

**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 49,356	(X) 9,050,038	farms 54,531	(X) 7,719,265
Average per farm	\$1,000 (X)	183,362	(X) (X)	141,557
Farms with expenses of-				
\$1 to \$4,999	7,237	16,709	8,084	20,649
\$5,000 to \$9,999	4,379	32,342	5,326	39,419
\$10,000 to \$24,999	8,230	136,283	9,847	163,869
\$25,000 to \$49,999	7,444	267,309	8,261	299,785
\$50,000 to \$99,999	7,990	583,193	8,913	645,412
\$100,000 to \$249,999	8,507	1,341,138	9,811	1,490,325
\$250,000 to \$499,999	3,280	1,143,818	2,687	933,814
\$500,000 or more	2,289	5,529,247	1,602	4,125,993
\$500,000 to \$999,999	1,365	923,211	967	652,195
\$1,000,000 to \$2,499,999	545	834,744	344	533,116
\$2,500,000 or more	379	3,771,291	291	2,940,682
Fertilizer, lime, and soil conditioners purchased	farms 32,982	(X) (X)	farms 36,880	(X) (X)
	\$1,000 (X)	465,636	(X) (X)	447,687
	percent of total (X)	5.1	(X) (X)	5.8
Farms with expenses of-				
\$1 to \$499	2,740	645	3,084	774
\$500 to \$999	2,245	1,609	2,201	1,563
\$1,000 to \$4,999	9,609	24,919	11,417	29,815
\$5,000 to \$9,999	5,898	41,911	6,981	50,623
\$10,000 to \$24,999	7,102	111,305	8,428	131,735
\$25,000 to \$49,999	3,452	116,588	3,327	112,875
\$50,000 to \$99,999	1,490	99,959	1,140	75,690
\$100,000 or more	446	68,701	302	44,612
Chemicals purchased	farms 29,632	(X) (X)	farms 35,308	(X) (X)
	\$1,000 (X)	281,683	(X) (X)	283,244
	percent of total (X)	3.1	(X) (X)	3.7
Farms with expenses of-				
\$1 to \$499	5,009	1,041	5,341	1,156
\$500 to \$999	2,430	1,721	3,089	2,213
\$1,000 to \$4,999	8,862	22,665	11,619	28,896
\$5,000 to \$9,999	4,673	33,074	6,196	43,203
\$10,000 to \$24,999	5,865	91,594	6,588	99,814
\$25,000 to \$49,999	2,019	67,634	1,912	63,061
\$50,000 or more	774	63,955	563	44,900
\$50,000 to \$99,999	633	40,901	483	31,115
\$100,000 or more	141	23,054	80	13,785
Seeds, plants, vines, and trees	farms 30,944	(X) (X)	farms 37,060	(X) (X)
	\$1,000 (X)	370,108	(X) (X)	299,736
	percent of total (X)	4.1	(X) (X)	3.9
Farms with expenses of-				
\$1 to \$499	3,429	715	4,098	979
\$500 to \$999	2,205	1,576	3,201	2,292
\$1,000 to \$4,999	8,915	22,886	12,551	32,111
\$5,000 to \$9,999	5,049	36,165	7,202	49,980
\$10,000 to \$24,999	7,022	112,772	7,656	113,971
\$25,000 or more	4,324	195,994	2,352	100,405
\$25,000 to \$49,999	3,256	110,600	1,889	63,036
\$50,000 or more	1,068	85,393	463	37,369
Livestock and poultry purchased	farms 16,074	(X) (X)	farms 20,544	(X) (X)
	\$1,000 (X)	3,211,783	(X) (X)	2,418,527
	percent of total (X)	35.5	(X) (X)	31.3
Farms with expenses of-				
\$1 to \$999	2,742	1,168	2,336	1,160
\$1,000 to \$4,999	5,040	12,350	6,869	17,434
\$5,000 to \$9,999	2,320	16,308	3,064	21,527
\$10,000 to \$24,999	1,969	30,721	3,435	55,074
\$25,000 to \$49,999	1,129	40,463	1,960	67,283
\$50,000 to \$99,999	767	53,173	1,231	85,027
\$100,000 to \$249,999	947	150,381	799	124,241
\$250,000 or more	1,160	2,907,219	850	2,046,780
\$250,000 to \$499,999	448	158,032	334	117,254
\$500,000 to \$999,999	249	172,478	192	133,371
\$1,000,000 or more	463	2,576,709	324	1,796,155
Breeding livestock purchased (see text)	farms 9,741	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	90,966	(NA) (NA)	(NA) (NA)
	percent of total (X)	1.0	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	1,877	793	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	4,380	10,560	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	1,878	13,199	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	1,119	16,709	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	307	10,175	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	96	6,376	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	54	7,585	(NA) (NA)	(NA) (NA)
