

**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	25,016 farms	(X)	25,587 farms	(X)
Average per farm	\$1,000	3,440,579	\$1,000	2,758,962
	dollars	137,535	dollars	107,827
<b>Farms with expenses of-</b>				
\$1 to \$4,999	8,050	20,879	8,315	20,867
\$5,000 to \$9,999	4,670	33,109	4,432	31,738
\$10,000 to \$24,999	4,629	73,486	4,461	70,896
\$25,000 to \$49,999	2,312	79,855	2,211	77,836
\$50,000 to \$99,999	1,754	122,884	1,972	141,008
\$100,000 to \$249,999	1,659	263,569	2,301	354,935
\$250,000 to \$499,999	833	289,411	896	316,222
\$500,000 or more	1,109	2,557,385	999	1,745,460
\$500,000 to \$999,999	533	369,102	577	400,905
\$1,000,000 to \$2,499,999	369	559,242	315	464,154
\$2,500,000 or more	207	1,629,042	107	880,401
<b>Fertilizer, lime, and soil conditioners purchased</b>	10,602 farms	(X)	12,231 farms	(X)
	\$1,000	202,192	\$1,000	252,241
	percent of total	5.9	percent of total	9.1
<b>Farms with expenses of-</b>				
\$1 to \$499	2,933	599	2,624	587
\$500 to \$999	1,253	828	1,408	1,000
\$1,000 to \$4,999	2,715	6,368	3,099	7,646
\$5,000 to \$9,999	971	6,812	1,251	8,411
\$10,000 to \$24,999	1,059	16,448	1,664	26,385
\$25,000 to \$49,999	760	26,452	974	33,652
\$50,000 to \$99,999	464	32,540	635	43,072
\$100,000 or more	447	112,145	576	131,488
<b>Chemicals purchased</b>	11,226 farms	(X)	12,410 farms	(X)
	\$1,000	120,830	\$1,000	122,359
	percent of total	3.5	percent of total	4.4
<b>Farms with expenses of-</b>				
\$1 to \$499	5,882	975	5,430	936
\$500 to \$999	1,202	771	1,294	876
\$1,000 to \$4,999	1,839	4,136	2,588	5,881
\$5,000 to \$9,999	616	4,221	895	6,102
\$10,000 to \$24,999	729	11,259	1,036	15,767
\$25,000 to \$49,999	365	12,924	605	20,313
\$50,000 or more	593	86,544	562	72,483
\$50,000 to \$99,999	319	21,793	349	23,803
\$100,000 or more	274	64,751	213	48,680
<b>Seeds, plants, vines, and trees</b>	8,439 farms	(X)	9,691 farms	(X)
	\$1,000	120,163	\$1,000	97,090
	percent of total	3.5	percent of total	3.5
<b>Farms with expenses of-</b>				
\$1 to \$499	2,777	543	2,468	534
\$500 to \$999	1,116	789	1,043	707
\$1,000 to \$4,999	2,288	5,296	3,266	7,630
\$5,000 to \$9,999	647	4,458	1,075	7,282
\$10,000 to \$24,999	768	11,749	985	15,486
\$25,000 or more	843	97,327	854	65,451
\$25,000 to \$49,999	340	12,118	443	15,489
\$50,000 or more	503	85,209	411	49,962
<b>Livestock and poultry purchased</b>	7,350 farms	(X)	8,762 farms	(X)
	\$1,000	616,224	\$1,000	470,769
	percent of total	17.9	percent of total	17.1
<b>Farms with expenses of-</b>				
\$1 to \$999	2,846	1,230	2,373	1,037
\$1,000 to \$4,999	2,809	6,146	3,544	8,267
\$5,000 to \$9,999	545	3,620	1,077	7,448
\$10,000 to \$24,999	404	6,142	933	14,277
\$25,000 to \$49,999	209	6,818	344	12,107
\$50,000 to \$99,999	175	11,988	235	16,331
\$100,000 to \$249,999	159	24,885	146	22,774
\$250,000 or more	203	555,395	110	388,528
\$250,000 to \$499,999	92	32,386	41	14,140
\$500,000 to \$999,999	44	29,506	31	22,028
\$1,000,000 or more	67	493,503	38	352,360
<b>Breeding livestock purchased (see text)</b>	3,871 farms	(X)	(NA) farms	(NA)
	\$1,000	93,697	\$1,000	(NA)
	percent of total	2.7	percent of total	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$999	1,277	524	(NA)	(NA)
\$1,000 to \$4,999	1,697	3,684	(NA)	(NA)
\$5,000 to \$9,999	345	2,339	(NA)	(NA)
\$10,000 to \$24,999	268	3,966	(NA)	(NA)
