

**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 35,959	(X) 4,430,693	farms 40,094	(X) 3,795,253
Average per farm	\$1,000 dollars (X)	123,215	(X)	94,659
Farms with expenses of-				
\$1 to \$4,999	9,620	26,502	14,037	38,443
\$5,000 to \$9,999	6,334	46,591	7,885	55,774
\$10,000 to \$24,999	7,297	116,899	6,825	105,226
\$25,000 to \$49,999	3,834	135,275	2,897	103,861
\$50,000 to \$99,999	2,766	194,734	2,526	182,712
\$100,000 to \$249,999	3,066	482,665	3,126	491,660
\$250,000 to \$499,999	1,524	530,400	1,428	498,585
\$500,000 or more	1,518	2,897,627	1,370	2,318,992
\$500,000 to \$999,999	805	555,481	788	543,832
\$1,000,000 to \$2,499,999	492	728,431	429	654,643
\$2,500,000 or more	221	1,615,716	153	1,120,517
Fertilizer, lime, and soil conditioners purchased	farms 17,937	(X) 231,964	farms 17,576	(X) 242,558
	\$1,000 percent of total (X)	5.2	(X)	6.4
Farms with expenses of-				
\$1 to \$499	5,935	1,228	5,416	1,119
\$500 to \$999	2,265	1,548	2,092	1,446
\$1,000 to \$4,999	4,290	9,554	4,279	10,013
\$5,000 to \$9,999	1,455	9,863	1,428	10,088
\$10,000 to \$24,999	1,883	29,688	1,914	30,767
\$25,000 to \$49,999	1,146	40,224	1,416	48,365
\$50,000 to \$99,999	601	40,765	674	46,234
\$100,000 or more	362	99,095	357	94,527
Chemicals purchased	farms 17,580	(X) 262,331	farms 18,615	(X) 219,606
	\$1,000 percent of total (X)	5.9	(X)	5.8
Farms with expenses of-				
\$1 to \$499	6,716	1,047	6,798	1,212
\$500 to \$999	1,375	923	1,975	1,359
\$1,000 to \$4,999	3,868	9,579	3,830	9,434
\$5,000 to \$9,999	1,584	10,937	1,892	13,147
\$10,000 to \$24,999	2,096	33,204	2,233	34,967
\$25,000 to \$49,999	998	34,501	998	34,179
\$50,000 or more	943	172,141	889	125,308
\$50,000 to \$99,999	543	36,939	574	39,197
\$100,000 or more	400	135,202	315	86,111
Seeds, plants, vines, and trees	farms 13,292	(X) 155,355	farms 11,262	(X) 115,524
	\$1,000 percent of total (X)	3.5	(X)	3.0
Farms with expenses of-				
\$1 to \$499	5,008	892	3,538	640
\$500 to \$999	1,373	934	1,319	891
\$1,000 to \$4,999	3,119	7,323	2,854	7,159
\$5,000 to \$9,999	1,515	10,630	1,459	10,104
\$10,000 to \$24,999	1,287	19,347	1,335	19,895
\$25,000 or more	990	116,230	757	76,837
\$25,000 to \$49,999	474	15,900	408	13,422
\$50,000 or more	516	100,330	349	63,415
Livestock and poultry purchased	farms 7,365	(X) 394,109	farms 9,547	(X) 361,019
	\$1,000 percent of total (X)	8.9	(X)	9.5
Farms with expenses of-				
\$1 to \$999	3,787	1,321	3,451	1,471
\$1,000 to \$4,999	2,495	5,767	3,957	9,040
\$5,000 to \$9,999	409	2,768	879	6,037
\$10,000 to \$24,999	297	4,642	550	8,284
\$25,000 to \$49,999	83	3,021	261	8,966
\$50,000 to \$99,999	93	6,707	234	16,646
\$100,000 to \$249,999	102	15,199	122	18,209
\$250,000 or more	99	354,685	93	292,366
\$250,000 to \$499,999	39	13,477	42	13,610
\$500,000 to \$999,999	28	19,278	30	19,664
\$1,000,000 or more	32	321,930	21	259,092
Breeding livestock purchased (see text)	farms 3,765	(X) 26,454	(NA)	(NA)
	\$1,000 percent of total (X)	0.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,901	739	(NA)	(NA)
\$1,000 to \$4,999	1,316	3,003	(NA)	(NA)
\$5,000 to \$9,999	272	1,863	(NA)	(NA)
\$10,000 to \$24,999	132	1,919	(NA)	(NA)
\$25,000 to \$49,999	47	1,625	(NA)	(NA)
\$50,000 to \$99,999	48	3,295	(NA)	(NA)
\$100,000 to \$249,999	30	4,407	(NA)	(NA)
