

**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 73,000	(X) 6,223,876	farms 79,100	(X) 5,680,557
Average per farm	\$1,000 (X) dollars (X)	85,259	(X) (X)	71,815
Farms with expenses of-				
\$1 to \$4,999	16,847	37,885	17,374	42,869
\$5,000 to \$9,999	9,311	68,258	10,476	75,897
\$10,000 to \$24,999	11,983	195,872	13,637	220,632
\$25,000 to \$49,999	9,471	340,958	10,210	367,302
\$50,000 to \$99,999	9,016	649,163	11,137	811,413
\$100,000 to \$249,999	10,636	1,666,691	12,115	1,784,655
\$250,000 to \$499,999	3,963	1,352,135	2,762	971,864
\$500,000 or more	1,773	1,912,914	1,389	1,405,925
\$500,000 to \$999,999	1,286	867,504	1,048	701,420
\$1,000,000 to \$2,499,999	406	577,618	292	406,991
\$2,500,000 or more	81	467,792	49	297,513
Fertilizer, lime, and soil conditioners purchased	farms 52,258	(X) 731,424	farms 58,124	(X) 726,810
	\$1,000 (X)	11.8	(X) (X)	12.8
	percent of total (X)			
Farms with expenses of-				
\$1 to \$499	7,057	1,699	6,625	1,641
\$500 to \$999	4,199	2,971	4,319	3,056
\$1,000 to \$4,999	12,803	33,275	15,902	40,462
\$5,000 to \$9,999	7,966	56,445	8,785	61,564
\$10,000 to \$24,999	11,179	179,479	14,091	221,715
\$25,000 to \$49,999	5,945	200,787	5,923	200,101
\$50,000 to \$99,999	2,511	166,354	2,041	133,926
\$100,000 or more	598	90,414	438	64,346
Chemicals purchased	farms 47,465	(X) 559,165	farms 55,780	(X) 558,393
	\$1,000 (X)	9.0	(X) (X)	9.8
	percent of total (X)			
Farms with expenses of-				
\$1 to \$499	8,587	1,733	9,200	1,989
\$500 to \$999	3,563	2,524	4,568	3,250
\$1,000 to \$4,999	11,624	30,050	15,439	39,004
\$5,000 to \$9,999	7,166	51,251	8,580	60,513
\$10,000 to \$24,999	9,879	157,732	12,053	190,286
\$25,000 to \$49,999	4,673	158,222	4,515	149,789
\$50,000 or more	1,973	157,653	1,425	113,562
\$50,000 to \$99,999	1,654	109,436	1,175	75,733
\$100,000 or more	319	48,217	250	37,829
Seeds, plants, vines, and trees	farms 49,231	(X) 596,072	farms 57,845	(X) 468,702
	\$1,000 (X)	9.6	(X) (X)	8.3
	percent of total (X)			
Farms with expenses of-				
\$1 to \$499	7,457	1,563	8,159	1,851
\$500 to \$999	3,627	2,573	5,590	3,974
\$1,000 to \$4,999	13,322	35,550	18,952	48,516
\$5,000 to \$9,999	7,853	55,774	10,273	72,268
\$10,000 to \$24,999	9,824	154,292	11,049	168,643
\$25,000 or more	7,148	346,320	3,822	173,450
\$25,000 to \$49,999	5,189	177,366	3,000	100,461
\$50,000 or more	1,959	168,954	822	72,989
Livestock and poultry purchased	farms 12,734	(X) 411,546	farms 17,017	(X) 354,351
	\$1,000 (X)	6.6	(X) (X)	6.2
	percent of total (X)			
Farms with expenses of-				
\$1 to \$999	3,704	1,595	3,809	1,793
\$1,000 to \$4,999	4,509	9,957	6,446	15,354
\$5,000 to \$9,999	1,312	8,975	2,190	15,007
\$10,000 to \$24,999	1,151	18,553	2,140	33,901
\$25,000 to \$49,999	719	25,976	1,099	39,068
\$50,000 to \$99,999	465	32,483	697	47,773
\$100,000 to \$249,999	545	90,777	408	62,669
\$250,000 or more	329	223,230	228	138,786
\$250,000 to \$499,999	194	68,787	147	49,895
\$500,000 to \$999,999	94	63,249	57	37,974
\$1,000,000 or more	41	91,194	24	50,917
Breeding livestock purchased (see text)	farms 6,918	(X) 40,328	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	0.6	(NA) (NA)	(NA) (NA)
	percent of total (X)			
Farms with expenses of-				
\$1 to \$999	2,346	1,067	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	3,242	6,953	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	693	4,741	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	397	5,887	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	132	4,554	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	65	4,412	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	34	6,031	(NA) (NA)	(NA) (NA)
