

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 90,648	(X) 10,303,448	farms 96,697	(X) 8,677,056
Average per farm	\$1,000 (X) dollars (X)	113,664	(X) (X)	89,734
Farms with expenses of-				
\$1 to \$4,999	16,781	39,274	16,179	41,091
\$5,000 to \$9,999	9,796	71,392	11,165	80,843
\$10,000 to \$24,999	15,241	249,737	15,848	262,125
\$25,000 to \$49,999	13,355	486,366	13,743	497,287
\$50,000 to \$99,999	12,198	886,351	15,908	1,160,721
\$100,000 to \$249,999	14,061	2,249,069	17,882	2,622,650
\$250,000 to \$499,999	5,556	1,884,489	3,583	1,275,199
\$500,000 or more	3,660	4,436,768	2,389	2,737,140
\$500,000 to \$999,999	2,427	1,652,954	1,714	1,148,485
\$1,000,000 to \$2,499,999	1,021	1,494,193	542	772,758
\$2,500,000 or more	212	1,289,620	133	815,898
Fertilizer, lime, and soil conditioners purchased	farms 61,514	(X) (X)	farms 67,656	(X) (X)
	\$1,000 (X)	665,890	(X) (X)	665,146
	percent of total (X)	6.5	(X) (X)	7.7
Farms with expenses of-				
\$1 to \$499	6,023	1,438	5,755	1,435
\$500 to \$999	4,221	3,020	3,812	2,714
\$1,000 to \$4,999	18,380	49,277	21,113	56,561
\$5,000 to \$9,999	12,190	86,625	14,181	100,541
\$10,000 to \$24,999	13,360	206,859	16,791	258,000
\$25,000 to \$49,999	5,538	184,383	4,766	157,912
\$50,000 to \$99,999	1,574	100,873	1,103	69,995
\$100,000 or more	228	33,413	135	17,988
Chemicals purchased	farms 54,776	(X) (X)	farms 66,869	(X) (X)
	\$1,000 (X)	464,509	(X) (X)	546,735
	percent of total (X)	4.5	(X) (X)	6.3
Farms with expenses of-				
\$1 to \$499	9,592	1,861	9,228	2,033
\$500 to \$999	4,023	2,798	5,291	3,775
\$1,000 to \$4,999	16,163	42,713	20,650	53,846
\$5,000 to \$9,999	9,588	67,656	12,892	91,614
\$10,000 to \$24,999	10,867	168,327	14,526	220,387
\$25,000 to \$49,999	3,719	120,974	3,468	114,731
\$50,000 or more	824	60,179	814	60,349
\$50,000 to \$99,999	706	44,998	714	45,982
\$100,000 or more	118	15,182	100	14,367
Seeds, plants, vines, and trees	farms 59,724	(X) (X)	farms 70,900	(X) (X)
	\$1,000 (X)	603,316	(X) (X)	511,082
	percent of total (X)	5.9	(X) (X)	5.9
Farms with expenses of-				
\$1 to \$499	7,575	1,628	7,626	1,731
\$500 to \$999	4,179	2,992	5,563	4,006
\$1,000 to \$4,999	17,485	47,608	24,860	65,996
\$5,000 to \$9,999	11,108	79,148	15,723	110,568
\$10,000 to \$24,999	13,573	215,272	14,021	206,742
\$25,000 or more	5,804	256,669	3,107	122,039
\$25,000 to \$49,999	4,496	152,386	2,641	86,216
\$50,000 or more	1,308	104,282	466	35,823
Livestock and poultry purchased	farms 25,756	(X) (X)	farms 31,882	(X) (X)
	\$1,000 (X)	1,854,227	(X) (X)	1,283,094
	percent of total (X)	18.0	(X) (X)	14.8
Farms with expenses of-				
\$1 to \$999	4,544	2,015	4,140	1,849
\$1,000 to \$4,999	7,773	18,301	10,110	25,293
\$5,000 to \$9,999	2,742	18,971	4,573	32,125
\$10,000 to \$24,999	2,641	42,058	5,171	83,010
\$25,000 to \$49,999	1,990	71,812	3,239	115,767
\$50,000 to \$99,999	2,105	153,347	2,239	151,176
\$100,000 to \$249,999	2,216	351,771	1,347	210,525
\$250,000 or more	1,745	1,195,952	1,063	663,350
\$250,000 to \$499,999	1,028	351,898	681	231,762
\$500,000 to \$999,999	463	315,252	253	171,248
\$1,000,000 or more	254	528,802	129	260,340
Breeding livestock purchased (see text)	farms 13,436	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	100,883	(NA) (NA)	(NA) (NA)
	percent of total (X)	1.0	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	3,302	1,572	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	6,761	15,512	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	1,861	12,476	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	1,011	15,178	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	272	9,483	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	120	7,964	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	67	10,143	(NA) (NA)	(NA) (NA)