\$250,000 or more	19	9,604	(NA)	(NA)
\$250,000 to \$499,999	11	3,736	(NA)	(NA)
\$500,000 to \$999,999	6	(D)	(NA)	(NA)
\$1,000,000 or more	2	(D)	(NA)	(NA)
Other livestock and poultry purchased	farms 4,690	(X) 367,655	(NA)	(NA)
	\$1,000 percent of total (X)	8.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,792	799	(NA)	(NA)
\$1,000 to \$4,999	1,319	2,855	(NA)	(NA)
\$5,000 to \$9,999	178	1,245	(NA)	(NA)
\$10,000 to \$24,999	151	2,551	(NA)	(NA)
\$25,000 to \$49,999	43	1,668	(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	48	3,606	(NA)	(NA)
\$100,000 to \$249,999	81	12,200	(NA)	(NA)
\$250,000 or more	78	342,732	(NA)	(NA)
\$250,000 to \$499,999	26	9,285	(NA)	(NA)
\$500,000 to \$999,999	20	14,245	(NA)	(NA)
\$1,000,000 or more	32	319,201	(NA)	(NA)
Feed purchased	farms 18,421	(X)	19,075	(X)
\$1,000	(X)	471,553	(X)	506,594
percent of total	(X)	10.6	(X)	13.3
Farms with expenses of-				
\$1 to \$999	7,642	3,374	8,232	3,680
\$1,000 to \$4,999	7,268	15,999	7,797	16,302
\$5,000 to \$9,999	1,539	9,962	1,186	8,151
\$10,000 to \$24,999	907	13,078	653	9,899
\$25,000 to \$49,999	288	10,124	259	9,093
\$50,000 to \$99,999	206	15,568	216	15,412
\$100,000 or more	571	403,448	732	444,058
\$100,000 to \$249,999	240	37,897	316	51,178
\$250,000 to \$499,999	140	49,799	195	66,765
\$500,000 to \$999,999	106	72,046	131	88,455
\$1,000,000 or more	85	243,706	90	237,659
Gasoline, fuels, and oils	farms 33,510	(X)	35,459	(X)
\$1,000	(X)	145,339	(X)	133,534
percent of total	(X)	3.3	(X)	3.5
Farms with expenses of-				
\$1 to \$999	19,869	5,779	21,488	6,671
\$1,000 to \$4,999	8,065	18,099	8,287	18,638
\$5,000 to \$9,999	2,339	16,487	2,566	18,282
\$10,000 to \$24,999	2,143	32,083	2,209	33,624
\$25,000 to \$49,999	672	23,470	602	20,452
\$50,000 or more	422	49,421	307	35,867
Utilities (see text)	farms 23,685	(X)	(NA)	(NA)
\$1,000	(X)	165,260	(NA)	(NA)
percent of total	(X)	3.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	7,403	1,685	(NA)	(NA)
\$500 to \$999	3,948	2,670	(NA)	(NA)
\$1,000 to \$4,999	7,877	17,208	(NA)	(NA)
\$5,000 to \$9,999	1,673	11,698	(NA)	(NA)
\$10,000 to \$24,999	1,583	23,894	(NA)	(NA)
\$25,000 or more	1,201	108,106	(NA)	(NA)
\$25,000 to \$49,999	673	23,804	(NA)	(NA)
\$50,000 or more	528	84,302	(NA)	(NA)
Supplies, repairs, and maintenance	farms 31,733	(X)	31,026	(X)
\$1,000	(X)	380,491	(X)	247,717
percent of total	(X)	8.6	(X)	6.5
Farms with expenses of-				
\$1 to \$999	12,332	4,474	12,601	4,813
\$1,000 to \$4,999	10,211	23,872	10,150	22,941
\$5,000 to \$9,999	3,075	20,968	3,074	20,644
\$10,000 to \$24,999	2,993	47,570	3,049	47,236
\$25,000 to \$49,999	1,538	53,920	1,341	44,996
\$50,000 or more	1,584	229,686	811	107,087
\$50,000 to \$99,999	1,003	68,840	523	35,036
\$100,000 or more	581	160,846	288	72,051
Hired farm labor	farms 13,598	(X)	16,370	(X)
\$1,000	(X)	987,399	(X)	810,500
percent of total	(X)	22.3	(X)	21.4
Farms with expenses of-				
\$1 to \$999	2,923	1,139	5,057	1,423
\$1,000 to \$4,999	2,707	6,636	3,073	7,249
\$5,000 to \$9,999	1,431	9,968	1,303	9,303
\$10,000 to \$24,999	1,937	31,380	2,244	37,692
\$25,000 to \$49,999	1,462	51,318	1,736	60,382
\$50,000 to \$99,999	1,228	86,565	1,240	85,844
\$100,000 or more	1,910	800,392	1,717	608,607
\$100,000 to \$249,999	1,079	167,071	1,042	156,969
\$250,000 to \$499,999	484	164,947	396	131,435
