

**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 77,133	(X)	79,527	(X)
Average per farm	\$1,000 (X)	4,642,287	(X)	4,430,522
	dollars (X)	60,185	(X)	55,711
<b>Farms with expenses of-</b>				
\$1 to \$4,999	20,975	56,448	19,836	54,135
\$5,000 to \$9,999	14,035	101,539	12,930	94,161
\$10,000 to \$24,999	15,381	243,983	15,193	243,503
\$25,000 to \$49,999	8,282	300,436	9,715	351,892
\$50,000 to \$99,999	8,048	581,365	10,566	760,987
\$100,000 to \$249,999	7,052	1,068,701	8,406	1,234,799
\$250,000 to \$499,999	2,072	710,913	1,942	667,202
\$500,000 or more	1,288	1,578,900	939	1,023,842
\$500,000 to \$999,999	784	533,082	643	436,114
\$1,000,000 to \$2,499,999	410	601,666	249	349,909
\$2,500,000 or more	94	444,152	47	237,820
<b>Fertilizer, lime, and soil conditioners purchased</b>	farms 42,048	(X)	49,430	(X)
	\$1,000 (X)	260,006	(X)	268,793
	percent of total (X)	5.6	(X)	6.1
<b>Farms with expenses of-</b>				
\$1 to \$499	10,019	2,243	9,518	2,277
\$500 to \$999	5,155	3,606	6,462	4,596
\$1,000 to \$4,999	14,808	36,188	19,536	47,381
\$5,000 to \$9,999	5,867	40,322	7,108	48,180
\$10,000 to \$24,999	4,303	63,700	5,142	74,652
\$25,000 to \$49,999	1,167	39,302	1,124	37,847
\$50,000 to \$99,999	515	33,557	385	25,554
\$100,000 or more	214	41,088	155	28,307
<b>Chemicals purchased</b>	farms 37,052	(X)	45,017	(X)
	\$1,000 (X)	184,368	(X)	175,810
	percent of total (X)	4.0	(X)	4.0
<b>Farms with expenses of-</b>				
\$1 to \$499	10,696	2,150	12,219	2,679
\$500 to \$999	4,611	3,249	7,016	4,982
\$1,000 to \$4,999	13,541	33,172	18,016	41,319
\$5,000 to \$9,999	4,267	28,730	4,358	29,379
\$10,000 to \$24,999	2,754	39,519	2,418	35,726
\$25,000 to \$49,999	735	24,747	651	21,957
\$50,000 or more	448	52,800	339	39,768
\$50,000 to \$99,999	284	19,018	221	14,696
\$100,000 or more	164	33,783	118	25,072
<b>Seeds, plants, vines, and trees</b>	farms 39,746	(X)	50,282	(X)
	\$1,000 (X)	223,674	(X)	187,753
	percent of total (X)	4.8	(X)	4.2
<b>Farms with expenses of-</b>				
\$1 to \$499	10,396	2,336	11,784	2,710
\$500 to \$999	5,457	3,803	8,035	5,645
\$1,000 to \$4,999	14,361	35,142	21,387	51,075
\$5,000 to \$9,999	4,991	33,857	5,606	37,227
\$10,000 to \$24,999	3,033	44,915	2,556	37,102
\$25,000 or more	1,508	103,621	914	53,994
\$25,000 to \$49,999	897	30,158	623	20,657
\$50,000 or more	611	73,463	291	33,337
<b>Livestock and poultry purchased</b>	farms 21,117	(X)	26,881	(X)
	\$1,000 (X)	294,121	(X)	324,928
	percent of total (X)	6.3	(X)	7.3
<b>Farms with expenses of-</b>				
\$1 to \$999	7,666	3,240	6,517	2,860
\$1,000 to \$4,999	7,451	17,336	9,530	23,397
\$5,000 to \$9,999	2,221	15,271	4,134	28,315
\$10,000 to \$24,999	1,790	27,533	4,166	64,226