\$250,000 or more	42	28,555	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	29	9,361	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	6	3,640	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	7	15,554	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 16,372	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	1,753,344	(NA) (NA)	(NA) (NA)
	percent of total (X)	17.0	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	2,757	1,104	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	2,773	6,885	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	1,364	9,897	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	1,870	30,966	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	1,789	64,777	(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	1,987	145,170	(NA)	(NA)
\$100,000 to \$249,999	2,139	339,254	(NA)	(NA)
\$250,000 or more	1,693	1,155,291	(NA)	(NA)
\$250,000 to \$499,999	1,003	343,142	(NA)	(NA)
\$500,000 to \$999,999	447	304,617	(NA)	(NA)
\$1,000,000 or more	243	507,532	(NA)	(NA)
Feed purchased	farms 41,037	(X)	48,781	(X)
\$1,000	(X)	1,922,817	(X)	1,604,170
percent of total	(X)	18.7	(X)	18.5
Farms with expenses of-				
\$1 to \$999	9,500	4,415	9,815	4,592
\$1,000 to \$4,999	13,466	32,733	15,012	35,519
\$5,000 to \$9,999	4,623	31,769	6,016	41,824
\$10,000 to \$24,999	4,329	67,644	7,221	115,368
\$25,000 to \$49,999	2,978	106,999	4,946	170,628
\$50,000 to \$99,999	2,579	180,992	2,963	201,187
\$100,000 or more	3,562	1,498,264	2,808	1,035,052
\$100,000 to \$249,999	1,952	306,359	1,846	282,005
\$250,000 to \$499,999	1,007	350,040	606	202,426
\$500,000 to \$999,999	412	281,202	222	150,127
\$1,000,000 or more	191	560,663	134	400,494
Gasoline, fuels, and oils	farms 87,485	(X)	88,995	(X)
\$1,000	(X)	348,189	(X)	364,116
percent of total	(X)	3.4	(X)	4.2
Farms with expenses of-				
\$1 to \$999	36,465	12,592	29,564	12,052
\$1,000 to \$4,999	30,957	76,484	35,669	91,605
\$5,000 to \$9,999	11,674	80,457	15,484	106,901
\$10,000 to \$24,999	6,693	96,098	7,060	101,514
\$25,000 to \$49,999	1,289	44,208	1,009	33,063
\$50,000 or more	407	38,351	209	18,980
Utilities (see text)	farms 62,217	(X)	(NA)	(NA)
\$1,000	(X)	215,675	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	12,145	2,904	(NA)	(NA)
\$500 to \$999	9,642	6,770	(NA)	(NA)
\$1,000 to \$4,999	30,383	71,562	(NA)	(NA)
\$5,000 to \$9,999	6,509	43,236	(NA)	(NA)
\$10,000 to \$24,999	2,729	40,832	(NA)	(NA)
\$25,000 or more	809	50,370	(NA)	(NA)
\$25,000 to \$49,999	551	18,397	(NA)	(NA)
\$50,000 or more	258	31,973	(NA)	(NA)
Supplies, repairs, and maintenance	farms 81,393	(X)	82,231	(X)
\$1,000	(X)	646,011	(X)	523,311
percent of total	(X)	6.3	(X)	6.0
Farms with expenses of-				
\$1 to \$999	22,219	8,775	16,977	7,686
\$1,000 to \$4,999	27,042	68,094	32,201	80,151
\$5,000 to \$9,999	14,123	99,036	15,888	107,589
\$10,000 to \$24,999	12,749	193,706	14,184	204,478
\$25,000 to \$49,999	3,626	121,806	2,414	77,387
\$50,000 or more	1,634	154,593	567	46,020
\$50,000 to \$99,999	1,239	83,015	477	30,152
\$100,000 or more	395	71,578	90	15,868
Hired farm labor	farms 28,135	(X)	34,352	(X)
\$1,000	(X)	409,190	(X)	327,812
percent of total	(X)	4.0	(X)	3.8
Farms with expenses of-				
\$1 to \$999	10,271	3,891	15,093	5,513
\$1,000 to \$4,999	8,481	19,838	9,427	22,382