\$250,000 or more	30	25,568	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	15	5,235	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	7	4,283	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	8	16,050	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 9,173	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	3,120,817	(NA) (NA)	(NA) (NA)
	percent of total (X)	34.5	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	1,786	715	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	1,865	4,642	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	762	5,330	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	1,148	18,784	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	915	32,509	(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	695	48,666	(NA)	(NA)
\$100,000 to \$249,999	886	142,031	(NA)	(NA)
\$250,000 or more	1,116	2,868,140	(NA)	(NA)
\$250,000 to \$499,999	424	149,508	(NA)	(NA)
\$500,000 to \$999,999	238	165,271	(NA)	(NA)
\$1,000,000 or more	454	2,553,361	(NA)	(NA)
Feed purchased	28,376 farms	(X)	29,350 farms	(X)
\$1,000	(X)	1,490,523	(X)	1,422,635
percent of total	(X)	16.5	(X)	18.4
Farms with expenses of-				
\$1 to \$999	5,269	2,319	5,885	2,710
\$1,000 to \$4,999	9,107	22,413	9,802	23,943
\$5,000 to \$9,999	3,548	25,345	4,295	29,589
\$10,000 to \$24,999	4,031	62,891	4,449	69,111
\$25,000 to \$49,999	1,816	62,540	2,206	77,377
\$50,000 to \$99,999	1,084	74,584	1,315	90,040
\$100,000 or more	1,521	1,240,431	1,398	1,129,864
\$100,000 to \$249,999	785	120,563	806	123,803
\$250,000 to \$499,999	302	103,036	225	77,345
\$500,000 to \$999,999	175	124,218	141	96,935
\$1,000,000 or more	259	892,614	226	831,780
Gasoline, fuels, and oils	46,325 farms	(X)	50,659 farms	(X)
\$1,000	(X)	331,458	(X)	328,657
percent of total	(X)	3.7	(X)	4.3
Farms with expenses of-				
\$1 to \$999	13,838	5,169	13,368	5,511
\$1,000 to \$4,999	15,726	39,524	19,174	49,935
\$5,000 to \$9,999	7,345	51,490	51,490	63,618
\$10,000 to \$24,999	6,554	98,456	6,903	103,513
\$25,000 to \$49,999	2,018	69,006	1,748	57,910
\$50,000 or more	844	67,813	413	48,171
Utilities (see text)	36,103 farms	(X)	(NA)	(NA)
\$1,000	(X)	173,402	(NA)	(NA)
percent of total	(X)	1.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	5,353	1,281	(NA)	(NA)
\$500 to \$999	4,943	3,406	(NA)	(NA)
\$1,000 to \$4,999	17,995	41,844	(NA)	(NA)
\$5,000 to \$9,999	3,838	26,543	(NA)	(NA)
\$10,000 to \$24,999	2,825	42,585	(NA)	(NA)
\$25,000 or more	1,149	57,743	(NA)	(NA)
\$25,000 to \$49,999	767	26,036	(NA)	(NA)
\$50,000 or more	382	31,707	(NA)	(NA)
Supplies, repairs, and maintenance	44,184 farms	(X)	46,187 farms	(X)
\$1,000	(X)	465,069	(X)	397,140
percent of total	(X)	5.1	(X)	5.1
Farms with expenses of-				
\$1 to \$999	9,487	3,811	8,315	3,651
\$1,000 to \$4,999	13,947	35,738	17,625	43,833
\$5,000 to \$9,999	7,635	53,170	8,427	58,125
\$10,000 to \$24,999	8,571	131,902	8,549	126,473
\$25,000 to \$49,999	3,095	103,294	2,539	82,979
\$50,000 or more	1,449	137,153	732	82,079
\$50,000 to \$99,999	1,079	71,303	563	36,520
\$100,000 or more	370	65,850	169	45,559
Hired farm labor	17,489 farms	(X)	22,246 farms	(X)
\$1,000	(X)	371,650	(X)	306,254
percent of total	(X)	4.1	(X)	4.0
Farms with expenses of-				
\$1 to \$999	4,741	1,910	7,192	2,829
\$1,000 to \$4,999	4,844	11,636	6,712	16,017
\$5,000 to \$9,999	2,113	14,661	2,531	17,598