\$25,000 to \$49,999	106	3,514	(NA)	(NA)
\$50,000 to \$99,999	65	4,257	(NA)	(NA)
\$100,000 to \$249,999	52	8,133	(NA)	(NA)
\$250,000 or more	61	67,280	(NA)	(NA)
\$250,000 to \$499,999	29	10,600	(NA)	(NA)
\$500,000 to \$999,999	18	11,380	(NA)	(NA)
\$1,000,000 or more	14	45,299	(NA)	(NA)
<b>Other livestock and poultry purchased</b>	4,439 farms	(X)	(NA) farms	(NA)
	\$1,000	522,527	\$1,000	(NA)
	percent of total	15.2	percent of total	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$999	2,060	847	(NA)	(NA)
\$1,000 to \$4,999	1,439	3,045	(NA)	(NA)
\$5,000 to \$9,999	236	1,544	(NA)	(NA)
\$10,000 to \$24,999	191	2,950	(NA)	(NA)
\$25,000 to \$49,999	111	3,575	(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	129	8,541	(NA)	(NA)
\$100,000 to \$249,999	124	19,086	(NA)	(NA)
\$250,000 or more	149	482,938	(NA)	(NA)
\$250,000 to \$499,999	63	21,532	(NA)	(NA)
\$500,000 to \$999,999	38	26,066	(NA)	(NA)
\$1,000,000 or more	48	435,340	(NA)	(NA)
Feed purchased	farms 14,692	(X)	12,973	(X)
\$1,000	(X)	646,250	(X)	451,913
percent of total	(X)	18.8	(X)	16.4
Farms with expenses of-				
\$1 to \$999	5,402	2,280	4,727	2,001
\$1,000 to \$4,999	6,257	14,276	5,000	11,262
\$5,000 to \$9,999	1,103	7,451	1,018	6,933
\$10,000 to \$24,999	800	11,774	900	13,655
\$25,000 to \$49,999	344	12,645	451	15,006
\$50,000 to \$99,999	238	16,316	373	25,195
\$100,000 or more	548	581,507	504	377,861
\$100,000 to \$249,999	233	35,596	246	38,488
\$250,000 to \$499,999	93	33,691	111	38,191
\$500,000 to \$999,999	86	58,202	65	43,736
\$1,000,000 or more	136	454,019	82	257,446
Gasoline, fuels, and oils	farms 22,998	(X)	22,463	(X)
\$1,000	(X)	109,251	(X)	103,631
percent of total	(X)	3.2	(X)	3.8
Farms with expenses of-				
\$1 to \$999	12,849	3,808	11,274	3,932
\$1,000 to \$4,999	5,952	13,705	6,449	15,251
\$5,000 to \$9,999	1,781	12,092	2,153	15,210
\$10,000 to \$24,999	1,526	23,041	1,803	28,009
\$25,000 to \$49,999	534	17,960	557	18,877
\$50,000 or more	356	38,644	227	22,353
Utilities (see text)	farms 15,604	(X)	(NA)	(NA)
\$1,000	(X)	151,832	(NA)	(NA)
percent of total	(X)	4.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	4,841	1,076	(NA)	(NA)
\$500 to \$999	2,467	1,703	(NA)	(NA)
\$1,000 to \$4,999	4,964	10,718	(NA)	(NA)
\$5,000 to \$9,999	1,155	8,044	(NA)	(NA)
\$10,000 to \$24,999	884	13,540	(NA)	(NA)
\$25,000 or more	1,293	116,750	(NA)	(NA)
\$25,000 to \$49,999	631	22,391	(NA)	(NA)
\$50,000 or more	662	94,360	(NA)	(NA)
Supplies, repairs, and maintenance	farms 21,634	(X)	20,186	(X)
\$1,000	(X)	263,214	(X)	157,246
percent of total	(X)	7.7	(X)	5.7
Farms with expenses of-				
\$1 to \$999	8,953	3,300	7,434	2,960
\$1,000 to \$4,999	6,578	15,551	6,824	15,152
\$5,000 to \$9,999	1,819	12,393	2,387	16,032
\$10,000 to \$24,999	2,303	35,800	2,182	32,728
\$25,000 to \$49,999	868	28,810	795	26,727
\$50,000 or more	1,113	167,361	564	63,647
\$50,000 to \$99,999	629	43,738	381	25,204
\$100,000 or more	484	123,623	183	38,443
Hired farm labor	farms 6,995	(X)	10,038	(X)
\$1,000	(X)	369,892	(X)	278,162
percent of total	(X)	10.8	(X)	10.1
Farms with expenses of-				
\$1 to \$999	1,834	671	3,210	1,146
\$1,000 to \$4,999	1,431	3,315	2,229	5,245
\$5,000 to \$9,999	620	4,369	866	5,960
\$10,000 to \$24,999	1,083	17,010	1,540	25,263
\$25,000 to \$49,999	705	24,451	866	30,649
\$50,000 to \$99,999	488	34,394	689	47,409
