

Table 4. Farm Production Expenses: 2002 and 1997

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses	farms 27,873	(X)	27,621	(X)
Average per farm	\$1,000 (X)	1,862,305	(X)	1,567,648
	dollars (X)	66,814	(X)	56,756
Farms with expenses of-				
\$1 to \$4,999	6,895	16,345	6,863	16,951
\$5,000 to \$9,999	3,816	27,438	4,118	29,646
\$10,000 to \$24,999	5,190	85,286	5,630	89,556
\$25,000 to \$49,999	3,615	131,990	3,239	116,315
\$50,000 to \$99,999	3,462	246,550	3,415	246,811
\$100,000 to \$249,999	3,465	534,893	3,256	492,452
\$250,000 to \$499,999	966	325,501	778	261,025
\$500,000 or more	464	494,303	322	314,891
\$500,000 to \$999,999	331	225,276	231	153,818
\$1,000,000 to \$2,499,999	114	162,461	81	114,642
\$2,500,000 or more	19	106,566	10	46,430
Fertilizer, lime, and soil conditioners purchased	farms 12,264	(X)	13,283	(X)
	\$1,000 (X)	115,112	(X)	129,979
	percent of total (X)	6.2	(X)	8.3
Farms with expenses of-				
\$1 to \$499	2,165	544	2,429	536
\$500 to \$999	1,317	890	1,352	966
\$1,000 to \$4,999	3,879	9,512	3,926	9,371
\$5,000 to \$9,999	1,506	10,531	1,633	11,243
\$10,000 to \$24,999	2,125	33,257	2,490	38,721
\$25,000 to \$49,999	893	30,098	1,070	36,490
\$50,000 to \$99,999	304	19,414	302	20,176
\$100,000 or more	75	10,866	81	12,476
Chemicals purchased	farms 11,731	(X)	12,864	(X)
	\$1,000 (X)	81,365	(X)	78,492
	percent of total (X)	4.4	(X)	5.0
Farms with expenses of-				
\$1 to \$499	4,246	829	4,131	750
\$500 to \$999	1,479	1,008	1,367	965
\$1,000 to \$4,999	2,776	6,427	3,567	8,645
\$5,000 to \$9,999	1,021	7,200	1,427	10,111
\$10,000 to \$24,999	1,202	18,538	1,564	23,831
\$25,000 to \$49,999	708	23,340	656	21,131
\$50,000 or more	299	24,024	152	13,060
\$50,000 to \$99,999	241	15,968	124	8,190
\$100,000 or more	58	8,056	28	4,870
Seeds, plants, vines, and trees	farms 9,274	(X)	9,219	(X)
	\$1,000 (X)	44,179	(X)	35,996
	percent of total (X)	2.4	(X)	2.3
Farms with expenses of-				
\$1 to \$499	2,375	512	2,364	532
\$500 to \$999	1,191	820	1,391	942
\$1,000 to \$4,999	3,557	8,769	3,349	8,064
\$5,000 to \$9,999	1,118	7,699	1,227	8,453
\$10,000 to \$24,999	789	11,431	718	10,488
\$25,000 or more	244	14,948	170	7,517
\$25,000 to \$49,999	150	5,170	135	4,331
\$50,000 or more	94	9,778	35	3,186
Livestock and poultry purchased	farms 7,935	(X)	9,022	(X)
	\$1,000 (X)	207,332	(X)	155,882
	percent of total (X)	11.1	(X)	9.9
Farms with expenses of-				
\$1 to \$999	1,982	809	1,543	690
\$1,000 to \$4,999	3,018	7,503	3,635	8,715
\$5,000 to \$9,999	1,159	7,899	1,610	10,849
\$10,000 to \$24,999	910	13,691	1,247	18,822
\$25,000 to \$49,999	306	10,765	498	17,081
\$50,000 to \$99,999	227	15,556	271	17,345
\$100,000 to \$249,999	204	31,356	139	20,316
\$250,000 or more	129	119,753	79	62,062
\$250,000 to \$499,999	78	26,770	45	15,696
\$500,000 to \$999,999	32	20,225	18	11,537
