\$1,000, 2002	295	69	1,555	234	1	421	(D)	43	
	1997	352	73	1,580	216	6	245	(D)	63	
Customwork and custom hauling	farms, 2002	351	137	322	163	21	210	3	28	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	1,430	306	1,491	1,915	14	1,000	(D)	184	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cash rent for land, buildings, and grazing fees ²	farms, 2002	462	146	398	217	40	441	-	58	
	1997	545	148	373	289	41	373	5	63	
	\$1,000, 2002	16,373	434	14,192	8,558	46	13,001	-	256	
	1997	13,292	467	10,380	8,339	75	8,474	(D)	547	
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	208	34	167	87	4	104	-	9	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	1,355	84	1,965	740	6	608	-	61	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Interest expense	farms, 2002	674	332	628	293	110	442	5	89	
	1997	639	372	659	397	114	526	7	128	
	\$1,000, 2002	8,362	1,526	11,736	5,421	380	7,526	15	623	
	1997	7,921	1,989	11,824	4,846	475	7,131	(D)	939	
Secured by real estate	farms, 2002	519	236	497	228	83	300	4	79	
	1997	352	278	465	295	104	349	7	97	
	\$1,000, 2002	5,459	1,053	8,047	3,542	271	4,893	2	455	
	1997	4,211	1,199	5,741	2,406	330	3,643	(D)	445	
Not secured by real estate	farms, 2002	456	176	161	50	337	4	59	59	
	1997	487	189	451	259	61	422	2	64	
	\$1,000, 2002	2,903	473	3,689	1,879	109	2,633	13	168	
	1997	3,710	790	6,083	2,440	145	3,487	(D)	493	
Property taxes paid	farms, 2002	827	790	1,132	609	258	819	45	251	
	1997	803	678	1,129	573	238	711	44	235	
	\$1,000, 2002	2,723	1,159	3,999	1,534	178	2,382	55	470	
	1997	2,552	884	3,315	1,848	159	1,865	33	459	
All other production expenses (see text)	farms, 2002	803	501	740	421	181	684	24	135	
	1997	919	591	1,042	555	219	765	31	202	
	\$1,000, 2002	9,209	1,993	24,545	6,488	323	6,123	46	712	
	1997	10,421	1,682	13,642	5,271	429	7,000	13	1,162	
Depreciation expenses claimed (see text)	farms, 2002	639	387	537	262	91	537	13	92	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	\$1,000, 2002	14,244	2,641	13,295	7,007	578	12,011	80	987	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	976	760	953	985	363	1,403	953	1,139
	1997	935	754	952	1,053	385	1,308	999	1,081
	\$1,000, 2002	80,783	64,802	138,014	67,354	24,444	95,322	222,615	110,558
Average per farm	farms, 2002	66,440	53,547	113,854	63,363	28,501	94,923	177,842	114,109
	1997	82,770	85,266	144,821	68,380	67,338	67,942	233,594	97,066
	dollars, 2002	71,059	71,017	119,594	60,174	74,028	72,571	178,202	105,559
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	532	475	642	648	176	620	837	499
	1997	532	449	683	767	255	751	768	654
	\$1,000, 2002	5,199	4,341	7,977	6,777	2,174	11,737	12,859	7,444
Chemicals purchased	farms, 2002	4,975	3,897	8,866	5,652	3,213	14,453	12,639	6,401
	1997	549	405	599	570	158	488	705	475
	\$1,000, 2002	4,083	2,757	6,410	4,783	1,788	9,093	7,940	3,493
Seeds, plants, vines, and trees	farms, 2002	4,091	3,116	7,279	5,191	3,290	9,955	9,158	5,335
	1997	627	436	665	624	180	625	826	514
	\$1,000, 2002	5,238	5,131	9,033	6,466	1,452	7,651	11,091	6,181
Livestock and poultry purchased	farms, 2002	186	162	354	218	34	172	257	268
	1997	256	201	357	326	105	89	373	313
	\$1,000, 2002	12,730	9,361	32,354	2,901	623	1,291	36,738	6,408
Breeding livestock purchased (see text)	farms, 2002	10,078	7,676	22,290	4,798	1,413	1,143	25,478	11,661
	1997	83	89	209	34	21	91	87	114
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	1,294	1,130	2,033	434	101	808	2,886	645
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	126	95	257	186	15	84	195	171
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	11,436	8,231	30,321	2,467	521	483	33,852	5,763
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	328	354	433	475	141	253	339	517
	\$1,000, 2002	391	307	485	584	165	251	422	486
Utilities (see text)	farms, 2002	11,189	9,802	25,402	4,658	996	3,096	49,923	30,638
	1997	11,353	9,596	20,577	8,237	1,987	2,315	41,934	43,083
	\$1,000, 2002	872	632	876	869	362	1,184	951	978
Supplies, repairs, and maintenance	farms, 2002	847	672	992	992	342	1,140	977	980
	1997	3,657	3,122	5,600	3,073	1,479	5,614	6,979	4,884
	\$1,000, 2002	3,168	2,604	5,234	3,450	1,698	6,485	6,187	5,765
Hired farm labor	farms, 2002	559	574	728	723	217	777	782	614