\$10,000 to \$24,999	2,471	40,426	2,955	47,934
\$25,000 to \$49,999	1,627	56,915	1,590	54,355
\$50,000 to \$99,999	1,023	70,980	846	57,535
\$100,000 or more	670	175,122	420	109,987
\$100,000 to \$249,999	482	70,637	306	44,617
\$250,000 to \$499,999	124	41,165	69	22,675
\$500,000 or more	64	63,319	45	42,695
Contract labor	5,016 farms	(X)	6,287 farms	(X)
\$1,000	(X)	26,263	(X)	23,374
percent of total	(X)	0.3	(X)	0.3
Farms with expenses of-				
\$1 to \$999	1,553	705	2,382	1,087
\$1,000 to \$4,999	2,151	4,886	2,598	5,917
\$5,000 to \$9,999	673	4,526	707	4,206
\$10,000 to \$24,999	458	6,878	485	6,711
\$25,000 to \$49,999	121	3,887	86	2,888
\$50,000 or more	60	5,381	29	2,566
\$50,000 to \$99,999	44	2,688	21	1,383
\$100,000 or more	16	2,692	8	1,183
Customwork and custom hauling	15,996 farms	(X)	(NA)	(NA)
\$1,000	(X)	105,236	(NA)	(NA)
percent of total	(X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	4,505	1,983	(NA)	(NA)
\$1,000 to \$4,999	6,592	16,154	(NA)	(NA)
\$5,000 to \$9,999	2,520	17,150	(NA)	(NA)
\$10,000 to \$24,999	1,668	24,863	(NA)	(NA)
\$25,000 to \$49,999	477	16,370	(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	234	28,717	(NA)	(NA)
\$50,000 to \$99,999	149	9,895	(NA)	(NA)
\$100,000 or more	85	18,822	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>				
farms	20,243	(X)	19,256	(X)
\$1,000	(X)	471,124	(X)	338,815
percent of total	(X)	5.2	(X)	4.4
Farms with expenses of-				
\$1 to \$499	766	185	1,209	312
\$500 to \$999	940	662	857	596
\$1,000 to \$4,999	4,878	12,598	4,604	12,101
\$5,000 to \$9,999	3,255	3,255	3,763	26,608
\$10,000 to \$24,999	4,790	75,068	4,842	78,026
\$25,000 to \$49,999	3,148	109,402	2,559	88,114
\$50,000 or more	2,466	249,398	1,422	133,058
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	6,037	(X)	(NA)	(NA)
\$1,000	(X)	58,333	(NA)	(NA)
percent of total	(X)	0.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	909	208	(NA)	(NA)
\$500 to \$999	603	392	(NA)	(NA)
\$1,000 to \$4,999	2,013	5,274	(NA)	(NA)
\$5,000 to \$9,999	961	6,264	(NA)	(NA)
\$10,000 to \$24,999	1,008	15,265	(NA)	(NA)
\$25,000 to \$49,999	338	11,230	(NA)	(NA)
\$50,000 or more	205	19,700	(NA)	(NA)
Interest expense				
farms	28,741	(X)	32,971	(X)
\$1,000	(X)	468,738	(X)	422,329
percent of total	(X)	5.2	(X)	5.5
Farms with expenses of-				
\$1 to \$999	3,515	1,572	4,543	1,918
\$1,000 to \$4,999	7,947	21,361	10,474	27,738
\$5,000 to \$9,999	5,200	37,039	6,569	46,050
\$10,000 to \$24,999	7,126	111,244	7,032	107,162
\$25,000 to \$49,999	3,138	109,312	3,015	102,390
\$50,000 to \$99,999	1,299	87,097	1,017	68,249
\$100,000 or more	516	101,112	321	68,824
Secured by real estate				
farms	21,006	(X)	21,595	(X)
\$1,000	(X)	283,382	(X)	225,864
percent of total	(X)	3.1	(X)	2.9
Farms with expenses of-				
\$1 to \$999	2,138	960	2,274	962
\$1,000 to \$4,999	6,413	17,489	7,650	20,870
\$5,000 to \$9,999	4,570	32,141	4,821	33,565
\$10,000 to \$24,999	5,088	77,036	4,797	72,109
\$25,000 to \$49,999	1,909	65,210	1,528	49,679
\$50,000 to \$99,999	640	43,097	404	25,907
\$100,000 or more	248	47,448	121	22,771
Not secured by real estate				
farms	18,686	(X)	21,972	(X)
\$1,000	(X)	185,356	(X)	196,466
percent of total	(X)	2.0	(X)	2.5
Farms with expenses of-				
\$1 to \$999	3,579	1,529	4,459	1,969
\$1,000 to \$4,999	6,805	17,146	8,112	20,172
\$5,000 to \$9,999	3,212	22,270	4,200	28,852
\$10,000 to \$24,999	3,549	53,335	3,691	56,116
\$25,000 to \$49,999	1,042	35,510	1,042	35,022
\$50,000 to \$99,999	336	22,522	333	21,579