\$250,000 or more	9	6,682	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	2	(D)	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	5	3,079	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	2	(D)	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 7,362	(X) 371,218	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	6.0	(NA) (NA)	(NA) (NA)
	percent of total (X)			
Farms with expenses of-				
\$1 to \$999	2,062	785	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	1,925	4,568	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	723	4,995	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	842	14,203	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	553	19,697	(NA) (NA)	(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	450	31,486	(NA)	(NA)
\$100,000 to \$249,999	493	81,848	(NA)	(NA)
\$250,000 or more	314	213,636	(NA)	(NA)
\$250,000 to \$499,999	185	65,237	(NA)	(NA)
\$500,000 to \$999,999	89	60,028	(NA)	(NA)
\$1,000,000 or more	40	88,371	(NA)	(NA)
Feed purchased	farms 24,652	(X)	29,171	(X)
\$1,000	(X)	528,144	(X)	583,150
percent of total	(X)	8.5	(X)	10.3
Farms with expenses of-				
\$1 to \$999	8,233	3,570	9,178	4,203
\$1,000 to \$4,999	9,148	20,655	10,210	22,590
\$5,000 to \$9,999	2,234	15,338	2,787	19,240
\$10,000 to \$24,999	2,079	31,760	2,979	46,735
\$25,000 to \$49,999	1,161	40,765	1,974	68,980
\$50,000 to \$99,999	931	67,241	1,078	76,633
\$100,000 or more	866	348,814	965	344,769
\$100,000 to \$249,999	524	81,222	614	91,326
\$250,000 to \$499,999	199	68,601	228	77,714
\$500,000 to \$999,999	94	63,158	76	50,079
\$1,000,000 or more	49	135,833	47	125,651
Gasoline, fuels, and oils	farms 70,346	(X)	73,770	(X)
\$1,000	(X)	280,056	(X)	315,472
percent of total	(X)	4.5	(X)	5.6
Farms with expenses of-				
\$1 to \$999	31,585	11,089	28,823	11,031
\$1,000 to \$4,999	22,156	53,785	25,468	63,808
\$5,000 to \$9,999	8,869	61,210	11,318	79,820
\$10,000 to \$24,999	6,360	93,163	6,681	97,012
\$25,000 to \$49,999	1,107	35,836	1,220	40,071
\$50,000 or more	269	24,974	260	23,731
Utilities (see text)	farms 44,354	(X)	(NA)	(NA)
\$1,000	(X)	126,128	(NA)	(NA)
percent of total	(X)	2.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	10,457	2,581	(NA)	(NA)
\$500 to \$999	7,589	5,243	(NA)	(NA)
\$1,000 to \$4,999	20,422	46,606	(NA)	(NA)
\$5,000 to \$9,999	3,955	26,211	(NA)	(NA)
\$10,000 to \$24,999	1,490	21,748	(NA)	(NA)
\$25,000 or more	441	23,739	(NA)	(NA)
\$25,000 to \$49,999	312	10,482	(NA)	(NA)
\$50,000 or more	129	13,257	(NA)	(NA)
Supplies, repairs, and maintenance	farms 65,798	(X)	65,278	(X)
\$1,000	(X)	476,733	(X)	407,666
percent of total	(X)	7.7	(X)	7.2
Farms with expenses of-				
\$1 to \$999	20,856	7,577	16,611	6,995
\$1,000 to \$4,999	21,065	51,731	24,405	59,040
\$5,000 to \$9,999	9,944	68,958	11,846	81,463
\$10,000 to \$24,999	10,025	153,199	9,889	144,645
\$25,000 to \$49,999	2,825	94,680	1,931	63,017
\$50,000 or more	1,083	100,588	596	52,507
\$50,000 to \$99,999	852	56,839	472	29,785
\$100,000 or more	231	43,749	124	22,722
Hired farm labor	farms 19,750	(X)	24,820	(X)
\$1,000	(X)	421,803	(X)	353,685
percent of total	(X)	6.8	(X)	6.2
Farms with expenses of-				
\$1 to \$999	6,145	2,467	9,757	3,446
\$1,000 to \$4,999	5,266	12,381	6,623	15,479
\$5,000 to \$9,999	2,036	14,227	2,405	16,278
\$10,000 to \$24,999	3,114	49,007	3,087	48,504