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,029	1,656	2,473	1,830	654	2,024	4,380	2,583
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	790	602	828	904	346	1,123	900	921
	\$1,000, 2002	808	622	851	932	304	984	893	902
Customwork and custom hauling	farms, 2002	6,344	5,454	8,908	8,197	3,097	8,775	12,391	6,165
	1997	4,739	4,120	6,307	5,616	2,900	7,169	9,451	5,674
	\$1,000, 2002	199	196	345	238	94	304	341	236
Cash rent for land, buildings, and grazing fees ²	farms, 2002	249	226	366	372	141	508	467	314
	1997	3,225	3,098	3,815	3,367	1,148	5,553	11,591	7,042
	\$1,000, 2002	2,543	1,577	3,468	3,283	2,177	5,277	6,639	4,709
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	57	8	100	34	40	128	58	95
	1997	34	40	73	53	31	156	82	48
	\$1,000, 2002	368	120	465	138	227	380	485	506
Interest expense	farms, 2002	56	148	208	120	74	958	1,330	211
	1997	290	205	252	327	128	328	356	311
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Secured by real estate	farms, 2002	890	1,181	1,584	986	1,273	2,067	3,180	1,784
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	275	136	482	405	128	402	548	318
Not secured by real estate	farms, 2002	301	239	447	392	174	541	525	310
	1997	10,743	5,034	12,923	10,924	2,493	13,011	30,538	10,162
	\$1,000, 2002	5,903	3,819	9,231	6,467	2,615	15,363	19,921	5,104
Property taxes paid	farms, 2002	39	61	81	106	52	149	109	77
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	144	360	754	322	299	1,424	1,520	880
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	430	358	563	495	221	720	685	537
	\$1,000, 2002	493	455	656	578	289	732	745	589
Depreciation expenses claimed (see text)	farms, 2002	5,890	5,103	7,958	4,806	2,833	9,209	15,379	6,313
	1997	6,155	4,975	8,292	4,682	2,602	7,316	13,435	5,934
	\$1,000, 2002	320	279	428	386	191	486	529	472
Property taxes paid	farms, 2002	384	345	467	425	225	479	484	470
	1997	4,195	3,380	5,336	2,783	1,916	5,658	10,023	4,339
	\$1,000, 2002	3,625	2,685	4,215	2,690	1,290	3,212	7,161	3,249
All other production expenses (see text)	farms, 2002	250	215	383	271	144	532	510	346
	1997	327	295	480	357	191	524	602	346
	\$1,000, 2002	1,695	1,723	2,622	2,023	917	3,551	5,357	1,975
All other production expenses (see text)	farms, 2002	2,531	2,290	4,078	1,992	1,312	4,105	6,275	2,685
	1997	918	719	915	916	339	1,278	832	1,093
	\$1,000, 2002	859	708	850	992	374	1,172	820	1,044
All other production expenses (see text)	farms, 2002	2,583	2,260	2,347	2,132	920	3,631	3,205	3,505
	1997	2,044	1,412	2,536	2,322	1,127	2,717	3,028	2,357
	\$1,000, 2002	628	504	715	717	233	751	743	650
All other production expenses (see text)	farms, 2002	864	697	893	1,001	342	1,139	967	954
	1997	6,469	6,022	10,010	5,994	2,987	10,767	14,417	12,570
	\$1,000, 2002	5,547	5,420	8,919	6,621	2,485	10,409	15,387	9,480
All other production expenses (see text)	farms, 2002	494	418	587	690	188	508	710	599
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	8,311	9,093	13,295	10,230	3,438	10,814	19,160	12,225
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	850	1,911	1,081	910	730	1,045	660	1,396
	1997	800	1,953	1,165	848	735	1,032	732	1,410
	\$1,000, 2002	17,364	127,839	148,570	116,729	119,995	164,485	77,701	106,012
Average per farm	farms, 1997	22,419	128,140	116,054	96,998	125,512	124,293	69,091	75,154
	dollars, 2002	20,428	66,897	137,437	128,274	164,377	157,402	117,729	75,940
	1997	28,024	65,612	99,618	114,384	170,764	120,439	94,386	53,300
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	323	1,102	687	623	527	874	460	733
	1997	462	1,249	839	679	600	845	480	760
	\$1,000, 2002	712	5,611	11,377	9,041	6,168	8,413	8,440	7,181
Chemicals purchased	farms, 1997	1,520	4,696	10,324	8,366	6,315	8,849	9,184	6,953
	2002	233	982	599	470	455	706	334	693
	1997	343	1,120	812	673	561	841	420	800
\$1,000, 2002	farms, 2002	455	3,417	7,157	5,382	4,342	5,446	6,775	5,840
	1997	926	3,391	9,301	7,307	5,458	7,417	9,082	6,226
	2002	293	969	709	604	454	836	458	721
Seeds, plants, vines, and trees	farms, 1997	458	1,240	899	711	592	864	475	870
	2002	481	3,665	11,954	9,164	6,004	8,532	7,334	8,030
	1997	1,085	3,840	7,712	7,335	4,513	8,046	5,176	4,866
Livestock and poultry purchased	farms, 2002	225	660	287	288	253	342	68	416
	1997	264	720	364	347	311	360	111	380