\$5,000 to \$9,999	2,975	20,664	3,522	24,096
\$10,000 to \$24,999	2,926	47,429	3,438	53,577
\$25,000 to \$49,999	1,787	62,506	1,651	55,195
\$50,000 to \$99,999	1,053	71,566	783	53,162
\$100,000 or more	642	183,296	438	113,887
\$100,000 to \$249,999	480	70,065	340	49,176
\$250,000 to \$499,999	95	32,334	66	22,111
\$500,000 or more	67	80,897	32	42,600
Contract labor	farms 6,425	(X)	6,438	(X)
\$1,000	(X)	37,829	(X)	25,840
percent of total	(X)	0.4	(X)	0.3
Farms with expenses of-				
\$1 to \$999	2,376	1,068	2,625	1,172
\$1,000 to \$4,999	2,856	6,694	2,839	6,359
\$5,000 to \$9,999	581	3,897	507	3,504
\$10,000 to \$24,999	378	5,621	348	4,942
\$25,000 to \$49,999	115	3,825	65	2,218
\$50,000 or more	119	16,723	54	7,646
\$50,000 to \$99,999	84	5,679	32	2,248
\$100,000 or more	35	11,044	22	5,399
Customwork and custom hauling	farms 30,366	(X)	(NA)	(NA)
\$1,000	(X)	160,788	(NA)	(NA)
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	10,046	4,345	(NA)	(NA)
\$1,000 to \$4,999	12,204	29,591	(NA)	(NA)
\$5,000 to \$9,999	4,360	30,204	(NA)	(NA)
\$10,000 to \$24,999	2,829	42,286	(NA)	(NA)
\$25,000 to \$49,999	622	20,679	(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	305	33,683	(NA)	(NA)
\$50,000 to \$99,999	202	12,970	(NA)	(NA)
\$100,000 or more	103	20,713	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	34,940	(X)	38,257	(X)
\$1,000	(X)	1,182,053	(X)	909,052
percent of total	(X)	11.5	(X)	10.5
Farms with expenses of-				
\$1 to \$499	1,566	420	2,182	529
\$500 to \$999	1,401	976	1,533	1,069
\$1,000 to \$4,999	5,610	14,565	6,475	17,400
\$5,000 to \$9,999	3,994	29,098	5,701	41,183
\$10,000 to \$24,999	8,380	137,047	10,788	176,847
\$25,000 to \$49,999	6,582	235,113	7,166	251,644
\$50,000 or more	7,407	764,833	4,412	420,380
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	8,558	(X)	(NA)	(NA)
\$1,000	(X)	68,636	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,446	296	(NA)	(NA)
\$500 to \$999	782	534	(NA)	(NA)
\$1,000 to \$4,999	3,150	7,439	(NA)	(NA)
\$5,000 to \$9,999	1,070	7,434	(NA)	(NA)
\$10,000 to \$24,999	1,535	22,745	(NA)	(NA)
\$25,000 to \$49,999	387	13,118	(NA)	(NA)
\$50,000 or more	188	17,071	(NA)	(NA)
Interest expense				
farms	49,156	(X)	57,878	(X)
\$1,000	(X)	704,077	(X)	624,048
percent of total	(X)	6.8	(X)	7.2
Farms with expenses of-				
\$1 to \$999	6,546	2,820	8,925	3,938
\$1,000 to \$4,999	13,777	36,494	18,937	51,184
\$5,000 to \$9,999	9,967	70,560	11,420	80,402
\$10,000 to \$24,999	11,415	177,948	12,407	190,287
\$25,000 to \$49,999	4,795	165,403	4,609	153,572
\$50,000 to \$99,999	1,922	126,434	1,305	85,514
\$100,000 or more	734	124,420	275	59,151
Secured by real estate				
farms	36,961	(X)	38,830	(X)
\$1,000	(X)	456,338	(X)	361,074
percent of total	(X)	4.4	(X)	4.2
Farms with expenses of-				
\$1 to \$999	4,282	2,020	4,409	2,110
\$1,000 to \$4,999	11,729	32,496	13,972	38,202
\$5,000 to \$9,999	8,278	58,129	8,947	62,369
\$10,000 to \$24,999	8,335	127,079	8,605	128,784
\$25,000 to \$49,999	2,827	96,114	2,301	75,355
\$50,000 to \$99,999	1,095	71,576	508	32,786
\$100,000 or more	415	68,924	88	21,466
Not secured by real estate				
farms	30,368	(X)	37,784	(X)
\$1,000	(X)	247,739	(X)	262,974
percent of total	(X)	2.4	(X)	3.0
Farms with expenses of-				
\$1 to \$999	7,036	2,745	8,798	3,834
\$1,000 to \$4,999	10,724	27,228	14,441	36,310
\$5,000 to \$9,999	5,657	39,613	7,211	49,069
\$10,000 to \$24,999	4,879	74,372	5,530	81,215
\$25,000 to \$49,999	1,521	51,773	1,301	43,731
\$50,000 to \$99,999	397	26,633	408	26,469
