

**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 87,587	(X) 1,996,798	farms 91,518	(X) 1,785,713
Average per farm	\$1,000 (X) 22,798	dollars (X) 19,512		
Farms with expenses of-				
\$1 to \$4,999	41,644	103,056	47,472	111,656
\$5,000 to \$9,999	19,227	137,059	21,460	151,534
\$10,000 to \$24,999	16,287	245,642	14,073	211,035
\$25,000 to \$49,999	4,828	161,986	3,523	121,706
\$50,000 to \$99,999	2,344	159,746	1,859	129,352
\$100,000 to \$249,999	1,746	270,442	1,731	285,706
\$250,000 to \$499,999	899	312,232	948	326,386
\$500,000 or more	612	606,634	452	448,338
\$500,000 to \$999,999	440	297,661	339	231,305
\$1,000,000 to \$2,499,999	150	208,548	99	139,789
\$2,500,000 or more	22	100,426	14	77,244
Fertilizer, lime, and soil conditioners purchased	farms 51,404	(X) 171,689	farms 58,099	(X) 168,679
	\$1,000 (X) 8.6	percent of total (X) 9.4		
Farms with expenses of-				
\$1 to \$499	17,556	4,434	20,856	5,176
\$500 to \$999	12,498	8,626	13,378	9,175
\$1,000 to \$4,999	16,145	33,824	18,684	37,550
\$5,000 to \$9,999	2,486	16,590	2,343	15,470
\$10,000 to \$24,999	1,407	20,954	1,516	22,818
\$25,000 to \$49,999	705	24,504	758	26,047
\$50,000 to \$99,999	396	27,350	388	25,821
\$100,000 or more	211	35,407	176	26,622
Chemicals purchased	farms 30,874	(X) 101,619	farms 30,012	(X) 99,379
	\$1,000 (X) 5.1	percent of total (X) 5.6		
Farms with expenses of-				
\$1 to \$499	21,716	3,354	19,512	3,027
\$500 to \$999	3,459	2,253	3,893	2,573
\$1,000 to \$4,999	3,532	7,222	4,107	8,688
\$5,000 to \$9,999	659	4,476	812	5,472
\$10,000 to \$24,999	655	10,594	770	12,003
\$25,000 to \$49,999	358	12,400	433	14,886
\$50,000 or more	495	61,321	485	52,731
\$50,000 to \$99,999	274	18,376	309	20,778
\$100,000 or more	221	42,945	176	31,953
Seeds, plants, vines, and trees	farms 29,154	(X) 105,870	farms 30,113	(X) 76,549
	\$1,000 (X) 5.3	percent of total (X) 4.3		
Farms with expenses of-				
\$1 to \$499	18,214	3,302	18,226	2,885
\$500 to \$999	4,135	2,756	4,224	2,777
\$1,000 to \$4,999	4,189	8,571	5,101	10,901
\$5,000 to \$9,999	1,005	6,855	1,003	6,645
\$10,000 to \$24,999	762	11,751	952	14,322
\$25,000 or more	849	72,635	607	39,020
\$25,000 to \$49,999	423	14,804	404	13,174
\$50,000 or more	426	57,831	203	25,846
Livestock and poultry purchased	farms 21,962	(X) 175,145	farms 23,711	(X) 165,461
	\$1,000 (X) 8.8	percent of total (X) 9.3		
Farms with expenses of-				
\$1 to \$999	9,726	4,334	8,103	4,083
\$1,000 to \$4,999	8,783	19,430	10,981	24,587
\$5,000 to \$9,999	1,212	8,434	2,073	13,426
\$10,000 to \$24,999	1,059	15,926	1,403	21,788
\$25,000 to \$49,999	534	19,679	570	19,142
\$50,000 to \$99,999	339	23,173	385	25,529
\$100,000 to \$249,999	210	30,489	151	21,859
\$250,000 or more	99	53,679	45	35,046
\$250,000 to \$499,999	65	24,122	30	10,215
\$500,000 to \$999,999	29	20,015	4	2,131
\$1,000,000 or more	5	9,542	11	22,700
Breeding livestock purchased (see text)	farms 12,957	(X) 32,136	(NA)	(NA)
	\$1,000 (X) 1.6	percent of total (NA)		
Farms with expenses of-				
\$1 to \$999	6,002	2,948	(NA)	(NA)
\$1,000 to \$4,999	5,598	12,178	(NA)	(NA)
\$5,000 to \$9,999	876	5,939	(NA)	(NA)
\$10,000 to \$24,999	343	4,545	(NA)	(NA)
\$25,000 to \$49,999	107	3,770	(NA)	(NA)
\$50,000 to \$99,999	22	1,463	(NA)	(NA)