	\$1,000, 2002	866	10,737	20,338	19,492	20,598	44,590	3,546	7,819
Breeding livestock purchased (see text)	farms, 1997	2,837	12,139	10,041	14,620	16,458	17,636	661	5,641
	2002	142	265	94	107	104	152	27	155
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	251	1,587	919	1,171	1,476	1,523	(D)	1,231
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2002	101	452	233	209	207	245	54	288
Other livestock and poultry purchased	farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2002	615	9,150	19,419	18,320	19,122	43,067	(D)	6,588
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	489	1,100	538	409	351	423	179	661
	1997	523	1,317	521	439	402	479	189	675
	\$1,000, 2002	3,868	48,010	23,449	16,235	32,912	33,340	4,467	16,570
1997	4,352	58,980	18,393	13,683	42,748	24,660	1,131	10,212	
Gasoline, fuels, and oils	farms, 2002	777	1,792	1,002	794	700	1,031	595	1,249
	1997	758	1,823	1,059	834	716	991	636	1,296
	\$1,000, 2002	1,171	5,063	5,859	5,113	4,150	6,429	4,244	4,782
Utilities (see text)	farms, 1997	1,165	4,842	6,018	4,468	4,696	5,425	3,993	4,032
	2002	556	1,337	821	701	630	776	449	950
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	828	3,840	2,958	2,396	2,834	4,405	1,191	4,041
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2002	739	1,764	970	794	640	1,023	539	1,219
Supplies, repairs, and maintenance	farms, 1997	679	1,700	969	778	659	940	594	1,159
	2002	2,404	11,040	10,967	8,796	6,006	9,718	5,693	8,868
	1997	2,418	7,891	8,134	6,755	5,726	8,105	4,871	5,891
Hired farm labor	farms, 2002	103	485	378	371	233	511	231	396
	1997	264	794	481	377	250	456	330	506
	\$1,000, 2002	654	7,069	6,495	3,991	5,308	5,811	5,424	6,096
1997	825	5,441	4,978	2,438	3,472	3,746	4,110	4,160	
Contract labor	farms, 2002	28	83	108	14	44	31	37	113
	1997	86	144	94	64	38	91	91	27
	\$1,000, 2002	35	188	372	75	327	479	244	430
Customwork and custom hauling	farms, 1997	71	408	336	154	308	653	1,037	87
	2002	147	522	361	274	293	291	178	374
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	farms, 2002	263	1,343	2,340	1,464	1,345	1,569	1,172	1,828
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	2002	189	488	412	435	333	486	254	493
Cash rent for land, buildings, and grazing fees ²	farms, 1997	227	451	474	396	386	567	307	416
	2002	1,433	2,938	17,542	14,336	12,393	14,615	13,396	9,064
	1997	461	1,926	12,851	10,811	9,716	13,933	10,413	6,457
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	48	193	74	162	70	117	72	122
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	203	523	858	1,067	811	1,314	1,387	1,373
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Interest expense	farms, 2002	274	745	733	570	438	720	390	522
	1997	388	995	715	611	550	761	455	643
	\$1,000, 2002	1,020	9,165	12,684	10,340	6,507	8,594	5,675	8,372
1997	2,382	6,877	9,267	8,744	8,920	9,445	6,639	5,834	
Secured by real estate	farms, 2002	205	529	561	374	320	576	265	415
	1997	291	857	501	422	425	455	281	511
	\$1,000, 2002	765	6,211	8,102	6,406	4,128	5,675	3,501	6,428
Not secured by real estate	farms, 1997	1,620	4,402	5,410	4,091	5,140	4,267	3,572	3,513
	2002	112	498	393	516	284	367	302	245
	1997	188	512	570	460	396	599	349	351
\$1,000, 2002	farms, 2002	255	2,953	4,582	3,934	2,379	2,919	2,174	1,945
	1997	763	2,475	3,857	4,653	3,780	5,178	3,067	2,321
	2002	850	1,847	778	619	618	881	616	1,246
Property taxes paid	farms, 1997	768	1,875	1,063	732	644	901	633	1,292
	2002	1,306	3,373	3,403	2,665	2,076	2,227	2,604	3,605
	1997	1,132	2,678	3,448	2,111	2,973	2,253	2,540	2,811
All other production expenses (see text)	farms, 2002	482	1,217	743	629	589	820	372	902
	1997	717	1,781	1,104	808	716	1,010	634	1,274
	\$1,000, 2002	1,664	11,856	10,817	7,172	8,214	9,005	6,109	12,112
1997	2,241	10,311	10,314	7,490	10,937	10,884	7,221	8,609	
Depreciation expenses claimed (see text)	farms, 2002	297	829	687	620	449	546	349	774
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	2,836	15,129	18,731	11,155	14,231	13,800	7,270	14,367
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	3,016	612	1,181	711	1,523	927	34	376
	1997	2,904	605	1,089	695	1,503	883	64	423
	\$1,000, 2002	178,438	23,027	33,531	93,266	183,863	77,650	3,330	21,172
Average per farm	farms, 2002	159,421	28,839	34,093	85,035	178,987	65,435	4,153	20,205