\$100,000 or more	834	285,682	638	162,490
\$100,000 to \$249,999	500	78,900	459	69,527
\$250,000 to \$499,999	206	69,700	121	41,605
\$500,000 or more	128	137,082	58	51,358
Contract labor	farms 3,113	(X)	3,702	(X)
\$1,000	(X)	33,410	(X)	33,728
percent of total	(X)	1.0	(X)	1.2
Farms with expenses of-				
\$1 to \$999	1,026	422	1,291	525
\$1,000 to \$4,999	1,081	2,493	1,273	3,044
\$5,000 to \$9,999	343	2,369	445	3,080
\$10,000 to \$24,999	369	5,879	398	6,191
\$25,000 to \$49,999	175	6,107	171	5,844
\$50,000 or more	119	16,140	124	15,045
\$50,000 to \$99,999	67	4,791	85	5,835
\$100,000 or more	52	11,349	39	9,210
Customwork and custom hauling	farms 6,423	(X)	(NA)	(NA)
\$1,000	(X)	77,267	(NA)	(NA)
percent of total	(X)	2.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,372	890	(NA)	(NA)
\$1,000 to \$4,999	2,119	5,043	(NA)	(NA)
\$5,000 to \$9,999	741	5,085	(NA)	(NA)
\$10,000 to \$24,999	575	8,853	(NA)	(NA)
\$25,000 to \$49,999	309	10,518	(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	307	46,877	(NA)	(NA)
\$50,000 to \$99,999	174	12,256	(NA)	(NA)
\$100,000 or more	133	34,621	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>				
farms	5,532	(X)	5,687	(X)
\$1,000	(X)	168,764	(X)	127,872
percent of total	(X)	4.9	(X)	4.6
Farms with expenses of-				
\$1 to \$499	702	154	699	155
\$500 to \$999	565	375	469	323
\$1,000 to \$4,999	1,639	3,773	1,673	4,242
\$5,000 to \$9,999	700	4,885	769	5,241
\$10,000 to \$24,999	811	12,696	1,003	15,392
\$25,000 to \$49,999	430	15,109	475	16,959
\$50,000 or more	685	131,773	599	85,561
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	1,807	(X)	(NA)	(NA)
\$1,000	(X)	37,240	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	454	98	(NA)	(NA)
\$500 to \$999	121	85	(NA)	(NA)
\$1,000 to \$4,999	393	1,058	(NA)	(NA)
\$5,000 to \$9,999	283	1,991	(NA)	(NA)
\$10,000 to \$24,999	260	4,224	(NA)	(NA)
\$25,000 to \$49,999	111	3,783	(NA)	(NA)
\$50,000 or more	185	26,001	(NA)	(NA)
Interest expense				
farms	9,212	(X)	11,971	(X)
\$1,000	(X)	192,730	(X)	183,432
percent of total	(X)	5.6	(X)	6.6
Farms with expenses of-				
\$1 to \$999	1,434	595	2,102	1,019
\$1,000 to \$4,999	2,892	7,351	3,920	10,088
\$5,000 to \$9,999	1,674	11,657	2,190	14,943
\$10,000 to \$24,999	1,680	26,255	2,130	32,124
\$25,000 to \$49,999	745	24,826	879	30,774
\$50,000 to \$99,999	394	27,267	444	30,236
\$100,000 or more	393	94,779	306	64,246
Secured by real estate				
farms	7,174	(X)	8,464	(X)
\$1,000	(X)	123,196	(X)	101,817
percent of total	(X)	3.6	(X)	3.7
Farms with expenses of-				
\$1 to \$999	1,027	455	1,135	552
\$1,000 to \$4,999	2,345	5,926	3,216	8,798
\$5,000 to \$9,999	1,511	10,284	1,720	11,845
\$10,000 to \$24,999	1,362	20,926	1,483	22,126
\$25,000 to \$49,999	452	15,303	565	19,092
\$50,000 to \$99,999	252	17,354	225	14,883
\$100,000 or more	225	52,948	120	24,522
Not secured by real estate				
farms	5,002	(X)	7,150	(X)
\$1,000	(X)	69,533	(X)	81,614
percent of total	(X)	2.0	(X)	3.0
Farms with expenses of-				
\$1 to \$999	1,313	501	1,763	803
\$1,000 to \$4,999	1,654	3,920	2,631	6,189
\$5,000 to \$9,999	646	4,588	947	6,303
\$10,000 to \$24,999	773	11,741	1,048	15,123
\$25,000 to \$49,999	318	11,133	430	14,714
\$50,000 to \$99,999	190	13,139	207	14,112
\$100,000 or more	108	24,511	124	24,370
Property taxes paid				
farms	23,696	(X)	24,166	(X)