\$100,000 to \$249,999	9	1,294	(NA)	(NA)
\$250,000 or more	-	-	(NA)	(NA)
\$250,000 to \$499,999	-	-	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased	farms 11,274	(X) 143,009	(NA)	(NA)
	\$1,000 (X) 7.2	percent of total (NA)		
Farms with expenses of-				
\$1 to \$999	5,357	1,942	(NA)	(NA)
\$1,000 to \$4,999	3,753	8,342	(NA)	(NA)
\$5,000 to \$9,999	373	2,648	(NA)	(NA)
\$10,000 to \$24,999	729	10,662	(NA)	(NA)
\$25,000 to \$49,999	451	16,607	(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	317	21,547	(NA)	(NA)
\$100,000 to \$249,999	199	28,877	(NA)	(NA)
\$250,000 or more	95	52,384	(NA)	(NA)
\$250,000 to \$499,999	61	22,830	(NA)	(NA)
\$500,000 to \$999,999	29	20,012	(NA)	(NA)
\$1,000,000 or more	5	9,542	(NA)	(NA)
Feed purchased	farms	(X)	50,255	(X)
\$1,000	(X)	386,790	(X)	353,956
percent of total	(X)	19.4	(X)	19.8
Farms with expenses of-				
\$1 to \$999	28,922	12,510	26,352	11,318
\$1,000 to \$4,999	22,397	47,021	19,456	38,141
\$5,000 to \$9,999	3,067	19,875	1,760	11,562
\$10,000 to \$24,999	1,328	19,754	986	14,676
\$25,000 to \$49,999	497	17,924	429	14,928
\$50,000 to \$99,999	544	37,649	438	31,282
\$100,000 or more	737	232,057	834	232,049
\$100,000 to \$249,999	438	72,111	531	85,468
\$250,000 to \$499,999	196	67,289	204	69,237
\$500,000 to \$999,999	84	57,296	82	56,110
\$1,000,000 or more	19	35,360	17	21,234
Gasoline, fuels, and oils	farms	(X)	83,901	(X)
\$1,000	(X)	93,416	(X)	92,683
percent of total	(X)	4.7	(X)	5.2
Farms with expenses of-				
\$1 to \$999	65,254	18,930	65,724	20,687
\$1,000 to \$4,999	14,736	28,836	15,061	29,886
\$5,000 to \$9,999	1,785	12,164	1,662	11,326
\$10,000 to \$24,999	1,010	15,305	1,155	17,173
\$25,000 to \$49,999	243	8,287	238	8,023
\$50,000 or more	113	9,893	61	5,589
Utilities (see text)	farms	(X)	(NA)	(NA)
\$1,000	(X)	51,715	(NA)	(NA)
percent of total	(X)	2.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	23,103	4,976	(NA)	(NA)
\$500 to \$999	6,847	4,487	(NA)	(NA)
\$1,000 to \$4,999	7,834	15,619	(NA)	(NA)
\$5,000 to \$9,999	904	6,001	(NA)	(NA)
\$10,000 to \$24,999	538	8,309	(NA)	(NA)
\$25,000 or more	228	12,322	(NA)	(NA)
\$25,000 to \$49,999	124	4,120	(NA)	(NA)
\$50,000 or more	104	8,202	(NA)	(NA)
Supplies, repairs, and maintenance	farms	(X)	66,223	(X)
\$1,000	(X)	209,225	(X)	139,676
percent of total	(X)	10.5	(X)	7.8
Farms with expenses of-				
\$1 to \$999	43,965	16,013	36,572	14,414
\$1,000 to \$4,999	25,535	54,729	24,171	48,074
\$5,000 to \$9,999	4,577	31,249	3,111	20,106
\$10,000 to \$24,999	2,439	36,230	1,682	24,181
\$25,000 to \$49,999	706	24,207	516	16,683
\$50,000 or more	477	46,796	171	16,218
\$50,000 to \$99,999	351	23,245	131	8,353
\$100,000 or more	126	23,551	40	7,865
Hired farm labor	farms	(X)	25,213	(X)
\$1,000	(X)	173,255	(X)	166,163
percent of total	(X)	8.7	(X)	9.3
Farms with expenses of-				
\$1 to \$999	8,821	3,462	15,632	5,374
\$1,000 to \$4,999	4,790	10,020	5,780	11,719
\$5,000 to \$9,999	1,099	7,213	1,193	8,082
\$10,000 to \$24,999	1,299	21,782	1,302	20,372
\$25,000 to \$49,999	512	17,890	678	22,943
\$50,000 to \$99,999	419	29,110	406	27,270
\$100,000 or more	283	83,778	222	70,404
\$100,000 to \$249,999	204	29,746	158	22,661
\$250,000 to \$499,999	49	17,314	42	13,831
\$500,000 or more	30	36,718	22	33,912
Contract labor	farms	(X)	7,312	(X)