\$25,000 to \$49,999	851	28,946	1,359	46,709
\$50,000 to \$99,999	534	35,707	752	49,413
\$100,000 to \$249,999	419	61,612	329	47,152
\$250,000 or more	185	104,476	94	62,856
\$250,000 to \$499,999	112	37,419	60	20,671
\$500,000 to \$999,999	53	36,591	21	14,198
\$1,000,000 or more	20	30,467	13	27,987
<b>Breeding livestock purchased (see text)</b>	farms 12,329	(X)	(NA)	(NA)
	\$1,000 (X)	108,518	(NA)	(NA)
	percent of total (X)	2.3	(NA)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$999	4,282	2,074	(NA)	(NA)
\$1,000 to \$4,999	4,822	11,209	(NA)	(NA)
\$5,000 to \$9,999	1,391	9,644	(NA)	(NA)
\$10,000 to \$24,999	1,030	15,403	(NA)	(NA)
\$25,000 to \$49,999	443	14,620	(NA)	(NA)
\$50,000 to \$99,999	201	13,417	(NA)	(NA)
\$100,000 to \$249,999	108	14,954	(NA)	(NA)
\$250,000 or more	52	27,195	(NA)	(NA)
\$250,000 to \$499,999	35	11,400	(NA)	(NA)
\$500,000 to \$999,999	9	5,747	(NA)	(NA)
\$1,000,000 or more	8	10,048	(NA)	(NA)
<b>Other livestock and poultry purchased</b>	farms 11,343	(X)	(NA)	(NA)
	\$1,000 (X)	185,603	(NA)	(NA)
	percent of total (X)	4.0	(NA)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$999	5,253	1,833	(NA)	(NA)
\$1,000 to \$4,999	3,166	7,242	(NA)	(NA)
\$5,000 to \$9,999	914	6,238	(NA)	(NA)
\$10,000 to \$24,999	808	12,672	(NA)	(NA)
\$25,000 to \$49,999	413	14,385	(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	332	22,547	(NA)	(NA)
\$100,000 to \$249,999	332	49,599	(NA)	(NA)
\$250,000 or more	125	71,086	(NA)	(NA)
\$250,000 to \$499,999	74	25,596	(NA)	(NA)
\$500,000 to \$999,999	40	26,689	(NA)	(NA)
\$1,000,000 or more	11	18,801	(NA)	(NA)
Feed purchased	farms 43,074	(X)	45,579	(X)
\$1,000	(X)	785,165	(X)	880,382
percent of total	(X)	16.9	(X)	19.9
Farms with expenses of-				
\$1 to \$999	12,581	5,323	10,031	4,501
\$1,000 to \$4,999	12,624	28,448	12,019	27,293
\$5,000 to \$9,999	4,551	31,904	5,492	39,156
\$10,000 to \$24,999	6,382	103,283	9,441	152,686
\$25,000 to \$49,999	3,873	133,005	5,235	176,254
\$50,000 to \$99,999	1,849	121,254	2,258	149,768
\$100,000 or more	1,214	361,948	1,103	330,723
\$100,000 to \$249,999	818	124,317	779	113,085
\$250,000 to \$499,999	262	89,268	219	75,755
\$500,000 to \$999,999	102	69,267	73	49,588
\$1,000,000 or more	32	79,097	32	92,295
Gasoline, fuels, and oils	farms 73,275	(X)	71,071	(X)
\$1,000	(X)	193,005	(X)	198,442
percent of total	(X)	4.2	(X)	4.5
Farms with expenses of-				
\$1 to \$999	41,085	13,219	33,984	13,292
\$1,000 to \$4,999	22,583	52,412	27,417	66,650
\$5,000 to \$9,999	5,619	37,412	6,070	41,317
\$10,000 to \$24,999	3,077	45,365	2,873	42,523
\$25,000 to \$49,999	670	22,630	560	18,391
\$50,000 or more	241	21,968	167	16,269
Utilities (see text)	farms 50,736	(X)	(NA)	(NA)
\$1,000	(X)	159,689	(NA)	(NA)
