

**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	40,055 farms	(X)	39,964 farms	(X)
Average per farm	\$1,000	2,786,838	\$1,000	2,304,915
	dollars	69,575	dollars	57,675
<b>Farms with expenses of-</b>				
\$1 to \$4,999	14,760	39,973	15,890	43,632
\$5,000 to \$9,999	8,094	58,049	8,590	61,149
\$10,000 to \$24,999	7,558	119,055	6,944	106,854
\$25,000 to \$49,999	3,590	124,122	2,892	101,399
\$50,000 to \$99,999	2,178	152,348	1,810	129,499
\$100,000 to \$249,999	1,922	309,861	2,020	315,924
\$250,000 to \$499,999	995	345,983	958	343,035
\$500,000 or more	958	1,637,449	860	1,203,422
\$500,000 to \$999,999	549	378,992	549	376,862
\$1,000,000 to \$2,499,999	296	433,845	232	340,025
\$2,500,000 or more	113	824,611	79	486,536
<b>Fertilizer, lime, and soil conditioners purchased</b>	20,402 farms	(X)	19,336 farms	(X)
	\$1,000	147,940	\$1,000	156,550
	percent of total	5.3	percent of total	6.8
<b>Farms with expenses of-</b>				
\$1 to \$499	9,773	1,975	8,456	1,797
\$500 to \$999	3,073	2,048	2,749	1,852
\$1,000 to \$4,999	3,888	8,863	4,078	9,342
\$5,000 to \$9,999	1,172	7,946	1,324	9,083
\$10,000 to \$24,999	1,320	20,410	1,343	21,395
\$25,000 to \$49,999	505	17,607	656	22,810
\$50,000 to \$99,999	397	27,109	450	30,578
\$100,000 or more	274	61,982	280	59,693
<b>Chemicals purchased</b>	18,539 farms	(X)	18,315 farms	(X)
	\$1,000	130,190	\$1,000	131,221
	percent of total	4.7	percent of total	5.7
<b>Farms with expenses of-</b>				
\$1 to \$499	10,889	1,775	10,106	1,681
\$500 to \$999	1,640	1,079	1,896	1,270
\$1,000 to \$4,999	3,110	7,011	3,173	7,348
\$5,000 to \$9,999	909	6,242	840	6,020
\$10,000 to \$24,999	906	14,247	1,135	17,823
\$25,000 to \$49,999	492	17,326	609	21,041
\$50,000 or more	593	82,510	556	76,039
\$50,000 to \$99,999	352	23,327	347	23,857
\$100,000 or more	241	59,183	209	52,182
<b>Seeds, plants, vines, and trees</b>	12,640 farms	(X)	10,409 farms	(X)
	\$1,000	112,969	\$1,000	77,422
	percent of total	4.1	percent of total	3.4
<b>Farms with expenses of-</b>				
\$1 to \$499	5,603	1,054	4,364	807
\$500 to \$999	1,531	1,027	1,192	804
\$1,000 to \$4,999	2,911	6,525	2,630	5,711
\$5,000 to \$9,999	1,016	6,830	892	6,079
\$10,000 to \$24,999	761	11,712	733	11,496
\$25,000 or more	818	85,821	598	52,526
\$25,000 to \$49,999	408	13,886	351	11,875
\$50,000 or more	410	71,935	247	40,651
<b>Livestock and poultry purchased</b>	11,223 farms	(X)	11,592 farms	(X)
	\$1,000	201,604	\$1,000	148,297
	percent of total	7.2	percent of total	6.4
<b>Farms with expenses of-</b>				
\$1 to \$999	6,004	2,230	4,658	1,833
\$1,000 to \$4,999	3,719	7,500	4,605	10,104
\$5,000 to \$9,999	607	4,088	1,010	6,675
\$10,000 to \$24,999	407	5,771	675	10,522
\$25,000 to \$49,999	171	5,790	304	10,442
\$50,000 to \$99,999	105	7,004	168	11,841
\$100,000 to \$249,999	100	14,695	104	16,104
\$250,000 or more	110	154,526	68	80,775
\$250,000 to \$499,999	57	20,516	29	9,931
\$500,000 to \$999,999	31	20,453	22	15,780
\$1,000,000 or more	22	113,557	17	55,064
<b>Breeding livestock purchased (see text)</b>	5,484 farms	(X)	(NA) farms	(NA)
	\$1,000	22,334	\$1,000	(NA)
	percent of total	0.8	percent of total	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$999	2,832	1,074	(NA)	(NA)
\$1,000 to \$4,999	1,933	3,954	(NA)	(NA)
\$5,000 to \$9,999	312	2,149	(NA)	(NA)
\$10,000 to \$24,999	267	3,954	(NA)	(NA)
\$25,000 to \$49,999	84	2,920	(NA)	(NA)