\$1,000	(X)	34,127	(X)	28,171
percent of total	(X)	1.7	(X)	1.6
Farms with expenses of-				
\$1 to \$999	3,354	1,348	3,800	1,563
\$1,000 to \$4,999	2,566	5,781	2,572	5,600
\$5,000 to \$9,999	620	4,142	445	2,840
\$10,000 to \$24,999	398	6,162	296	4,163
\$25,000 to \$49,999	112	3,623	104	3,605
\$50,000 or more	124	13,072	95	10,399
\$50,000 to \$99,999	80	5,514	67	4,394
\$100,000 or more	44	7,558	28	6,005
Customwork and custom hauling	farms	(X)	(NA)	(NA)
\$1,000	(X)	27,000	(NA)	(NA)
percent of total	(X)	1.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	8,476	2,530	(NA)	(NA)
\$1,000 to \$4,999	2,593	5,506	(NA)	(NA)
\$5,000 to \$9,999	474	3,300	(NA)	(NA)
\$10,000 to \$24,999	349	5,046	(NA)	(NA)
\$25,000 to \$49,999	128	4,382	(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	62	6,236	(NA)	(NA)
\$50,000 to \$99,999	44	3,014	(NA)	(NA)
\$100,000 or more	18	3,222	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms 12,748	(X)	11,793	(X)
	\$1,000 (X)	73,368	(X)	61,755
	percent of total (X)	3.7	(X)	3.5
Farms with expenses of-				
\$1 to \$499	3,404	835	3,402	815
\$500 to \$999	2,689	1,841	2,314	1,548
\$1,000 to \$4,999	4,766	9,928	4,206	8,869
\$5,000 to \$9,999	682	4,736	700	4,770
\$10,000 to \$24,999	632	9,687	638	9,777
\$25,000 to \$49,999	265	9,405	283	9,737
\$50,000 or more	310	36,936	250	26,239
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 3,608	(X)	(NA)	(NA)
	\$1,000 (X)	13,812	(NA)	(NA)
	percent of total (X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,667	292	(NA)	(NA)
\$500 to \$999	528	371	(NA)	(NA)
\$1,000 to \$4,999	767	1,827	(NA)	(NA)
\$5,000 to \$9,999	371	2,259	(NA)	(NA)
\$10,000 to \$24,999	177	2,610	(NA)	(NA)
\$25,000 to \$49,999	63	2,169	(NA)	(NA)
\$50,000 or more	35	4,284	(NA)	(NA)
Interest expense	farms 22,286	(X)	26,155	(X)
	\$1,000 (X)	147,275	(X)	126,260
	percent of total (X)	7.4	(X)	7.1
Farms with expenses of-				
\$1 to \$999	4,287	1,956	6,330	2,928
\$1,000 to \$4,999	9,868	25,159	13,165	32,827
\$5,000 to \$9,999	4,683	32,934	3,908	26,638
\$10,000 to \$24,999	2,546	37,518	1,996	28,706
\$25,000 to \$49,999	582	19,421	562	18,233
\$50,000 to \$99,999	228	15,032	158	10,746
\$100,000 or more	92	15,255	36	6,182
Secured by real estate	farms 17,979	(X)	19,798	(X)
	\$1,000 (X)	120,033	(X)	93,678
	percent of total (X)	6.0	(X)	5.2
Farms with expenses of-				
\$1 to \$999	2,564	1,268	3,585	1,750
\$1,000 to \$4,999	8,532	22,518	10,724	27,203
\$5,000 to \$9,999	4,017	28,199	3,504	23,440
\$10,000 to \$24,999	2,203	31,970	1,546	21,672
\$25,000 to \$49,999	439	14,462	330	10,662
\$50,000 to \$99,999	160	10,663	89	5,895
\$100,000 or more	64	10,954	20	3,056
Not secured by real estate	farms 9,434	(X)	10,972	(X)
	\$1,000 (X)	27,243	(X)	32,582
	percent of total (X)	1.4	(X)	1.8
Farms with expenses of-				
\$1 to \$999	4,522	1,938	4,909	2,158
\$1,000 to \$4,999	3,775	7,834	4,709	9,825
\$5,000 to \$9,999	610	4,127	680	4,547
\$10,000 to \$24,999	351	5,311	483	7,146
\$25,000 to \$49,999	113	3,654	148	4,839
\$50,000 to \$99,999	54	3,205	35	2,260
\$100,000 or more	9	1,174	8	1,807
Property taxes paid	farms 81,759	(X)	87,327	(X)
	\$1,000 (X)	94,350	(X)	73,387
	percent of total (X)	4.7	(X)	4.1
Farms with expenses of-				
\$1 to \$499	28,513	7,682	38,136	10,602