percent of total	(X)	3.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	13,861	3,192	(NA)	(NA)
\$500 to \$999	8,133	5,614	(NA)	(NA)
\$1,000 to \$4,999	20,474	51,130	(NA)	(NA)
\$5,000 to \$9,999	5,628	37,605	(NA)	(NA)
\$10,000 to \$24,999	2,024	29,722	(NA)	(NA)
\$25,000 or more	616	32,427	(NA)	(NA)
\$25,000 to \$49,999	437	14,344	(NA)	(NA)
\$50,000 or more	179	18,084	(NA)	(NA)
Supplies, repairs, and maintenance	farms 69,388	(X)	65,987	(X)
\$1,000	(X)	473,225	(X)	359,125
percent of total	(X)	10.2	(X)	8.1
Farms with expenses of-				
\$1 to \$999	25,989	9,491	19,583	8,281
\$1,000 to \$4,999	22,453	52,365	25,940	62,444
\$5,000 to \$9,999	8,394	59,206	10,069	68,371
\$10,000 to \$24,999	8,643	132,670	8,175	119,362
\$25,000 to \$49,999	2,621	87,770	1,716	55,996
\$50,000 or more	1,288	131,722	504	44,670
\$50,000 to \$99,999	908	60,982	390	25,053
\$100,000 or more	380	70,740	114	19,618
Hired farm labor	farms 19,275	(X)	27,738	(X)
\$1,000	(X)	515,473	(X)	431,317
percent of total	(X)	11.1	(X)	9.7
Farms with expenses of-				
\$1 to \$999	4,850	1,857	9,241	3,221
\$1,000 to \$4,999	4,562	11,416	7,454	18,048
\$5,000 to \$9,999	2,342	16,792	3,111	22,046
\$10,000 to \$24,999	3,201	49,964	4,038	63,758
\$25,000 to \$49,999	2,221	75,936	2,102	71,866
\$50,000 to \$99,999	1,052	73,146	1,099	74,970
\$100,000 or more	1,047	286,361	693	177,409
\$100,000 to \$249,999	690	102,580	493	73,474
\$250,000 to \$499,999	248	85,836	139	46,075
\$500,000 or more	109	97,945	61	57,859
Contract labor	farms 3,630	(X)	5,020	(X)
\$1,000	(X)	20,181	(X)	22,092
percent of total	(X)	0.4	(X)	0.5
Farms with expenses of-				
\$1 to \$999	1,523	678	1,988	860
\$1,000 to \$4,999	1,190	2,810	2,122	4,613
\$5,000 to \$9,999	552	3,531	500	3,298
\$10,000 to \$24,999	240	3,473	267	3,885
\$25,000 to \$49,999	60	2,120	90	3,049
\$50,000 or more	65	7,568	53	6,386
\$50,000 to \$99,999	32	2,263	36	2,402
\$100,000 or more	33	5,304	17	3,984
Customwork and custom hauling	farms 25,607	(X)	(NA)	(NA)
\$1,000	(X)	125,552	(NA)	(NA)
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	9,397	4,074	(NA)	(NA)
\$1,000 to \$4,999	10,941	25,586	(NA)	(NA)
\$5,000 to \$9,999	2,963	19,915	(NA)	(NA)
\$10,000 to \$24,999	1,592	22,546	(NA)	(NA)
\$25,000 to \$49,999	408	13,846	(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	306	39,585	(NA)	(NA)
\$50,000 to \$99,999	161	10,909	(NA)	(NA)
\$100,000 or more	145	28,677	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	21,310	(X)	23,478	(X)
\$1,000	(X)	245,901	(X)	200,133
percent of total	(X)	5.3	(X)	4.5
Farms with expenses of-				
\$1 to \$499	2,629	650	3,130	816
\$500 to \$999	2,305	1,625	2,734	1,912
\$1,000 to \$4,999	7,719	18,971	9,361	23,324