	1997	59,164	37,626	28,392	131,175	120,725	83,764	97,943	56,309
	dollars, 2002	54,897	47,669	31,307	122,352	119,087	74,105	64,887	47,767
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	1,379	228	424	478	863	517	17	196
	1997	1,607	367	573	456	1,002	520	33	233
	\$1,000, 2002	11,104	3,002	1,640	4,947	18,471	6,427	(D)	2,190
Chemicals purchased	farms, 2002	11,537	4,523	1,975	3,669	22,716	6,706	51	3,135
	1997	1,389	155	310	454	715	480	14	171
	\$1,000, 2002	1,472	315	372	500	935	592	31	181
Seeds, plants, vines, and trees	farms, 2002	8,924	1,796	921	2,466	22,425	4,153	19	1,583
	1997	8,284	3,117	816	3,814	21,072	6,418	18	2,182
	\$1,000, 2002	1,395	270	323	407	749	520	14	179
Livestock and poultry purchased	farms, 2002	1,770	303	542	529	1,001	578	38	233
	1997	9,986	1,655	1,004	4,175	15,006	6,475	184	1,956
	\$1,000, 2002	7,913	1,995	1,027	4,073	14,393	4,731	436	1,529
Breeding livestock purchased (see text)	farms, 2002	712	77	400	217	128	164	8	48
	1997	963	81	398	308	177	208	8	68
	\$1,000, 2002	14,267	520	1,248	17,559	1,411	3,976	284	195
Other livestock and poultry purchased	farms, 2002	11,789	487	2,716	11,169	2,261	3,803	(D)	338
	1997	429	74	298	106	85	85	1	37
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	1,526	62	682	1,663	231	841	(D)	72
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	355	21	206	142	84	102	7	13
Utilities (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	12,741	458	566	15,896	1,179	3,135	(D)	123
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	1,298	138	804	410	326	374	7	109
	1997	1,466	131	673	436	357	346	8	136
	\$1,000, 2002	33,250	436	7,421	22,343	2,534	9,287	353	744
Contract labor	farms, 2002	33,933	1,112	9,294	26,066	3,422	10,158	8	1,353
	1997	2,630	529	1,151	691	1,381	807	31	339
	\$1,000, 2002	2,558	527	984	659	1,370	808	54	332
Hired farm labor	farms, 2002	8,203	1,759	1,983	3,228	9,745	4,593	132	1,557
	1997	7,993	1,928	1,550	3,680	9,453	4,235	244	1,450
	\$1,000, 2002	1,793	297	781	543	963	543	25	267
Customwork and custom hauling	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	6,117	612	1,591	2,023	3,166	2,122	82	536
	\$1,000, 2002	2,422	467	1,088	711	1,277	785	30	346
Cash rent for land, buildings, and grazing fees ²	farms, 2002	2,416	480	911	642	1,309	694	47	320
	1997	16,050	2,722	4,335	8,236	18,653	8,364	300	2,940
	\$1,000, 2002	13,460	2,596	2,826	5,093	13,088	4,861	230	1,899
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	656	136	230	247	539	270	12	143
	1997	903	183	333	337	691	325	22	177
	\$1,000, 2002	13,054	1,027	3,532	5,157	14,873	7,601	981	1,306
Interest expense	farms, 2002	10,938	821	3,229	2,053	16,502	2,390	1,650	1,124
	1997	138	17	54	41	115	43	5	44
	\$1,000, 2002	176	32	48	19	183	63	5	24
Secured by real estate	farms, 2002	1,515	270	309	292	810	329	9	110
	1997	1,668	301	26	165	1,321	280	80	119
	\$1,000, 2002	749	161	240	202	366	203	2	126
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	3,379	426	580	706	3,949	1,422	(D)	476
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Property taxes paid	farms, 2002	803	120	280	240	534	173	6	102
	1997	861	140	324	384	724	273	9	98
	\$1,000, 2002	12,285	2,973	668	6,941	31,568	7,392	258	1,807
All other production expenses (see text)	farms, 2002	8,832	3,774	754	5,915	29,893	5,614	9	1,707
	1997	280	58	54	114	235	79	2	56
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	2,489	348	169	639	3,503	631	(D)	385
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,189	203	425	417	838	434	7	199
Secured by real estate	farms, 2002	1,532	290	543	487	978	457	10	225
	1997	12,481	2,738	2,663	6,373	14,380	6,026	100	2,233
	\$1,000, 2002	11,793	2,417	3,176	6,831	15,001	5,072	(D)	1,752
Not secured by real estate	farms, 2002	1,014	181	336	300	602	335	4	180
	1997	1,131	156	412	324	607	355	6	157
	\$1,000, 2002	9,064	2,108	2,066	4,698	7,580	3,667	64	1,345
Property taxes paid	farms, 2002	6,693	1,037	2,176	2,438	7,270	2,778	59	799
	1997	568	132	189	285	622	244	3	156
	\$1,000, 2002	910	233	280	369	685	244	6	171
All other production expenses (see text)	farms, 2002	3,417	630	597	1,674	6,800	2,359	36	887
	1997	5,099	1,380	1,000	4,394	7,731	2,293	(D)	953
	\$1,000, 2002	2,865	579	1,172	673	1,426	852	25	367