\$500 to \$999	26,761	19,052	29,166	20,371
\$1,000 to \$4,999	24,089	42,270	18,821	31,547
\$5,000 to \$9,999	1,635	10,796	882	5,695
\$10,000 to \$24,999	634	8,804	305	4,308
\$25,000 or more	127	5,747	17	864
All other production expenses (see text)	farms 43,517	(X)	74,189	(X)
	\$1,000 (X)	138,141	(X)	177,914
	percent of total (X)	6.9	(X)	10.0
Farms with expenses of-				
\$1 to \$999	25,120	9,753	46,899	18,057
\$1,000 to \$4,999	13,608	29,002	22,073	41,712
\$5,000 to \$9,999	2,521	16,785	2,439	15,732
\$10,000 to \$24,999	1,462	22,153	1,638	24,342
\$25,000 to \$49,999	416	14,314	663	22,375
\$50,000 to \$99,999	257	16,877	312	20,603
\$100,000 or more	133	29,256	165	35,094
\$100,000 to \$249,999	101	14,475	135	18,114
\$250,000 or more	32	14,781	30	16,980
Production expenses paid by landlords <sup>2</sup>	farms 6,505	(X)	(NA)	(NA)
	\$1,000 (X)	25,073	(NA)	(NA)
	percent of total (X)	1.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	967	218	(NA)	(NA)
\$500 to \$999	728	551	(NA)	(NA)
\$1,000 to \$4,999	3,804	9,837	(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	590	3,769	(NA)	(NA)
\$10,000 to \$24,999	304	4,334	(NA)	(NA)
\$25,000 or more	112	6,364	(NA)	(NA)
\$25,000 to \$49,999	73	2,405	(NA)	(NA)
\$50,000 to \$99,999	25	1,640	(NA)	(NA)
\$100,000 or more	14	2,319	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 26,493	(X)	(NA)	(NA)
	\$1,000 (X)	236,120	(NA)	(NA)
	percent of total (X)	11.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,887	646	(NA)	(NA)
\$500 to \$999	3,111	2,127	(NA)	(NA)
\$1,000 to \$4,999	11,017	26,651	(NA)	(NA)
\$5,000 to \$9,999	4,297	28,605	(NA)	(NA)
\$10,000 to \$24,999	3,296	51,258	(NA)	(NA)
\$25,000 or more	1,885	126,833	(NA)	(NA)
\$25,000 to \$49,999	1,081	37,532	(NA)	(NA)
\$50,000 to \$99,999	502	33,994	(NA)	(NA)
\$100,000 or more	302	55,308	(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)	87,587	366,526	Net cash farm income of operators (see text)	87,587	301,791
Average per farm	(X)	4,185	Average per farm	(X)	3,446
Farms with net gains <sup>1</sup>	33,203	738,718	Farm operators reporting net gains <sup>1</sup>	34,141	682,489
Average per farm	(X)	22,249	Average per farm	(X)	19,990
Farms with gains of-			Farms with gains of-		
less than \$1,000	7,303	3,439	less than \$1,000	7,403	3,421
\$1,000 to \$4,999	11,666	30,249	\$1,000 to \$4,999	12,552	32,573
\$5,000 to \$9,999	4,693	33,200	\$5,000 to \$9,999	4,906	34,725
\$10,000 to \$24,999	4,737	73,075	\$10,000 to \$24,999	4,836	74,556
\$25,000 to \$49,999	2,040	71,476	\$25,000 to \$49,999	2,056	71,576
\$50,000 or more	2,764	527,279	\$50,000 or more	2,388	465,637
Farms with net losses	54,384	372,191	Farm operators reporting net losses	53,446	380,698
Average per farm	(X)	6,844	Average per farm	(X)	7,123
Farms with losses of-			Farms with losses of-		
less than \$1,000	10,650	5,251	less than \$1,000	10,538	5,245
\$1,000 to \$4,999	24,113	63,492	\$1,000 to \$4,999	23,223	61,275
\$5,000 to \$9,999	10,040	70,880	\$5,000 to \$9,999	10,038	70,881
\$10,000 to \$24,999	7,458	111,872	\$10,000 to \$24,999	7,405	110,724
\$25,000 to \$49,999	1,447	47,319	\$25,000 to \$49,999	1,504	49,383
\$50,000 or more	676	73,377	\$50,000 or more	738	83,190

<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.