\$50,000 to \$99,999	33	2,202	(NA)	(NA)
\$100,000 to \$249,999	15	2,194	(NA)	(NA)
\$250,000 or more	8	3,887	(NA)	(NA)
\$250,000 to \$499,999	5	1,424	(NA)	(NA)
\$500,000 to \$999,999	2	(D)	(NA)	(NA)
\$1,000,000 or more	1	(D)	(NA)	(NA)
<b>Other livestock and poultry purchased</b>	7,244 farms	(X)	(NA) farms	(NA)
	\$1,000	179,270	\$1,000	(NA)
	percent of total	6.4	percent of total	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$999	4,374	1,366	(NA)	(NA)
\$1,000 to \$4,999	1,995	3,971	(NA)	(NA)
\$5,000 to \$9,999	363	2,491	(NA)	(NA)
\$10,000 to \$24,999	156	2,247	(NA)	(NA)
\$25,000 to \$49,999	86	2,916	(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	80	5,294	(NA)	(NA)
\$100,000 to \$249,999	88	13,058	(NA)	(NA)
\$250,000 or more	102	147,926	(NA)	(NA)
\$250,000 to \$499,999	57	20,444	(NA)	(NA)
\$500,000 to \$999,999	25	17,248	(NA)	(NA)
\$1,000,000 or more	20	110,234	(NA)	(NA)
Feed purchased	farms 24,322	(X)	21,986	(X)
\$1,000	(X)	259,418	(X)	234,488
percent of total	(X)	9.3	(X)	10.2
Farms with expenses of-				
\$1 to \$999	11,536	5,204	10,308	4,595
\$1,000 to \$4,999	9,152	19,936	19,936	18,217
\$5,000 to \$9,999	1,687	11,211	1,300	8,695
\$10,000 to \$24,999	899	13,918	759	11,666
\$25,000 to \$49,999	406	14,481	363	13,128
\$50,000 to \$99,999	277	19,961	211	14,975
\$100,000 or more	365	174,708	373	163,211
\$100,000 to \$249,999	194	30,511	203	32,396
\$250,000 to \$499,999	88	30,789	95	32,775
\$500,000 to \$999,999	52	35,012	49	33,771
\$1,000,000 or more	31	78,397	26	64,269
Gasoline, fuels, and oils	farms 36,792	(X)	35,329	(X)
\$1,000	(X)	98,710	(X)	93,527
percent of total	(X)	3.5	(X)	4.1
Farms with expenses of-				
\$1 to \$999	25,156	6,929	23,572	6,938
\$1,000 to \$4,999	7,666	16,827	7,736	16,688
\$5,000 to \$9,999	1,797	12,168	1,897	13,268
\$10,000 to \$24,999	1,477	22,135	1,553	23,640
\$25,000 to \$49,999	496	16,461	385	12,943
\$50,000 or more	200	24,190	186	20,051
Utilities (see text)	farms 24,034	(X)	(NA)	(NA)
\$1,000	(X)	92,847	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	9,598	2,055	(NA)	(NA)
\$500 to \$999	4,252	2,874	(NA)	(NA)
\$1,000 to \$4,999	7,044	14,759	(NA)	(NA)
\$5,000 to \$9,999	1,373	9,245	(NA)	(NA)
\$10,000 to \$24,999	1,114	17,029	(NA)	(NA)
\$25,000 or more	653	46,885	(NA)	(NA)
\$25,000 to \$49,999	396	13,447	(NA)	(NA)
\$50,000 or more	257	33,439	(NA)	(NA)
Supplies, repairs, and maintenance	farms 34,763	(X)	30,975	(X)
\$1,000	(X)	262,153	(X)	165,161
percent of total	(X)	9.4	(X)	7.2
Farms with expenses of-				
\$1 to \$999	16,911	6,009	14,789	5,499
\$1,000 to \$4,999	10,753	24,559	10,282	21,880
\$5,000 to \$9,999	2,716	18,945	2,608	17,511
\$10,000 to \$24,999	2,400	37,184	1,945	28,835
\$25,000 to \$49,999	1,138	38,619	839	28,623
\$50,000 or more	845	136,836	512	62,813
\$50,000 to \$99,999	491	33,393	345	22,587
\$100,000 or more	354	103,444	167	40,226
Hired farm labor	farms 10,978	(X)	14,186	(X)
\$1,000	(X)	620,422	(X)	495,823
percent of total	(X)	22.3	(X)	21.5
Farms with expenses of-				
\$1 to \$999	3,595	1,352	5,840	1,945
\$1,000 to \$4,999	2,419	5,849	3,050	6,911
\$5,000 to \$9,999	755	5,234	1,036	7,127
\$10,000 to \$24,999	1,180	19,314	1,465	23,859
\$25,000 to \$49,999	1,005	34,906	1,024	35,198
\$50,000 to \$99,999	925	63,606	826	57,899
\$100,000 or more	1,099	490,162	945	362,884
\$100,000 to \$249,999	661	98,462	598	91,026
\$250,000 to \$499,999	240	83,780	212	73,721