Depreciation expenses claimed (see text)	farms, 2002	2,795	576	1,089	630	1,387	805	56	407
	1997	4,061	897	2,075	1,859	5,441	2,142	87	701
	\$1,000, 2002	4,198	1,103	1,289	1,519	4,985	1,758	182	627
All other production expenses (see text)	farms, 2002	1,807	306	763	521	1,026	564	24	247
	1997	2,594	518	945	669	1,408	785	53	330
	\$1,000, 2002	21,273	1,847	3,394	6,321	17,929	6,707	516	2,455
Depreciation expenses claimed (see text)	farms, 2002	18,351	2,792	3,745	8,402	17,577	6,020	1,057	2,354
	1997	1,185	230	461	438	807	400	13	163
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	17,809	3,281	5,473	8,935	21,064	11,721	227	4,069
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	1,203	1,159	1,294	721	1,229	979	1,000	677
	1997	1,166	1,123	1,292	705	1,211	856	897	586
	\$1,000, 2002	184,359	255,436	91,939	137,695	53,607	13,647	51,586	36,854
Average per farm	farms, 2002	153,537	235,022	110,193	103,815	59,123	8,272	36,790	33,348
	1997	153,249	220,393	71,050	190,978	43,618	13,940	51,586	54,437
	dollars, 2002	131,678	209,281	85,288	147,256	48,822	9,664	41,015	56,909
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	925	779	559	570	551	190	494	231
	1997	931	919	635	550	582	295	395	345
	\$1,000, 2002	12,981	17,287	4,367	7,413	7,374	304	2,661	2,573
Chemicals purchased	farms, 2002	11,817	16,884	5,069	5,729	8,848	239	2,138	2,408
	1997	792	662	599	402	502	137	515	294
	\$1,000, 2002	889	929	669	517	491	158	372	291
Seeds, plants, vines, and trees	farms, 2002	8,410	14,738	3,173	3,308	2,938	90	1,651	2,208
	1997	9,737	16,010	4,873	5,134	6,262	97	2,123	1,474
	\$1,000, 2002	893	832	678	533	638	319	430	246
Livestock and poultry purchased	farms, 2002	970	993	748	527	528	277	501	332
	1997	14,382	20,691	6,187	7,636	2,435	1,297	2,491	3,645
	\$1,000, 2002	9,413	12,856	5,266	5,375	3,575	416	2,211	1,871
Breeding livestock purchased (see text)	farms, 2002	281	238	346	307	316	269	229	214
	1997	364	271	392	326	208	275	301	115
	\$1,000, 2002	43,096	26,605	11,619	41,243	4,780	830	5,680	1,934
Other livestock and poultry purchased	farms, 2002	25,779	25,293	16,839	23,720	2,227	809	4,086	1,649
	1997	89	96	161	96	235	118	113	58
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	567	2,176	670	944	813	228	370	58
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	214	174	231	260	122	151	118	168
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	42,529	24,428	10,949	40,300	3,967	602	5,310	1,876
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	415	455	643	458	422	695	545	309
	1997	548	387	644	394	383	582	426	235
	\$1,000, 2002	30,105	46,869	15,526	28,217	5,282	2,223	6,212	3,780
Supplies, repairs, and maintenance	farms, 2002	27,841	49,697	25,932	22,791	6,692	1,427	5,459	5,585
	1997	1,118	1,039	1,259	711	1,152	979	925	640
	\$1,000, 2002	1,117	1,106	1,130	639	1,054	804	826	538
Hired farm labor	farms, 2002	6,475	8,999	3,909	3,991	3,417	872	2,940	1,713
	1997	6,483	9,324	5,409	3,424	3,978	739	1,718	1,652
	\$1,000, 2002	955	853	794	586	872	700	579	400
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	2,972	4,577	2,115	2,500	1,610	862	1,505	1,297
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Customwork and custom hauling	farms, 2002	1,145	1,004	1,035	677	1,184	961	934	563
	1997	1,072	1,042	1,054	614	960	681	765	475
	\$1,000, 2002	10,097	16,246	9,417	6,670	4,689	2,033	7,467	4,196
Cash rent for land, buildings, and grazing fees ²	farms, 2002	8,850	11,505	7,651	5,444	4,604	1,029	2,752	2,264
	1997	384	490	358	239	242	154	237	127
	\$1,000, 2002	567	601	397	282	339	245	298	153
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	5,365	14,703	4,779	4,381	2,041	1,302	3,343	4,682
	1997	5,122	12,869	6,541	2,786	2,721	849	2,211	5,138
	\$1,000, 2002	55	66	76	96	114	41	35	7
Interest expense	farms, 2002	85	117	101	33	87	66	74	26
	1997	259	382	339	519	417	97	206	127
	\$1,000, 2002	370	2,577	446	220	152	43	139	105
Secured by real estate	farms, 2002	325	395	377	305	348	88	311	67
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,648	3,616	1,685	1,989	810	165	1,192	727
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	576	543	348	333	250	158	339	195
	\$1,000, 2002	690	634	323	312	312	122	267	110
Property taxes paid	farms, 2002	21,020	37,902	9,433	11,500	3,234	295	3,749	3,004