\$25,000 to \$49,999	1,537	52,531	1,580	53,162
\$50,000 to \$99,999	999	68,856	849	57,828
\$100,000 or more	653	222,333	519	158,988
\$100,000 to \$249,999	421	60,265	371	54,856
\$250,000 to \$499,999	138	47,035	87	29,387
\$500,000 or more	94	115,033	61	74,744
Contract labor	farms 3,791	(X)	4,477	(X)
\$1,000	(X)	18,530	(X)	14,887
percent of total	(X)	0.3	(X)	0.3
Farms with expenses of-				
\$1 to \$999	1,599	701	2,035	858
\$1,000 to \$4,999	1,435	3,132	1,879	4,245
\$5,000 to \$9,999	346	2,243	282	1,936
\$10,000 to \$24,999	270	3,661	220	2,960
\$25,000 to \$49,999	92	3,105	38	1,268
\$50,000 or more	49	5,688	23	3,620
\$50,000 to \$99,999	31	2,129	14	947
\$100,000 or more	18	3,559	9	2,673
Customwork and custom hauling	farms 18,689	(X)	(NA)	(NA)
\$1,000	(X)	95,153	(NA)	(NA)
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	6,505	2,709	(NA)	(NA)
\$1,000 to \$4,999	7,173	17,557	(NA)	(NA)
\$5,000 to \$9,999	2,715	18,926	(NA)	(NA)
\$10,000 to \$24,999	1,775	25,798	(NA)	(NA)
\$25,000 to \$49,999	331	10,873	(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	190	19,291	(NA)	(NA)
\$50,000 to \$99,999	137	9,195	(NA)	(NA)
\$100,000 or more	53	10,096	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms 22,737	(X)	24,328	(X)
	\$1,000 (X)	745,690	(X)	526,206
	percent of total (X)	12.0	(X)	9.3
Farms with expenses of-				
\$1 to \$499	1,235	305	1,979	475
\$500 to \$999	1,057	716	1,386	928
\$1,000 to \$4,999	3,926	9,990	5,448	13,604
\$5,000 to \$9,999	3,214	23,043	3,596	25,767
\$10,000 to \$24,999	5,397	90,082	5,678	91,934
\$25,000 to \$49,999	3,541	124,902	3,453	118,740
\$50,000 or more	4,367	496,652	2,788	274,757
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 7,257	(X)	(NA)	(NA)
	\$1,000 (X)	63,241	(NA)	(NA)
	percent of total (X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	953	193	(NA)	(NA)
\$500 to \$999	826	578	(NA)	(NA)
\$1,000 to \$4,999	2,501	6,461	(NA)	(NA)
\$5,000 to \$9,999	1,060	7,448	(NA)	(NA)
\$10,000 to \$24,999	1,416	21,925	(NA)	(NA)
\$25,000 to \$49,999	356	11,880	(NA)	(NA)
\$50,000 or more	145	14,757	(NA)	(NA)
Interest expense	farms 33,744	(X)	39,733	(X)
	\$1,000 (X)	476,340	(X)	435,036
	percent of total (X)	7.7	(X)	7.7
Farms with expenses of-				
\$1 to \$999	4,463	2,054	5,886	2,803
\$1,000 to \$4,999	9,875	26,805	13,706	36,763
\$5,000 to \$9,999	6,399	45,853	7,143	49,556
\$10,000 to \$24,999	7,965	126,310	8,613	132,358
\$25,000 to \$49,999	3,352	113,948	3,173	105,819
\$50,000 to \$99,999	1,201	81,977	1,201	61,202
\$100,000 or more	489	79,393	291	46,535
Secured by real estate	farms 24,302	(X)	26,457	(X)
	\$1,000 (X)	322,087	(X)	256,189
	percent of total (X)	5.2	(X)	4.5
Farms with expenses of-				
\$1 to \$999	2,533	1,235	2,868	1,431
\$1,000 to \$4,999	7,498	20,482	10,358	28,025
\$5,000 to \$9,999	5,278	37,193	5,416	38,153
\$10,000 to \$24,999	5,887	90,793	5,612	85,922
\$25,000 to \$49,999	2,056	70,285	1,613	52,618
\$50,000 to \$99,999	736	51,306	459	30,330
\$100,000 or more	314	50,793	131	19,710
Not secured by real estate	farms 20,957	(X)	25,520	(X)
	\$1,000 (X)	154,253	(X)	178,847
	percent of total (X)	2.5	(X)	3.1
Farms with expenses of-				
\$1 to \$999	4,920	2,111	5,597	2,637
\$1,000 to \$4,999	7,816	19,541	9,922	24,247
\$5,000 to \$9,999	3,403	23,883	4,704	32,496
\$10,000 to \$24,999	3,654	55,158	3,999	57,931
\$25,000 to \$49,999	839	27,629	987	33,210
\$50,000 to \$99,999	271	17,081	235	15,373
\$100,000 or more	54	8,851	76	12,952