\$1,000,000 or more	19	72,758	16	34,830
Breeding livestock purchased (see text)	farms 5,514	(X)	(NA)	(NA)
	\$1,000 (X)	41,400	(NA)	(NA)
	percent of total (X)	2.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,072	477	(NA)	(NA)
\$1,000 to \$4,999	2,413	6,055	(NA)	(NA)
\$5,000 to \$9,999	1,045	7,145	(NA)	(NA)
\$10,000 to \$24,999	681	10,105	(NA)	(NA)
\$25,000 to \$49,999	205	7,089	(NA)	(NA)
\$50,000 to \$99,999	63	4,193	(NA)	(NA)
\$100,000 to \$249,999	29	4,041	(NA)	(NA)
\$250,000 or more	6	2,296	(NA)	(NA)
\$250,000 to \$499,999	5	(D)	(NA)	(NA)
\$500,000 to \$999,999	1	(D)	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased	farms 3,700	(X)	(NA)	(NA)
	\$1,000 (X)	165,932	(NA)	(NA)
	percent of total (X)	8.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,439	497	(NA)	(NA)
\$1,000 to \$4,999	1,068	2,535	(NA)	(NA)
\$5,000 to \$9,999	216	1,477	(NA)	(NA)
\$10,000 to \$24,999	362	5,642	(NA)	(NA)
\$25,000 to \$49,999	150	5,374	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. 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	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Livestock and poultry purchased - Con.				
Other livestock and poultry purchased - Con.				
Farms with expenses of- Con.				
\$50,000 to \$99,999	181	12,527	(NA)	(NA)
\$100,000 to \$249,999	171	26,407	(NA)	(NA)
\$250,000 or more	113	111,474	(NA)	(NA)
\$250,000 to \$499,999	68	23,089	(NA)	(NA)
\$500,000 to \$999,999	27	17,775	(NA)	(NA)
\$1,000,000 or more	18	70,609	(NA)	(NA)
Feed purchased	farms 15,381	(X)	14,625	(X)
\$1,000	(X)	192,619	(X)	154,992
percent of total	(X)	10.3	(X)	9.9
Farms with expenses of-				
\$1 to \$999	4,438	1,919	3,884	1,734
\$1,000 to \$4,999	5,497	12,719	5,356	12,461
\$5,000 to \$9,999	1,966	13,769	2,230	15,122
\$10,000 to \$24,999	1,947	30,423	1,908	29,292
\$25,000 to \$49,999	839	28,857	758	25,719
\$50,000 to \$99,999	398	27,092	285	19,257
\$100,000 or more	296	77,839	204	51,408
\$100,000 to \$249,999	212	31,006	149	22,294
\$250,000 to \$499,999	53	18,021	32	10,985
\$500,000 to \$999,999	26	18,868	20	12,251
\$1,000,000 or more	5	9,944	3	5,878
Gasoline, fuels, and oils	farms 25,356	(X)	24,898	(X)
\$1,000	(X)	118,897	(X)	119,167
percent of total	(X)	6.4	(X)	7.6
Farms with expenses of-				
\$1 to \$999	10,224	3,579	9,118	3,378
\$1,000 to \$4,999	8,117	19,822	8,117	20,444
\$5,000 to \$9,999	3,789	26,312	4,114	29,461
\$10,000 to \$24,999	2,543	37,422	3,022	43,981
\$25,000 to \$49,999	499	16,350	410	13,201
\$50,000 or more	184	15,411	117	8,702
Utilities (see text)	farms 18,268	(X)	(NA)	(NA)
\$1,000	(X)	63,845	(NA)	(NA)
percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	4,321	976	(NA)	(NA)
\$500 to \$999	2,465	1,720	(NA)	(NA)
\$1,000 to \$4,999	8,405	19,891	(NA)	(NA)
\$5,000 to \$9,999	1,927	12,764	(NA)	(NA)
\$10,000 to \$24,999	844	12,589	(NA)	(NA)