	1997	15,135	27,893	7,307	9,471	3,998	123	3,191	1,498
	\$1,000, 2002	132	218	80	80	95	28	60	29
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	1,046	3,241	611	973	625	12	329	235
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	792	756	568	510	566	253	293	237
	1997	825	850	518	497	699	235	376	251
	\$1,000, 2002	13,087	18,608	8,510	8,327	6,597	1,261	4,863	2,786
Secured by real estate	farms, 2002	13,246	19,234	9,979	6,786	4,817	494	3,598	2,657
	1997	601	612	486	426	430	193	234	196
	\$1,000, 2002	523	552	401	310	480	173	305	179
Not secured by real estate	farms, 2002	8,739	10,839	5,925	5,165	4,028	1,042	3,425	1,917
	1997	6,458	9,127	4,641	3,068	2,555	311	2,773	1,440
	\$1,000, 2002	527	473	258	274	316	76	175	127
Property taxes paid	farms, 2002	641	651	346	338	397	99	138	189
	1997	4,348	7,770	2,585	3,162	2,569	220	1,439	868
	\$1,000, 2002	6,788	10,107	5,337	3,718	2,262	183	826	643
All other production expenses (see text)	farms, 2002	1,091	1,006	1,224	659	1,217	905	951	1,217
	1997	975	996	1,237	603	1,168	822	851	582
	\$1,000, 2002	3,117	3,752	3,204	1,912	2,373	898	2,456	1,386
Depreciation expenses claimed (see text)	farms, 2002	3,422	4,060	3,006	1,701	2,284	662	1,962	997
	1997	972	892	758	578	757	540	534	406
	\$1,000, 2002	1,141	1,113	1,131	699	1,016	732	750	517
All other production expenses (see text)	farms, 2002	10,299	17,220	7,065	7,116	4,985	1,106	4,841	2,562
	1997	12,373	20,419	7,241	8,131	5,783	989	3,532	4,272
	\$1,000, 2002	815	753	658	505	510	316	344	228
Depreciation expenses claimed (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	17,784	23,878	10,835	9,009	8,231	1,719	5,710	5,119
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - 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, 2002	963	3,143	901	551	807	1,828	451	1,008
	1997	984	3,132	807	524	776	1,892	411	1,001
	\$1,000, 2002	127,942	270,720	115,257	94,869	126,295	83,780	62,972	77,389
Average per farm	farms, 2002	117,373	231,213	71,785	80,897	101,041	92,236	54,789	71,954
	1997	132,858	86,134	127,921	172,175	156,499	45,832	139,628	76,775
	\$1,000, 2002	119,281	73,823	88,952	154,384	130,208	48,751	133,307	71,882
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	709	1,764	479	325	499	937	296	704
	1997	780	1,935	550	350	576	1,198	331	706
	\$1,000, 2002	9,258	11,439	7,567	6,792	9,740	3,298	7,837	4,417
Chemicals purchased	farms, 2002	8,168	10,080	6,473	6,671	10,980	4,570	6,932	4,214
	1997	638	1,576	461	264	440	889	363	652
	\$1,000, 2002	780	1,756	524	368	561	1,024	344	671
Seeds, plants, vines, and trees	farms, 2002	5,925	7,432	6,563	4,156	6,074	2,587	5,316	3,071
	1997	6,794	6,508	5,753	5,872	8,402	2,473	6,887	3,405
	\$1,000, 2002	733	1,684	497	289	492	1,277	260	669
Livestock and poultry purchased	farms, 2002	848	2,193	600	348	570	1,275	345	755
	1997	9,219	8,940	7,464	7,352	9,296	2,896	7,128	4,658
	\$1,000, 2002	5,349	7,952	4,907	4,858	7,006	2,847	4,349	3,391
Breeding livestock purchased (see text)	farms, 2002	358	996	305	176	116	455	56	291
	1997	387	1,074	293	120	152	644	59	508
	\$1,000, 2002	14,497	24,977	11,418	19,207	7,956	10,435	2,931	4,771
Other livestock and poultry purchased	farms, 2002	13,209	25,177	6,782	9,676	7,336	7,577	1,266	5,701
	1997	160	584	142	40	45	275	19	162
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	999	3,784	926	880	1,211	4,212	85	671
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	244	539	254	154	75	206	39	150
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	13,498	21,193	10,492	18,327	6,745	6,223	2,846	4,100
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	511	1,797	453	213	190	1,029	67	556
	1997	492	1,937	396	175	250	1,159	121	743
	\$1,000, 2002	23,514	78,991	19,675	12,699	29,483	21,740	1,802	15,141
Supplies, repairs, and maintenance	farms, 2002	32,531	85,696	12,219	14,155	20,204	33,138	3,005	15,387
	1997	913	2,983	838	463	607	1,806	437	983
	\$1,000, 2002	954	2,713	718	480	703	1,750	408	968
Hired farm labor	farms, 2002	5,019	14,620	5,505	4,117	6,375	4,206	3,781	3,386
	1997	4,828	9,860	3,784	4,321	5,825	4,428	3,362	3,410
	\$1,000, 2002	786	2,135	612	402	432	1,212	267	775
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	3,511	8,693	2,867	2,133	2,542	2,944	993	2,482