\$5,000 to \$9,999	3,064	21,407	3,455	23,890
\$10,000 to \$24,999	3,301	51,815	3,112	46,992
\$25,000 to \$49,999	1,254	43,939	1,055	35,398
\$50,000 or more	1,038	107,493	631	67,801
Rent and lease expenses for machinery, equipment, and farm share of vehicles	7,017	(X)	(NA)	(NA)
\$1,000	(X)	45,463	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,898	467	(NA)	(NA)
\$500 to \$999	1,182	816	(NA)	(NA)
\$1,000 to \$4,999	2,046	4,575	(NA)	(NA)
\$5,000 to \$9,999	728	5,115	(NA)	(NA)
\$10,000 to \$24,999	778	11,525	(NA)	(NA)
\$25,000 to \$49,999	243	7,870	(NA)	(NA)
\$50,000 or more	142	15,095	(NA)	(NA)
Interest expense	31,847	(X)	39,489	(X)
\$1,000	(X)	342,250	(X)	379,856
percent of total	(X)	7.4	(X)	8.6
Farms with expenses of-				
\$1 to \$999	4,536	1,985	6,112	2,850
\$1,000 to \$4,999	11,050	29,738	14,448	38,006
\$5,000 to \$9,999	7,398	51,059	7,808	54,488
\$10,000 to \$24,999	6,106	92,575	7,987	122,180
\$25,000 to \$49,999	1,730	58,699	2,246	74,992
\$50,000 to \$99,999	707	47,753	640	42,536
\$100,000 or more	320	60,442	248	44,804
Secured by real estate	25,521	(X)	30,972	(X)
\$1,000	(X)	249,580	(X)	260,184
percent of total	(X)	5.4	(X)	5.9
Farms with expenses of-				
\$1 to \$999	2,867	1,413	3,645	1,794
\$1,000 to \$4,999	9,514	25,867	12,750	34,841
\$5,000 to \$9,999	6,481	45,063	7,086	49,069
\$10,000 to \$24,999	4,845	70,977	5,784	86,131
\$25,000 to \$49,999	1,108	37,693	1,179	38,820
\$50,000 to \$99,999	489	32,115	387	25,538
\$100,000 or more	217	36,451	141	23,991
Not secured by real estate	16,392	(X)	21,013	(X)
\$1,000	(X)	92,670	(X)	119,672
percent of total	(X)	2.0	(X)	2.7
Farms with expenses of-				
\$1 to \$999	5,378	2,137	6,226	2,735
\$1,000 to \$4,999	6,418	15,826	8,108	19,107
\$5,000 to \$9,999	2,522	17,384	3,279	22,693
\$10,000 to \$24,999	1,469	22,633	2,653	38,263
\$25,000 to \$49,999	417	13,801	553	18,238
\$50,000 to \$99,999	125	7,892	151	9,642
\$100,000 or more	63	12,998	43	8,994
Property taxes paid	72,184	(X)	75,128	(X)
\$1,000	(X)	254,629	(X)	244,027
percent of total	(X)	5.5	(X)	5.5
Farms with expenses of-				
\$1 to \$499	6,352	1,562	5,744	1,443
\$500 to \$999	6,001	4,504	7,354	5,482
\$1,000 to \$4,999	46,314	120,848	49,670	122,537
\$5,000 to \$9,999	10,214	67,511	9,435	62,360
\$10,000 to \$24,999	2,841	40,181	2,543	35,461
\$25,000 or more	462	20,023	382	16,744
All other production expenses (see text)	49,818	(X)	71,813	(X)
\$1,000	(X)	519,585	(X)	553,083
percent of total	(X)	11.2	(X)	12.5
Farms with expenses of-				
\$1 to \$999	16,231	6,804	25,001	10,354
\$1,000 to \$4,999	16,375	36,667	24,326	55,347
\$5,000 to \$9,999	6,159	42,349	7,907	54,484
\$10,000 to \$24,999	6,992	108,534	9,498	146,711
\$25,000 to \$49,999	2,374	80,908	3,552	117,708