\$25,000 or more	306	15,905	(NA)	(NA)
\$25,000 to \$49,999	213	7,084	(NA)	(NA)
\$50,000 or more	93	8,820	(NA)	(NA)
Supplies, repairs, and maintenance	farms 23,637	(X)	22,755	(X)
\$1,000	(X)	188,106	(X)	130,926
percent of total	(X)	10.1	(X)	8.4
Farms with expenses of-				
\$1 to \$999	7,174	2,623	6,257	2,466
\$1,000 to \$4,999	7,960	18,924	8,871	20,701
\$5,000 to \$9,999	3,429	23,572	3,852	25,173
\$10,000 to \$24,999	3,387	52,412	2,941	43,420
\$25,000 to \$49,999	1,140	38,985	621	20,233
\$50,000 or more	547	51,591	213	18,934
\$50,000 to \$99,999	405	26,282	167	10,840
\$100,000 or more	142	25,308	46	8,093
Hired farm labor	farms 7,649	(X)	8,749	(X)
\$1,000	(X)	139,334	(X)	113,562
percent of total	(X)	7.5	(X)	7.2
Farms with expenses of-				
\$1 to \$999	1,540	630	2,639	861
\$1,000 to \$4,999	2,050	4,922	2,186	5,373
\$5,000 to \$9,999	1,121	7,932	1,027	7,180
\$10,000 to \$24,999	1,410	22,940	1,630	25,231
\$25,000 to \$49,999	845	28,606	771	25,942
\$50,000 to \$99,999	444	30,224	355	23,622
\$100,000 or more	239	44,081	141	25,353
\$100,000 to \$249,999	200	28,750	126	18,272
\$250,000 to \$499,999	32	10,241	11	3,689
\$500,000 or more	7	5,090	4	3,392
Contract labor	farms 3,766	(X)	4,050	(X)
\$1,000	(X)	20,836	(X)	16,170
percent of total	(X)	1.1	(X)	1.0
Farms with expenses of-				
\$1 to \$999	1,314	586	1,520	674
\$1,000 to \$4,999	1,370	3,082	1,646	3,924
\$5,000 to \$9,999	506	3,495	487	3,174
\$10,000 to \$24,999	434	6,477	308	4,448
\$25,000 to \$49,999	87	2,804	65	2,051
\$50,000 or more	55	4,391	24	1,899
\$50,000 to \$99,999	48	3,328	21	1,453
\$100,000 or more	7	1,063	3	446
Customwork and custom hauling	farms 6,152	(X)	(NA)	(NA)
\$1,000	(X)	37,957	(NA)	(NA)
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,160	897	(NA)	(NA)
\$1,000 to \$4,999	2,301	5,773	(NA)	(NA)
\$5,000 to \$9,999	755	5,181	(NA)	(NA)
\$10,000 to \$24,999	612	9,125	(NA)	(NA)
\$25,000 to \$49,999	221	7,644	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. 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	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses - Con.				
Customwork and custom hauling - Con.				
Farms with expenses of- Con.				
\$50,000 or more	103	9,338	(NA)	(NA)
\$50,000 to \$99,999	80	5,266	(NA)	(NA)
\$100,000 or more	23	4,072	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 8,623	(X)	7,119	(X)
	\$1,000 (X)	126,354	(X)	84,822
	percent of total (X)	6.8	(X)	5.4
Farms with expenses of-				
\$1 to \$499	791	208	778	163
\$500 to \$999	739	533	681	452
\$1,000 to \$4,999	2,488	6,479	2,333	6,203
\$5,000 to \$9,999	1,529	10,756	1,021	6,846
\$10,000 to \$24,999	1,678	26,442	1,388	21,422
\$25,000 to \$49,999	850	28,899	600	20,752
\$50,000 or more	548	53,038	318	28,983
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 2,429	(X)	(NA)	(NA)
	\$1,000 (X)	19,131	(NA)	(NA)