Customwork and custom hauling	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	862	2,812	795	499	598	1,699	336	938
	\$1,000, 2002	925	2,586	679	425	690	1,634	394	871
Cash rent for land, buildings, and grazing fees ²	farms, 2002	9,222	24,489	9,283	5,635	7,341	9,486	5,009	7,772
	1997	7,146	16,573	5,143	5,982	5,982	6,725	4,472	5,772
	\$1,000, 2002	247	1,009	227	215	233	502	114	236
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	374	1,142	265	202	262	693	142	435
	1997	5,579	19,645	8,548	5,750	7,086	4,723	2,658	4,264
	\$1,000, 2002	5,294	10,686	2,601	3,446	3,898	4,706	2,256	4,145
Interest expense	farms, 2002	45	149	112	20	28	84	18	111
	1997	70	179	36	50	66	102	34	57
	\$1,000, 2002	410	1,830	551	223	509	369	96	343
Secured by real estate	farms, 2002	103	613	290	495	568	213	149	207
	1997	417	905	326	159	541	541	156	436
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Not secured by real estate	farms, 2002	2,449	7,328	1,276	2,425	1,440	1,450	1,185	2,930
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	468	779	319	243	283	366	195	333
Property taxes paid	farms, 2002	453	731	360	259	352	443	214	318
	1997	16,092	10,565	11,515	10,703	11,772	2,344	9,918	5,269
	\$1,000, 2002	10,710	5,091	7,056	8,093	7,879	2,051	8,451	4,550
All other production expenses (see text)	farms, 2002	121	267	99	79	106	166	107	97
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	824	1,854	1,142	955	1,503	826	1,418	956
Depreciation expenses claimed (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	542	1,374	389	288	413	702	326	575
	\$1,000, 2002	603	1,726	473	342	508	1,030	304	707
Secured by real estate	farms, 2002	10,229	18,561	8,828	5,392	8,340	4,966	6,446	8,109
	1997	7,749	16,414	6,005	5,983	7,592	6,388	5,065	6,428
	\$1,000, 2002	372	1,042	304	194	334	512	250	496
Not secured by real estate	farms, 2002	462	1,304	340	238	376	805	190	484
	1997	6,410	12,606	6,021	3,529	5,591	3,188	3,906	5,810
	\$1,000, 2002	4,817	10,503	3,706	2,970	4,271	4,358	2,619	3,664
Property taxes paid	farms, 2002	407	720	263	202	293	490	203	305
	1997	396	939	301	223	411	566	229	430
	\$1,000, 2002	3,819	5,955	2,807	1,864	2,749	1,778	2,540	2,298
All other production expenses (see text)	farms, 2002	2,933	5,910	2,300	3,012	3,322	2,030	2,446	2,764
	1997	905	3,046	789	496	744	1,759	422	981
	\$1,000, 2002	874	3,053	740	483	698	1,839	335	931
Depreciation expenses claimed (see text)	farms, 2002	2,961	6,779	2,851	1,632	2,371	2,458	1,439	2,175
	1997	3,115	4,749	2,141	1,599	2,459	2,247	1,434	2,144
	\$1,000, 2002	694	2,078	558	410	465	1,123	357	698
All other production expenses (see text)	farms, 2002	910	2,868	745	483	736	1,698	411	952
	1997	9,233	24,578	10,203	5,697	14,467	9,051	5,017	7,646
	\$1,000, 2002	8,622	21,333	5,867	7,339	8,866	10,294	5,156	8,797

See footnote(s) at end of table.

--continued

Table 3. Farm Production Expenses: 2002 and 1997 - Con.

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

Item		Wadena	Waseca	Washington	Watowan	Wilkin	Winona	Wright	Yellow Medicine
Total farm production expenses	farms, 2002	737	762	804	602	412	1,125	1,642	987
	1997	698	731	738	586	468	1,098	1,544	899
	\$1,000, 2002	41,559	94,794	56,555	112,365	76,803	116,570	85,914	114,043
Average per farm	farms, 2002	48,974	90,011	42,081	78,316	77,772	91,403	71,627	90,466
	1997	56,390	124,402	70,342	186,654	186,415	103,618	52,323	115,545
	dollars, 2002	70,163	123,135	57,020	133,645	166,179	83,245	46,391	100,630
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	302	431	244	403	310	689	707	604
	1997	444	555	359	500	348	744	824	645
	\$1,000, 2002	2,029	5,883	1,955	6,929	8,511	4,672	4,130	9,490
Chemicals purchased	farms, 2002	1,924	6,092	1,283	6,691	11,152	4,118	4,663	9,107
	1997	194	435	262	313	277	521	725	645
	\$1,000, 2002	350	487	319	473	361	749	786	647
Seeds, plants, vines, and trees	farms, 2002	1,487	4,344	1,626	3,559	7,230	3,477	2,694	7,390
	1997	1,327	4,926	1,192	5,495	9,286	3,343	3,434	7,553
	\$1,000, 2002	364	488	288	411	311	704	730	579
Livestock and poultry purchased	farms, 2002	422	571	352	512	348	845	958	649
	1997	1,724	6,826	2,761	6,783	7,531	4,337	6,212	10,084
	\$1,000, 2002	1,322	4,965	2,593	4,266	5,669	3,848	4,108	7,712
Breeding livestock purchased (see text)	farms, 2002	128	250	176	180	56	494	472	212