\$50,000 to \$99,999	986	65,828	1,060	70,119
\$100,000 or more	701	178,495	469	98,360
\$100,000 to \$249,999	510	73,579	380	54,616
\$250,000 or more	191	104,916	89	43,744
Production expenses paid by landlords <sup>3</sup>	2,725	(X)	(NA)	(NA)
\$1,000	(X)	14,712	(NA)	(NA)
percent of total	(X)	0.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	588	84	(NA)	(NA)
\$500 to \$999	137	97	(NA)	(NA)
\$1,000 to \$4,999	1,299	3,276	(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	333	2,386	(NA)	(NA)
\$10,000 to \$24,999	260	3,976	(NA)	(NA)
\$25,000 or more	108	4,893	(NA)	(NA)
\$25,000 to \$49,999	91	3,229	(NA)	(NA)
\$50,000 to \$99,999	10	678	(NA)	(NA)
\$100,000 or more	7	986	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 36,463	(X)	(NA)	(NA)
	\$1,000 (X)	602,103	(NA)	(NA)
	percent of total (X)	13.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,965	686	(NA)	(NA)
\$500 to \$999	2,802	1,941	(NA)	(NA)
\$1,000 to \$4,999	11,064	27,082	(NA)	(NA)
\$5,000 to \$9,999	5,700	39,605	(NA)	(NA)
\$10,000 to \$24,999	7,835	124,562	(NA)	(NA)
\$25,000 or more	6,097	408,227	(NA)	(NA)
\$25,000 to \$49,999	3,717	126,898	(NA)	(NA)
\$50,000 to \$99,999	1,570	106,152	(NA)	(NA)
\$100,000 or more	810	175,177	(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 operation (see text)	77,133	1,384,224	Net cash farm income of operators (see text)	77,133	1,353,663
Average per farm	(X)	17,946	Average per farm	(X)	17,550
Farms with net gains <sup>1</sup>	38,527	1,677,979	Farm operators reporting net gains <sup>1</sup>	38,808	1,650,894
Average per farm	(X)	43,553	Average per farm	(X)	42,540
Farms with gains of-			Farms with gains of-		
less than \$1,000	3,934	1,962	less than \$1,000	4,001	2,044
\$1,000 to \$4,999	8,208	21,337	\$1,000 to \$4,999	8,398	21,982
\$5,000 to \$9,999	4,642	34,098	\$5,000 to \$9,999	4,635	34,151
\$10,000 to \$24,999	6,682	110,306	\$10,000 to \$24,999	6,799	112,102
\$25,000 to \$49,999	6,087	220,653	\$25,000 to \$49,999	6,041	218,648
\$50,000 or more	8,974	1,289,624	\$50,000 or more	8,934	1,261,967
Farms with net losses	38,606	293,756	Farm operators reporting net losses	38,325	297,231
Average per farm	(X)	7,609	Average per farm	(X)	7,756
Farms with losses of-			Farms with losses of-		
less than \$1,000	4,798	2,430	less than \$1,000	4,737	2,391
\$1,000 to \$4,999	16,973	47,474	\$1,000 to \$4,999	16,704	46,616
\$5,000 to \$9,999	8,732	62,342	\$5,000 to \$9,999	8,714	62,116
\$10,000 to \$24,999	6,547	99,662	\$10,000 to \$24,999	6,595	100,363
\$25,000 to \$49,999	1,101	35,930	\$25,000 to \$49,999	1,089	35,207
\$50,000 or more	455	45,917	\$50,000 or more	486	50,537

<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.