	percent of total (X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	446	93	(NA)	(NA)
\$500 to \$999	324	231	(NA)	(NA)
\$1,000 to \$4,999	772	1,832	(NA)	(NA)
\$5,000 to \$9,999	318	2,189	(NA)	(NA)
\$10,000 to \$24,999	370	5,491	(NA)	(NA)
\$25,000 to \$49,999	136	4,507	(NA)	(NA)
\$50,000 or more	63	4,788	(NA)	(NA)
Interest expense	farms 12,286	(X)	13,652	(X)
	\$1,000 (X)	187,994	(X)	155,616
	percent of total (X)	10.1	(X)	9.9
Farms with expenses of-				
\$1 to \$999	1,752	808	1,991	1,005
\$1,000 to \$4,999	3,411	9,216	4,504	11,596
\$5,000 to \$9,999	2,270	16,285	2,937	20,257
\$10,000 to \$24,999	2,802	43,752	2,558	39,090
\$25,000 to \$49,999	1,278	44,547	1,156	38,629
\$50,000 to \$99,999	562	36,411	384	25,165
\$100,000 or more	211	36,975	122	19,874
Secured by real estate	farms 9,049	(X)	9,395	(X)
	\$1,000 (X)	136,909	(X)	104,071
	percent of total (X)	7.4	(X)	6.6
Farms with expenses of-				
\$1 to \$999	932	453	982	525
\$1,000 to \$4,999	2,552	6,671	3,217	8,427
\$5,000 to \$9,999	1,824	13,054	2,099	14,390
\$10,000 to \$24,999	2,244	34,310	2,004	30,036
\$25,000 to \$49,999	931	31,827	803	26,454
\$50,000 to \$99,999	434	28,649	219	14,029
\$100,000 or more	132	21,944	71	10,211
Not secured by real estate	farms 7,409	(X)	8,020	(X)
	\$1,000 (X)	51,084	(X)	51,545
	percent of total (X)	2.7	(X)	3.3
Farms with expenses of-				
\$1 to \$999	2,107	899	2,059	982
\$1,000 to \$4,999	2,645	6,584	3,191	7,691
\$5,000 to \$9,999	1,319	9,020	1,348	8,904
\$10,000 to \$24,999	943	13,829	1,035	15,801
\$25,000 to \$49,999	285	9,773	268	8,792
\$50,000 to \$99,999	78	5,100	97	6,208
\$100,000 or more	32	5,879	22	3,167
Property taxes paid	farms 26,148	(X)	26,060	(X)
	\$1,000 (X)	109,744	(X)	94,592
	percent of total (X)	5.9	(X)	6.0
Farms with expenses of-				
\$1 to \$499	4,998	1,056	4,671	1,110
\$500 to \$999	3,744	2,681	4,087	2,949
\$1,000 to \$4,999	11,224	26,637	11,612	27,471
\$5,000 to \$9,999	3,536	24,372	3,524	23,924
\$10,000 to \$24,999	2,068	29,500	1,832	25,960
\$25,000 or more	578	25,498	334	13,177
All other production expenses (see text)	farms 18,239	(X)	25,140	(X)
	\$1,000 (X)	209,499	(X)	221,316
	percent of total (X)	11.2	(X)	14.1
Farms with expenses of-				
\$1 to \$999	5,072	2,020	8,218	3,391
\$1,000 to \$4,999	5,796	14,033	8,151	19,061
\$5,000 to \$9,999	2,701	18,782	3,062	20,765
\$10,000 to \$24,999	2,686	41,933	3,488	54,916
\$25,000 to \$49,999	1,172	40,459	1,464	48,031
\$50,000 to \$99,999	512	33,575	552	36,409
\$100,000 or more	300	58,698	205	38,743
\$100,000 to \$249,999	250	37,675	172	25,108
\$250,000 or more	50	21,023	33	13,635
Production expenses paid by landlords ³	farms 1,922	(X)	(NA)	(NA)
	\$1,000 (X)	13,905	(NA)	(NA)
	percent of total (X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	239	60	(NA)	(NA)
\$500 to \$999	211	144	(NA)	(NA)
\$1,000 to \$4,999	861	2,003	(NA)	(NA)