\$100,000 or more	154	25,375	95	22,346
Property taxes paid				
farms	82,051	(X)	84,624	(X)
\$1,000	(X)	346,765	(X)	252,699
percent of total	(X)	3.4	(X)	2.9
Farms with expenses of-				
\$1 to \$499	11,165	2,775	11,857	2,995
\$500 to \$999	10,035	7,377	13,053	9,478
\$1,000 to \$4,999	40,853	103,895	45,443	109,913
\$5,000 to \$9,999	12,542	86,314	10,511	70,748
\$10,000 to \$24,999	6,142	89,869	3,437	47,775
\$25,000 or more	1,314	56,534	323	11,790
All other production expenses (see text)				
farms	64,832	(X)	90,839	(X)
\$1,000	(X)	673,475	(X)	735,663
percent of total	(X)	6.5	(X)	8.5
Farms with expenses of-				
\$1 to \$999	15,834	6,892	23,657	10,392
\$1,000 to \$4,999	22,688	56,599	33,360	80,699
\$5,000 to \$9,999	10,696	73,614	14,423	98,353
\$10,000 to \$24,999	10,109	155,634	13,722	204,627
\$25,000 to \$49,999	3,350	113,517	3,817	125,186
\$50,000 to \$99,999	1,423	97,550	1,359	90,254
\$100,000 or more	732	169,668	501	126,151
\$100,000 to \$249,999	570	82,605	403	56,775
\$250,000 or more	162	87,063	98	69,376
Production expenses paid by landlords ²				
farms	10,057	(X)	(NA)	(NA)
\$1,000	(X)	169,575	(NA)	(NA)
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	485	79	(NA)	(NA)
\$500 to \$999	303	231	(NA)	(NA)
\$1,000 to \$4,999	2,641	7,504	(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	2,078	14,886	(NA)	(NA)
\$10,000 to \$24,999	2,820	44,254	(NA)	(NA)
\$25,000 or more	1,730	102,621	(NA)	(NA)
\$25,000 to \$49,999	1,087	37,452	(NA)	(NA)
\$50,000 to \$99,999	452	29,750	(NA)	(NA)
\$100,000 or more	191	35,419	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	49,049	(X)	(NA)	(NA)
\$1,000	(X)	1,005,074	(NA)	(NA)
percent of total	(X)	9.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,722	656	(NA)	(NA)
\$500 to \$999	2,498	1,745	(NA)	(NA)
\$1,000 to \$4,999	13,048	33,429	(NA)	(NA)
\$5,000 to \$9,999	8,167	57,405	(NA)	(NA)
\$10,000 to \$24,999	11,813	189,727	(NA)	(NA)
\$25,000 or more	10,801	722,112	(NA)	(NA)
\$25,000 to \$49,999	6,272	214,269	(NA)	(NA)
\$50,000 to \$99,999	3,206	216,963	(NA)	(NA)
\$100,000 or more	1,323	290,879	(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)	90,648	2,863,769	Net cash farm income of operators (see text)	90,648	2,624,949
Average per farm	(X)	31,592	Average per farm	(X)	28,958
Farms with net gains ¹	60,139	3,491,330	Farm operators reporting net gains ¹	59,502	3,263,688
Average per farm	(X)	58,054	Average per farm	(X)	54,850
Farms with gains of-			Farms with gains of-		
less than \$1,000	4,051	2,087	less than \$1,000	4,142	2,097
\$1,000 to \$4,999	9,046	24,450	\$1,000 to \$4,999	9,385	25,530
\$5,000 to \$9,999	7,216	52,712	\$5,000 to \$9,999	7,329	53,485
\$10,000 to \$24,999	11,948	199,973	\$10,000 to \$24,999	12,387	207,005
\$25,000 to \$49,999	9,806	350,314	\$25,000 to \$49,999	9,788	348,355
\$50,000 or more	18,072	2,861,794	\$50,000 or more	16,471	2,627,217
Farms with net losses	30,509	627,561	Farm operators reporting net losses	31,146	638,739
Average per farm	(X)	20,570	Average per farm	(X)	20,508
Farms with losses of-			Farms with losses of-		
less than \$1,000	3,867	1,893	less than \$1,000	3,888	1,927
\$1,000 to \$4,999	9,849	26,553	\$1,000 to \$4,999	9,893	26,697
\$5,000 to \$9,999	6,228	44,599	\$5,000 to \$9,999	6,261	45,280
\$10,000 to \$24,999	5,386	84,347	\$10,000 to \$24,999	5,650	89,528
\$25,000 to \$49,999	2,498	86,496	\$25,000 to \$49,999	2,629	91,936
\$50,000 or more	2,681	383,672	\$50,000 or more	2,825	383,371

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.