\$500,000 or more	198	307,920	135	198,138
Contract labor	farms 5,812	(X)	5,746	(X)
\$1,000	(X)	62,764	(X)	48,239
percent of total	(X)	2.3	(X)	2.1
Farms with expenses of-				
\$1 to \$999	2,072	882	2,587	1,155
\$1,000 to \$4,999	1,898	4,059	1,770	4,041
\$5,000 to \$9,999	719	4,996	462	3,044
\$10,000 to \$24,999	715	10,712	574	8,984
\$25,000 to \$49,999	246	8,515	184	6,265
\$50,000 or more	162	33,599	169	24,751
\$50,000 to \$99,999	71	4,762	100	6,900
\$100,000 or more	91	28,838	69	17,850
Customwork and custom hauling	farms 6,688	(X)	(NA)	(NA)
\$1,000	(X)	63,028	(NA)	(NA)
percent of total	(X)	2.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,101	1,175	(NA)	(NA)
\$1,000 to \$4,999	2,178	5,279	(NA)	(NA)
\$5,000 to \$9,999	450	3,141	(NA)	(NA)
\$10,000 to \$24,999	548	8,667	(NA)	(NA)
\$25,000 to \$49,999	234	7,788	(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	177	36,978	(NA)	(NA)
\$50,000 to \$99,999	109	7,007	(NA)	(NA)
\$100,000 or more	68	29,971	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>				
farms	6,816	(X)	6,374	(X)
\$1,000	(X)	143,878	(X)	102,567
percent of total	(X)	5.2	(X)	4.4
Farms with expenses of-				
\$1 to \$499	1,249	323	1,070	245
\$500 to \$999	706	490	661	465
\$1,000 to \$4,999	2,063	5,024	2,075	5,083
\$5,000 to \$9,999	719	4,959	726	5,195
\$10,000 to \$24,999	849	13,558	831	13,140
\$25,000 to \$49,999	602	21,308	500	16,888
\$50,000 or more	628	98,215	511	61,552
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	3,231	(X)	(NA)	(NA)
\$1,000	(X)	29,591	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,167	260	(NA)	(NA)
\$500 to \$999	379	254	(NA)	(NA)
\$1,000 to \$4,999	856	1,907	(NA)	(NA)
\$5,000 to \$9,999	257	1,727	(NA)	(NA)
\$10,000 to \$24,999	315	4,582	(NA)	(NA)
\$25,000 to \$49,999	130	4,644	(NA)	(NA)
\$50,000 or more	127	16,217	(NA)	(NA)
Interest expense				
farms	12,192	(X)	13,340	(X)
\$1,000	(X)	162,360	(X)	160,325
percent of total	(X)	5.8	(X)	7.0
Farms with expenses of-				
\$1 to \$999	1,964	883	2,081	891
\$1,000 to \$4,999	3,657	9,948	5,174	13,482
\$5,000 to \$9,999	2,557	18,080	2,559	17,679
\$10,000 to \$24,999	2,612	40,131	2,153	32,020
\$25,000 to \$49,999	849	28,495	802	27,718
\$50,000 to \$99,999	355	24,654	381	25,389
\$100,000 or more	198	40,168	190	43,146
Secured by real estate				
farms	9,435	(X)	10,055	(X)
\$1,000	(X)	115,333	(X)	99,861
percent of total	(X)	4.1	(X)	4.3
Farms with expenses of-				
\$1 to \$999	1,047	466	1,188	560
\$1,000 to \$4,999	2,778	7,551	4,175	11,389
\$5,000 to \$9,999	2,503	17,974	2,208	15,306
\$10,000 to \$24,999	2,217	33,591	1,716	25,144
\$25,000 to \$49,999	575	19,383	497	17,127
\$50,000 to \$99,999	206	14,206	180	12,238
\$100,000 or more	109	22,161	91	18,097
Not secured by real estate				
farms	5,942	(X)	6,393	(X)
\$1,000	(X)	47,027	(X)	60,464
percent of total	(X)	1.7	(X)	2.6
Farms with expenses of-				
\$1 to \$999	1,954	828	1,874	840
\$1,000 to \$4,999	2,351	5,646	2,434	5,609
\$5,000 to \$9,999	602	4,132	744	5,144
\$10,000 to \$24,999	571	8,998	813	12,120
\$25,000 to \$49,999	297	9,911	333	11,490
\$50,000 to \$99,999	108	7,367	128	8,446
\$100,000 or more	59	10,145	67	16,814
Property taxes paid				
farms	37,290	(X)	37,418	(X)
\$1,000	(X)	87,884	(X)	69,170
percent of total	(X)	3.2	(X)	3.0
Farms with expenses of-				
\$1 to \$499	6,238	1,497	7,770	1,889
\$500 to \$999	6,946	5,086	8,897	6,573
\$1,000 to \$4,999	20,874	42,719	18,699	36,906