\$100,000 or more	163	33,045	135	32,756
Property taxes paid				
farms	45,731	(X)	49,675	(X)
\$1,000	(X)	272,832	(X)	223,992
percent of total	(X)	3.0	(X)	2.9
Farms with expenses of-				
\$1 to \$499	5,755	1,315	7,628	1,566
\$500 to \$999	4,635	3,392	5,980	4,275
\$1,000 to \$4,999	19,896	51,761	22,281	56,943
\$5,000 to \$9,999	8,291	57,496	8,328	56,704
\$10,000 to \$24,999	5,491	83,799	4,551	65,318
\$25,000 or more	1,663	75,069	907	39,186
All other production expenses (see text)				
farms	36,449	(X)	51,253	(X)
\$1,000	(X)	486,199	(X)	563,676
percent of total	(X)	5.4	(X)	7.3
Farms with expenses of-				
\$1 to \$999	7,573	3,263	12,128	5,348
\$1,000 to \$4,999	12,073	30,234	17,788	42,723
\$5,000 to \$9,999	6,137	42,750	8,292	56,801
\$10,000 to \$24,999	6,515	98,261	8,225	125,551
\$25,000 to \$49,999	2,284	78,650	3,251	111,548
\$50,000 to \$99,999	1,219	81,384	1,039	68,776
\$100,000 or more	648	151,658	530	152,930
\$100,000 to \$249,999	493	71,520	396	55,218
\$250,000 or more	155	80,138	134	97,712
Production expenses paid by landlords <sup>2</sup>				
farms	7,536	(X)	(NA)	(NA)
\$1,000	(X)	106,745	(NA)	(NA)
percent of total	(X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	402	89	(NA)	(NA)
\$500 to \$999	459	330	(NA)	(NA)
\$1,000 to \$4,999	2,588	6,838	(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	1,353	9,663	(NA)	(NA)
\$10,000 to \$24,999	1,527	23,937	(NA)	(NA)
\$25,000 or more	1,207	65,889	(NA)	(NA)
\$25,000 to \$49,999	780	25,826	(NA)	(NA)
\$50,000 to \$99,999	305	20,417	(NA)	(NA)
\$100,000 or more	122	19,645	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	28,236	(X)	(NA)	(NA)
\$1,000	(X)	579,279	(NA)	(NA)
percent of total	(X)	6.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,491	334	(NA)	(NA)
\$500 to \$999	1,293	875	(NA)	(NA)
\$1,000 to \$4,999	7,124	18,619	(NA)	(NA)
\$5,000 to \$9,999	4,841	33,899	(NA)	(NA)
\$10,000 to \$24,999	7,078	114,848	(NA)	(NA)
\$25,000 or more	6,409	410,703	(NA)	(NA)
\$25,000 to \$49,999	3,661	127,459	(NA)	(NA)
\$50,000 to \$99,999	1,972	133,648	(NA)	(NA)
\$100,000 or more	776	149,596	(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)	49,356	1,225,016	Net cash farm income of operators (see text)	49,356	1,089,630
Average per farm	(X)	24,820	Average per farm	(X)	22,077
Farms with net gains <sup>1</sup>	30,579	1,718,562	Farm operators reporting net gains <sup>1</sup>	29,693	1,590,575
Average per farm	(X)	56,201	Average per farm	(X)	53,567
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,702	808	less than \$1,000	1,725	826
\$1,000 to \$4,999	4,907	13,476	\$1,000 to \$4,999	5,032	14,115
\$5,000 to \$9,999	3,601	26,245	\$5,000 to \$9,999	3,694	27,006
\$10,000 to \$24,999	5,967	98,650	\$10,000 to \$24,999	6,031	99,601
\$25,000 to \$49,999	5,036	182,606	\$25,000 to \$49,999	4,942	179,303
\$50,000 or more	9,366	1,396,777	\$50,000 or more	8,269	1,269,723
Farms with net losses	18,777	493,546	Farm operators reporting net losses	19,663	500,945
Average per farm	(X)	26,285	Average per farm	(X)	25,477
Farms with losses of-			Farms with losses of-		
less than \$1,000	1,804	850	less than \$1,000	1,762	837
\$1,000 to \$4,999	4,584	11,707	\$1,000 to \$4,999	4,862	12,520
\$5,000 to \$9,999	3,332	23,913	\$5,000 to \$9,999	3,484	25,057
\$10,000 to \$24,999	4,555	71,572	\$10,000 to \$24,999	4,723	74,404
\$25,000 to \$49,999	2,380	84,310	\$25,000 to \$49,999	2,615	93,062
\$50,000 or more	2,122	301,194	\$50,000 or more	2,217	295,066

<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.