\$500,000 or more	347	468,374	279	320,204
Contract labor	farms 3,702	(X)	4,647	(X)
\$1,000	(X)	55,607	(X)	47,987
percent of total	(X)	1.3	(X)	1.3
Farms with expenses of-				
\$1 to \$999	1,051	414	1,937	716
\$1,000 to \$4,999	1,232	2,877	1,569	3,543
\$5,000 to \$9,999	543	3,518	425	3,019
\$10,000 to \$24,999	480	7,073	390	6,002
\$25,000 to \$49,999	166	5,704	150	5,104
\$50,000 or more	230	36,022	176	29,603
\$50,000 to \$99,999	139	9,897	89	5,977
\$100,000 or more	91	26,125	87	23,626
Customwork and custom hauling	farms 6,834	(X)	(NA)	(NA)
\$1,000	(X)	96,634	(NA)	(NA)
percent of total	(X)	2.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,525	957	(NA)	(NA)
\$1,000 to \$4,999	1,939	4,600	(NA)	(NA)
\$5,000 to \$9,999	761	5,104	(NA)	(NA)
\$10,000 to \$24,999	791	12,165	(NA)	(NA)
\$25,000 to \$49,999	411	14,164	(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	407	59,644	(NA)	(NA)
\$50,000 to \$99,999	260	17,585	(NA)	(NA)
\$100,000 or more	147	42,059	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	6,081	(X)	6,766	(X)
\$1,000	(X)	180,856	(X)	130,052
percent of total	(X)	4.1	(X)	3.4
Farms with expenses of-				
\$1 to \$499	879	189	1,060	213
\$500 to \$999	655	453	909	629
\$1,000 to \$4,999	1,573	3,895	1,990	5,028
\$5,000 to \$9,999	780	5,537	684	4,761
\$10,000 to \$24,999	792	12,714	965	15,447
\$25,000 to \$49,999	662	23,115	535	19,146
\$50,000 or more	740	134,952	623	84,828
Rent and lease expenses for machinery, equipment, and farm share of vehicles	3,798	(X)	(NA)	(NA)
\$1,000	(X)	48,787	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,099	230	(NA)	(NA)
\$500 to \$999	395	268	(NA)	(NA)
\$1,000 to \$4,999	1,031	2,459	(NA)	(NA)
\$5,000 to \$9,999	467	3,221	(NA)	(NA)
\$10,000 to \$24,999	434	6,380	(NA)	(NA)
\$25,000 to \$49,999	219	7,986	(NA)	(NA)
\$50,000 or more	153	28,242	(NA)	(NA)
Interest expense	12,115	(X)	13,943	(X)
\$1,000	(X)	248,172	(X)	228,197
percent of total	(X)	5.6	(X)	6.0
Farms with expenses of-				
\$1 to \$999	1,457	602	1,914	858
\$1,000 to \$4,999	3,028	7,961	5,261	13,662
\$5,000 to \$9,999	2,402	17,250	2,425	16,763
\$10,000 to \$24,999	3,141	47,669	2,416	37,495
\$25,000 to \$49,999	1,085	37,740	1,052	36,903
\$50,000 to \$99,999	574	39,248	530	35,699
\$100,000 or more	428	97,703	345	86,817
Secured by real estate	9,285	(X)	9,841	(X)
\$1,000	(X)	173,455	(X)	134,202
percent of total	(X)	3.9	(X)	3.5
Farms with expenses of-				
\$1 to \$999	667	275	1,060	470
\$1,000 to \$4,999	2,462	6,444	4,011	11,053
\$5,000 to \$9,999	2,095	15,147	1,790	12,631
\$10,000 to \$24,999	2,605	39,523	1,854	28,046
\$25,000 to \$49,999	765	25,936	660	22,406
\$50,000 to \$99,999	411	28,041	285	18,895
\$100,000 or more	280	58,089	181	40,701
Not secured by real estate	5,991	(X)	7,721	(X)
\$1,000	(X)	74,717	(X)	93,996
percent of total	(X)	1.7	(X)	2.5
Farms with expenses of-				
\$1 to \$999	1,796	804	1,832	844
\$1,000 to \$4,999	1,829	4,646	2,875	6,463
\$5,000 to \$9,999	878	6,165	1,132	7,730
\$10,000 to \$24,999	840	13,019	1,092	16,828
\$25,000 to \$49,999	372	12,741	465	16,005
\$50,000 to \$99,999	170	11,281	209	14,281
\$100,000 or more	106	26,062	116	31,845
Property taxes paid	33,714	(X)	37,385	(X)
\$1,000	(X)	146,685	(X)	114,734
percent of total	(X)	3.3	(X)	3.0
Farms with expenses of-				