Property taxes paid	farms 65,530	(X)	69,048	(X)
	\$1,000 (X)	261,469	(X)	205,199
	percent of total (X)	4.2	(X)	3.6
Farms with expenses of-				
\$1 to \$499	12,368	2,786	13,550	3,320
\$500 to \$999	8,510	6,156	11,351	8,189
\$1,000 to \$4,999	30,363	73,388	33,275	77,164
\$5,000 to \$9,999	8,547	58,018	7,158	48,218
\$10,000 to \$24,999	4,578	67,209	3,154	45,635
\$25,000 or more	1,164	53,913	560	22,674
All other production expenses (see text)	farms 45,410	(X)	72,030	(X)
	\$1,000 (X)	432,380	(X)	523,605
	percent of total (X)	6.9	(X)	9.2
Farms with expenses of-				
\$1 to \$999	11,882	5,172	23,477	10,074
\$1,000 to \$4,999	16,046	39,634	26,354	61,520
\$5,000 to \$9,999	7,310	50,187	9,506	65,013
\$10,000 to \$24,999	6,605	99,529	8,574	128,219
\$25,000 to \$49,999	2,351	80,643	2,665	91,276
\$50,000 to \$99,999	821	54,239	1,058	70,295
\$100,000 or more	395	102,976	396	97,208
\$100,000 to \$249,999	315	44,743	309	42,917
\$250,000 or more	80	58,233	87	54,291
Production expenses paid by landlords <sup>2</sup>	farms 14,954	(X)	(NA)	(NA)
	\$1,000 (X)	312,627	(NA)	(NA)
	percent of total (X)	5.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	662	153	(NA)	(NA)
\$500 to \$999	616	427	(NA)	(NA)
\$1,000 to \$4,999	3,659	10,497	(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	2,144	15,124	(NA)	(NA)
\$10,000 to \$24,999	3,662	59,479	(NA)	(NA)
\$25,000 or more	4,211	227,947	(NA)	(NA)
\$25,000 to \$49,999	2,501	85,856	(NA)	(NA)
\$50,000 to \$99,999	1,301	86,549	(NA)	(NA)
\$100,000 or more	409	55,541	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	37,072	(X)	(NA)	(NA)
\$1,000	(X)	682,002	(NA)	(NA)
percent of total		11.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,230	512	(NA)	(NA)
\$500 to \$999	2,150	1,488	(NA)	(NA)
\$1,000 to \$4,999	10,060	26,267	(NA)	(NA)
\$5,000 to \$9,999	6,223	43,687	(NA)	(NA)
\$10,000 to \$24,999	8,473	136,849	(NA)	(NA)
\$25,000 or more	7,936	473,199	(NA)	(NA)
\$25,000 to \$49,999	4,772	163,618	(NA)	(NA)
\$50,000 to \$99,999	2,327	156,147	(NA)	(NA)
\$100,000 or more	837	153,433	(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)	73,000	2,094,037	Net cash farm income of operators (see text)	73,000	1,589,645
Average per farm	(X)	28,685	Average per farm	(X)	21,776
Farms with net gains <sup>1</sup>	46,024	2,468,960	Farm operators reporting net gains <sup>1</sup>	44,399	2,009,405
Average per farm	(X)	53,645	Average per farm	(X)	45,258
Farms with gains of-			Farms with gains of-		
less than \$1,000	4,278	2,008	less than \$1,000	4,391	2,101
\$1,000 to \$4,999	8,666	22,816	\$1,000 to \$4,999	8,978	23,917
\$5,000 to \$9,999	5,217	37,991	\$5,000 to \$9,999	5,342	38,837
\$10,000 to \$24,999	8,192	136,838	\$10,000 to \$24,999	8,589	142,784
\$25,000 to \$49,999	6,173	220,707	\$25,000 to \$49,999	6,135	220,250
\$50,000 or more	13,498	2,048,600	\$50,000 or more	10,964	1,581,516
Farms with net losses	26,976	374,923	Farm operators reporting net losses	28,601	419,759
Average per farm	(X)	13,898	Average per farm	(X)	14,676
Farms with losses of-			Farms with losses of-		
less than \$1,000	3,790	1,753	less than \$1,000	3,841	1,787
\$1,000 to \$4,999	9,988	26,346	\$1,000 to \$4,999	10,237	27,323
\$5,000 to \$9,999	5,327	38,367	\$5,000 to \$9,999	5,678	41,011
\$10,000 to \$24,999	4,585	70,769	\$10,000 to \$24,999	5,042	78,571
\$25,000 to \$49,999	1,954	67,611	\$25,000 to \$49,999	2,176	76,295
\$50,000 or more	1,332	170,075	\$50,000 or more	1,627	194,772

<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.