\$1,000	(X)	67,753	(X)	58,376
percent of total	(X)	2.0	(X)	2.1
Farms with expenses of-				
\$1 to \$499	5,622	1,272	5,714	1,417
\$500 to \$999	5,188	3,786	6,238	4,487
\$1,000 to \$4,999	10,018	21,227	9,609	20,298
\$5,000 to \$9,999	1,636	11,305	1,607	10,735
\$10,000 to \$24,999	916	14,046	777	11,213
\$25,000 or more	316	16,118	221	10,225
All other production expenses (see text)				
farms	15,446	(X)	23,340	(X)
\$1,000	(X)	263,569	(X)	258,531
percent of total	(X)	7.7	(X)	9.4
Farms with expenses of-				
\$1 to \$999	6,255	2,346	9,697	3,998
\$1,000 to \$4,999	4,475	10,259	7,206	15,988
\$5,000 to \$9,999	1,508	10,059	2,249	15,409
\$10,000 to \$24,999	1,388	21,577	2,183	33,764
\$25,000 to \$49,999	801	27,788	903	30,469
\$50,000 to \$99,999	527	35,572	638	43,137
\$100,000 or more	492	155,969	464	115,766
\$100,000 to \$249,999	326	48,444	339	49,427
\$250,000 or more	166	107,525	125	66,339
Production expenses paid by landlords <sup>2</sup>				
farms	1,544	(X)	(NA)	(NA)
\$1,000	(X)	22,134	(NA)	(NA)
percent of total	(X)	0.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	204	43	(NA)	(NA)
\$500 to \$999	68	51	(NA)	(NA)
\$1,000 to \$4,999	740	1,789	(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	122	842	(NA)	(NA)
\$10,000 to \$24,999	232	3,681	(NA)	(NA)
\$25,000 or more	178	15,728	(NA)	(NA)
\$25,000 to \$49,999	87	3,121	(NA)	(NA)
\$50,000 to \$99,999	52	3,648	(NA)	(NA)
\$100,000 or more	39	8,958	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 10,106 \$1,000 (X) percent of total (X)	(X) 293,763 8.5	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$499	1,235	280	(NA)	(NA)
\$500 to \$999	650	453	(NA)	(NA)
\$1,000 to \$4,999	2,948	7,556	(NA)	(NA)
\$5,000 to \$9,999	1,309	9,098	(NA)	(NA)
\$10,000 to \$24,999	1,668	26,848	(NA)	(NA)
\$25,000 or more	2,296	249,529	(NA)	(NA)
\$25,000 to \$49,999	1,031	35,732	(NA)	(NA)
\$50,000 to \$99,999	648	45,118	(NA)	(NA)
\$100,000 or more	617	168,679	(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)	25,016	699,093	Net cash farm income of operators (see text)	25,016	671,828
Average per farm	(X)	27,946	Average per farm	(X)	26,856
Farms with net gains <sup>1</sup>	10,641	932,583	Farm operators reporting net gains <sup>1</sup>	10,650	901,639
Average per farm	(X)	87,640	Average per farm	(X)	84,661
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,126	524	less than \$1,000	1,174	545
\$1,000 to \$4,999	2,112	5,765	\$1,000 to \$4,999	2,181	5,989
\$5,000 to \$9,999	1,407	9,970	\$5,000 to \$9,999	1,474	10,476
\$10,000 to \$24,999	2,093	34,739	\$10,000 to \$24,999	2,080	34,525
\$25,000 to \$49,999	1,208	44,122	\$25,000 to \$49,999	1,207	43,959
\$50,000 or more	2,695	837,463	\$50,000 or more	2,534	806,145
Farms with net losses	14,375	233,490	Farm operators reporting net losses	14,366	229,811
Average per farm	(X)	16,243	Average per farm	(X)	15,997
Farms with losses of-			Farms with losses of-		
less than \$1,000	1,831	952	less than \$1,000	1,894	972
\$1,000 to \$4,999	5,817	16,416	\$1,000 to \$4,999	5,681	16,174
\$5,000 to \$9,999	2,920	20,491	\$5,000 to \$9,999	2,853	20,155
\$10,000 to \$24,999	2,054	32,210	\$10,000 to \$24,999	2,128	33,244
\$25,000 to \$49,999	1,092	38,684	\$25,000 to \$49,999	1,119	39,595
\$50,000 or more	661	124,737	\$50,000 or more	691	119,671

<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.