\$5,000 to \$9,999	2,113	14,176	1,318	8,832
\$10,000 to \$24,999	853	12,409	605	8,459
\$25,000 or more	266	11,996	129	6,511
All other production expenses (see text)				
farms	23,245	(X)	35,871	(X)
\$1,000	(X)	311,080	(X)	312,862
percent of total	(X)	11.2	(X)	13.6
Farms with expenses of-				
\$1 to \$999	10,219	3,804	18,079	6,945
\$1,000 to \$4,999	7,389	16,385	11,027	22,884
\$5,000 to \$9,999	1,888	12,688	2,384	15,942
\$10,000 to \$24,999	1,884	28,836	2,076	32,045
\$25,000 to \$49,999	870	30,390	1,116	38,509
\$50,000 to \$99,999	558	37,778	690	46,913
\$100,000 or more	437	181,199	499	149,624
\$100,000 to \$249,999	295	43,555	357	52,728
\$250,000 or more	142	137,643	142	96,896
Production expenses paid by landlords <sup>3</sup>				
farms	2,102	(X)	(NA)	(NA)
\$1,000	(X)	13,305	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	359	76	(NA)	(NA)
\$500 to \$999	231	174	(NA)	(NA)
\$1,000 to \$4,999	1,058	2,741	(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 <sup>1</sup> - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	187	1,374	(NA)	(NA)
\$10,000 to \$24,999	134	1,878	(NA)	(NA)
\$25,000 or more	133	7,061	(NA)	(NA)
\$25,000 to \$49,999	99	3,281	(NA)	(NA)
\$50,000 to \$99,999	23	1,594	(NA)	(NA)
\$100,000 or more	11	2,185	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 16,548	(X)	(NA)	(NA)
	\$1,000 (X)	247,433	(NA)	(NA)
	percent of total (X)	8.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,057	458	(NA)	(NA)
\$500 to \$999	1,791	1,258	(NA)	(NA)
\$1,000 to \$4,999	5,687	13,978	(NA)	(NA)
\$5,000 to \$9,999	2,232	15,664	(NA)	(NA)
\$10,000 to \$24,999	2,417	37,501	(NA)	(NA)
\$25,000 or more	2,364	178,575	(NA)	(NA)
\$25,000 to \$49,999	1,393	48,023	(NA)	(NA)
\$50,000 to \$99,999	580	40,093	(NA)	(NA)
\$100,000 or more	391	90,459	(NA)	(NA)

<sup>1</sup> Data for 1997 do not include lime or manure.

<sup>2</sup> Data for 1997 do not include grazing fees.

<sup>3</sup> 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)	40,055	607,092	Net cash farm income of operators (see text)	40,055	573,363
Average per farm	(X)	15,156	Average per farm	(X)	14,314
Farms with net gains <sup>1</sup>	14,380	904,340	Farm operators reporting net gains <sup>1</sup>	14,624	873,884
Average per farm	(X)	62,889	Average per farm	(X)	59,757
Farms with gains of-			Farms with gains of-		
less than \$1,000	2,202	1,037	less than \$1,000	2,230	1,049
\$1,000 to \$4,999	3,390	8,935	\$1,000 to \$4,999	3,692	9,697
\$5,000 to \$9,999	1,785	12,902	\$5,000 to \$9,999	1,842	13,252
\$10,000 to \$24,999	2,451	39,856	\$10,000 to \$24,999	2,442	39,687
\$25,000 to \$49,999	1,686	59,935	\$25,000 to \$49,999	1,683	59,589
\$50,000 or more	2,866	781,674	\$50,000 or more	2,735	750,611
Farms with net losses	25,675	297,248	Farm operators reporting net losses	25,431	300,521
Average per farm	(X)	11,577	Average per farm	(X)	11,817
Farms with losses of-			Farms with losses of-		
less than \$1,000	3,532	1,875	less than \$1,000	3,469	1,841
\$1,000 to \$4,999	10,431	28,108	\$1,000 to \$4,999	10,175	27,390
\$5,000 to \$9,999	4,974	35,840	\$5,000 to \$9,999	4,958	35,751
\$10,000 to \$24,999	4,289	66,469	\$10,000 to \$24,999	4,290	66,603
\$25,000 to \$49,999	1,512	51,930	\$25,000 to \$49,999	1,514	52,067
\$50,000 or more	937	113,026	\$50,000 or more	1,025	116,868

<sup>1</sup> 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.