	1997	158	236	105	183	76	491	518	230
	\$1,000, 2002	2,197	13,145	1,810	20,422	603	11,952	5,745	13,468
Other livestock and poultry purchased	farms, 2002	3,635	8,163	956	10,140	551	8,581	6,649	8,075
	1997	72	104	45	31	40	236	201	65
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	255	1,766	104	336	298	2,289	1,601	613
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	57	207	137	165	23	283	343	170
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	1,942	11,379	1,707	20,087	305	9,663	4,144	12,856
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	352	373	420	240	114	761	873	370
	1997	353	369	262	227	98	778	847	330
	\$1,000, 2002	10,874	19,080	1,105	24,709	3,935	31,099	14,087	20,616
Supplies, repairs, and maintenance	farms, 2002	21,088	23,701	1,463	12,875	1,885	23,529	13,481	11,929
	1997	667	762	736	528	402	1,067	1,415	861
	\$1,000, 2002	661	722	694	556	417	1,044	1,421	846
Hired farm labor	farms, 2002	1,508	4,392	1,516	3,387	3,970	3,960	3,897	4,256
	1997	3,153	3,762	1,524	3,229	4,127	4,605	3,700	4,694
	\$1,000, 2002	396	577	521	410	285	724	1,087	644
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	1,520	2,280	1,483	1,851	1,101	2,715	2,595	2,096
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Customwork and custom hauling	farms, 2002	648	735	668	502	376	1,026	1,297	807
	1997	577	625	556	392	392	984	1,358	790
	\$1,000, 2002	4,290	5,930	4,630	6,790	6,804	10,153	8,638	7,337
Cash rent for land, buildings, and grazing fees ²	farms, 2002	2,828	5,208	2,758	4,847	5,674	7,623	5,710	5,948
	1997	274	282	194	216	215	411	420	277
	\$1,000, 2002	216	252	214	273	190	476	529	384
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	4,042	5,163	(D)	4,234	5,820	9,706	9,549	3,408
	1997	3,823	4,093	13,079	1,997	5,441	6,582	4,374	2,782
	\$1,000, 2002	73	53	55	9	42	96	61	35
Interest expense	farms, 2002	47	53	58	27	55	83	81	26
	1997	285	208	68	168	320	824	658	122
	\$1,000, 2002	119	232	1,762	102	701	469	179	124
Secured by real estate	farms, 2002	153	214	145	112	112	465	466	191
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,103	1,585	302	1,340	1,250	2,830	1,921	1,200
Not secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	150	314	167	293	221	256	468	415
	\$1,000, 2002	158	361	180	279	269	345	414	456
Property taxes paid	farms, 2002	1,184	10,203	2,978	13,553	13,878	6,208	5,519	13,629
	1997	879	9,157	1,596	9,634	11,298	3,744	4,791	10,166
	\$1,000, 2002	65	68	46	69	76	132	118	112
All other production expenses (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	584	801	(D)	1,146	1,423	895	2,061	1,014
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms, 2002	274	342	193	356	242	577	654	570
	1997	315	486	228	422	289	628	746	580
	\$1,000, 2002	1,722	6,406	1,514	7,794	6,045	10,802	6,414	9,566
Secured by real estate	farms, 2002	1,723	6,293	2,278	7,979	7,300	6,894	5,632	8,801
	1997	214	226	162	251	209	482	436	440
	\$1,000, 2002	239	350	136	320	221	440	548	416
Not secured by real estate	farms, 2002	889	4,322	919	5,035	3,841	7,515	4,492	6,237
	1997	1,099	3,946	1,001	4,100	4,324	4,348	3,893	4,362
	\$1,000, 2002	148	248	86	288	139	381	416	411
All other production expenses (see text)	farms, 2002	165	360	125	323	206	389	409	432
	1997	833	2,084	595	2,759	2,204	3,287	1,922	3,329
	\$1,000, 2002	624	2,347	1,276	3,879	2,976	2,546	1,738	4,439
Depreciation expenses claimed (see text)	farms, 2002	736	668	772	566	390	1,080	1,618	876
	1997	687	663	692	483	407	1,023	1,498	830
	\$1,000, 2002	1,131	2,449	2,579	1,754	1,937	3,120	3,268	2,806
All other production expenses (see text)	farms, 2002	889	2,380	1,886	1,633	2,142	2,333	2,726	2,636
	1997	425	438	483	430	307	831	1,034	672
	\$1,000, 2002	613	682	704	566	452	1,048	1,384	849
Depreciation expenses claimed (see text)	farms, 2002	5,880	6,097	11,900	7,947	6,445	9,820	8,525	7,562
	1997	4,253	7,563	7,785	5,803	7,787	10,807	9,011	8,410
	\$1,000, 2002	214	427	333	349	296	737	748	525
Depreciation expenses claimed (see text)	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	4,110	9,666	6,200	8,801	9,268	12,165	11,322	10,129
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data for 1997 do not include lime and manure.

² Data for 1997 do not include grazing fees.