See footnote(s) at end of table.

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Table 4. 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	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Production expenses paid by landlords ¹ - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	276	2,005	(NA)	(NA)
\$10,000 to \$24,999	237	3,568	(NA)	(NA)
\$25,000 or more	98	6,125	(NA)	(NA)
\$25,000 to \$49,999	61	2,052	(NA)	(NA)
\$50,000 to \$99,999	19	1,136	(NA)	(NA)
\$100,000 or more	19	2,938	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 12,698	(X)	(NA)	(NA)
	\$1,000 (X)	228,306	(NA)	(NA)
	percent of total (X)	12.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,081	247	(NA)	(NA)
\$500 to \$999	856	596	(NA)	(NA)
\$1,000 to \$4,999	3,103	7,915	(NA)	(NA)
\$5,000 to \$9,999	2,097	14,328	(NA)	(NA)
\$10,000 to \$24,999	2,853	45,257	(NA)	(NA)
\$25,000 or more	2,708	159,962	(NA)	(NA)
\$25,000 to \$49,999	1,690	57,549	(NA)	(NA)
\$50,000 to \$99,999	712	48,317	(NA)	(NA)
\$100,000 or more	306	54,097	(NA)	(NA)

¹ Data for 1997 do not include lime or manure.

² Data for 1997 do not include grazing fees.

³ Landlord production expenses are included within total farm production expenses.

Table 5. Net Cash Farm Income of the Operations and Operators: 2002

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

Item	Farms	Income (\$1,000)	Item	Farms	Income (\$1,000)
Net cash farm income of operations (see text)	27,873	350,334	Net cash farm income of operators (see text)	27,873	298,672
Average per farm	(X)	12,569	Average per farm	(X)	10,715
Farms with net gains ¹	14,182	637,722	Farm operators reporting net gains ¹	14,124	597,490
Average per farm	(X)	44,967	Average per farm	(X)	42,303
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,050	556	less than \$1,000	1,122	595
\$1,000 to \$4,999	2,499	8,836	\$1,000 to \$4,999	2,540	6,906
\$5,000 to \$9,999	1,817	13,530	\$5,000 to \$9,999	1,834	13,522
\$10,000 to \$24,999	3,041	51,198	\$10,000 to \$24,999	3,164	52,977
\$25,000 to \$49,999	2,384	85,329	\$25,000 to \$49,999	2,324	83,025
\$50,000 or more	3,391	480,272	\$50,000 or more	3,140	440,464
Farms with net losses	13,691	287,388	Farm operators reporting net losses	13,749	298,818
Average per farm	(X)	20,991	Average per farm	(X)	21,734
Farms with losses of-			Farms with losses of-		
less than \$1,000	1,635	798	less than \$1,000	1,620	779
\$1,000 to \$4,999	4,215	11,397	\$1,000 to \$4,999	4,167	11,263
\$5,000 to \$9,999	2,458	17,700	\$5,000 to \$9,999	2,466	17,761
\$10,000 to \$24,999	2,605	42,287	\$10,000 to \$24,999	2,609	42,525
\$25,000 to \$49,999	1,390	48,767	\$25,000 to \$49,999	1,437	50,835
\$50,000 or more	1,388	166,440	\$50,000 or more	1,450	175,653

¹ Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.