\$1 to \$499	4,342	1,004	5,836	1,477
\$500 to \$999	4,247	3,088	6,164	4,413
\$1,000 to \$4,999	18,533	43,316	20,361	44,619
\$5,000 to \$9,999	3,784	25,858	3,294	22,328
\$10,000 to \$24,999	2,142	31,696	1,321	18,992
\$25,000 or more	666	41,722	409	22,905
All other production expenses (see text)	22,319	(X)	35,160	(X)
\$1,000	(X)	460,151	(X)	468,661
percent of total	(X)	10.4	(X)	12.3
Farms with expenses of-				
\$1 to \$999	7,070	2,810	15,799	6,250
\$1,000 to \$4,999	6,973	16,349	10,231	21,379
\$5,000 to \$9,999	2,698	18,863	2,747	18,590
\$10,000 to \$24,999	2,665	43,027	3,053	47,666
\$25,000 to \$49,999	1,245	43,050	1,550	53,217
\$50,000 to \$99,999	837	57,701	883	59,430
\$100,000 or more	831	278,350	897	262,129
\$100,000 to \$249,999	566	84,628	631	95,235
\$250,000 or more	265	193,723	266	166,894
Production expenses paid by landlords <sup>2</sup>	2,415	(X)	(NA)	(NA)
\$1,000	(X)	28,618	(NA)	(NA)
percent of total	(X)	0.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	306	50	(NA)	(NA)
\$500 to \$999	242	178	(NA)	(NA)
\$1,000 to \$4,999	869	2,168	(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	306	2,130	(NA)	(NA)
\$10,000 to \$24,999	392	6,141	(NA)	(NA)
\$25,000 or more	300	17,950	(NA)	(NA)
\$25,000 to \$49,999	198	6,365	(NA)	(NA)
\$50,000 to \$99,999	73	5,062	(NA)	(NA)
\$100,000 or more	29	6,523	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	16,286	(X)	(NA)	(NA)
\$1,000	(X)	397,602	(NA)	(NA)
percent of total	(X)	9.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,840	400	(NA)	(NA)
\$500 to \$999	1,278	867	(NA)	(NA)
\$1,000 to \$4,999	5,164	13,134	(NA)	(NA)
\$5,000 to \$9,999	2,487	17,109	(NA)	(NA)
\$10,000 to \$24,999	2,454	38,164	(NA)	(NA)
\$25,000 or more	3,063	327,927	(NA)	(NA)
\$25,000 to \$49,999	1,377	47,621	(NA)	(NA)
\$50,000 to \$99,999	992	68,708	(NA)	(NA)
\$100,000 or more	694	211,598	(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)	35,959	1,219,896	Net cash farm income of operators (see text)	35,959	1,154,566
Average per farm	(X)	33,925	Average per farm	(X)	32,108
Farms with net gains <sup>1</sup>	14,857	1,585,458	Farm operators reporting net gains <sup>1</sup>	14,788	1,524,844
Average per farm	(X)	106,715	Average per farm	(X)	103,114
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,264	563	less than \$1,000	1,378	677
\$1,000 to \$4,999	2,663	7,351	\$1,000 to \$4,999	2,712	7,425
\$5,000 to \$9,999	1,572	11,361	\$5,000 to \$9,999	1,624	11,723
\$10,000 to \$24,999	2,428	39,658	\$10,000 to \$24,999	2,510	41,490
\$25,000 to \$49,999	2,066	73,923	\$25,000 to \$49,999	2,081	73,480
\$50,000 or more	4,864	1,452,603	\$50,000 or more	4,483	1,390,049
Farms with net losses	21,102	365,562	Farm operators reporting net losses	21,171	370,279
Average per farm	(X)	17,324	Average per farm	(X)	17,490
Farms with losses of-			Farms with losses of-		
less than \$1,000	2,048	1,054	less than \$1,000	2,107	1,072
\$1,000 to \$4,999	7,258	20,522	\$1,000 to \$4,999	7,212	20,503
\$5,000 to \$9,999	4,346	31,437	\$5,000 to \$9,999	4,304	31,285
\$10,000 to \$24,999	4,671	72,729	\$10,000 to \$24,999	4,667	73,101
\$25,000 to \$49,999	1,413	47,909	\$25,000 to \$49,999	1,477	50,545
\$50,000 or more	1,366	191,911	\$50,000 or more	1,404	193,774

<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.