

**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 30,580	(X) 2,706,081	farms 32,340	(X) 2,496,055
Average per farm	\$1,000 (X) dollars (X)	88,492	(X) (X)	77,182
Farms with expenses of-				
\$1 to \$4,999	7,425	15,024	5,670	12,807
\$5,000 to \$9,999	2,951	21,434	3,067	22,098
\$10,000 to \$24,999	4,426	74,121	5,477	90,882
\$25,000 to \$49,999	3,810	135,912	5,111	186,753
\$50,000 to \$99,999	4,384	319,872	5,267	380,276
\$100,000 to \$249,999	4,971	798,672	5,829	903,631
\$250,000 to \$499,999	1,823	618,242	1,458	491,873
\$500,000 or more	790	722,803	461	407,734
\$500,000 to \$999,999	603	400,450	376	246,934
\$1,000,000 to \$2,499,999	159	220,288	73	101,998
\$2,500,000 or more	28	102,066	12	58,802
Fertilizer, lime, and soil conditioners purchased	farms 16,193	(X) (X)	farms 19,812	(X) (X)
	\$1,000 (X)	293,625	(X) (X)	312,367
	percent of total (X)	10.9	(X) (X)	12.5
Farms with expenses of-				
\$1 to \$499	886	260	1,008	244
\$500 to \$999	702	502	1,053	750
\$1,000 to \$4,999	4,051	10,859	4,975	13,577
\$5,000 to \$9,999	2,540	17,824	3,318	23,432
\$10,000 to \$24,999	4,214	68,786	5,394	87,165
\$25,000 to \$49,999	2,435	84,283	2,887	97,651
\$50,000 to \$99,999	1,092	71,405	983	63,202
\$100,000 or more	273	39,707	194	26,347
Chemicals purchased	farms 15,991	(X) (X)	farms 18,861	(X) (X)
	\$1,000 (X)	258,775	(X) (X)	221,914
	percent of total (X)	9.6	(X) (X)	8.9
Farms with expenses of-				
\$1 to \$499	2,234	458	2,328	504
\$500 to \$999	1,274	859	1,474	1,064
\$1,000 to \$4,999	3,937	10,179	5,470	14,022
\$5,000 to \$9,999	2,258	15,830	3,102	21,819
\$10,000 to \$24,999	3,173	49,562	3,972	61,865
\$25,000 to \$49,999	1,897	63,852	1,793	59,750
\$50,000 or more	1,218	118,036	722	62,890
\$50,000 to \$99,999	866	57,603	577	39,217
\$100,000 or more	352	60,433	145	23,673
Seeds, plants, vines, and trees	farms 15,759	(X) (X)	farms 18,594	(X) (X)
	\$1,000 (X)	213,028	(X) (X)	153,476
	percent of total (X)	7.9	(X) (X)	6.1
Farms with expenses of-				
\$1 to \$499	1,603	378	2,089	493
\$500 to \$999	1,440	1,018	1,674	1,211
\$1,000 to \$4,999	4,735	11,909	7,004	17,230
\$5,000 to \$9,999	2,333	16,041	3,324	23,458
\$10,000 to \$24,999	3,177	49,844	3,111	47,404
\$25,000 or more	2,471	133,838	1,392	63,679
\$25,000 to \$49,999	1,575	53,606	1,055	34,963
\$50,000 or more	896	80,232	337	28,716
Livestock and poultry purchased	farms 7,129	(X) (X)	farms 8,268	(X) (X)
	\$1,000 (X)	124,054	(X) (X)	108,364
	percent of total (X)	4.6	(X) (X)	4.3
Farms with expenses of-				
\$1 to \$999	1,257	609	1,135	550
\$1,000 to \$4,999	3,326	8,171	3,620	9,056
\$5,000 to \$9,999	965	6,532	1,388	9,510
\$10,000 to \$24,999	854	12,646	1,327	20,120
\$25,000 to \$49,999	308	10,639	392	13,262
\$50,000 to \$99,999	194	12,594	243	16,415
\$100,000 to \$249,999	136	21,234	127	18,781
\$250,000 or more	89	51,628	36	20,670
\$250,000 to \$499,999	62	21,037	25	7,982
\$500,000 to \$999,999	20	12,929	7	4,792
\$1,000,000 or more	7	17,662	4	7,897
Breeding livestock purchased (see text)	farms 5,406	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	31,117	(NA) (NA)	(NA) (NA)
	percent of total (X)	1.1	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	738	420	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	3,022	7,242	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	856	5,719	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	614	8,462	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	120	3,862	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	48	2,865	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	4	714	(NA) (NA)	(NA) (NA)
\$250,000 or more	4	1,833	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	3	(D)	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	1	(D)	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	-	-	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 2,841	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	92,937	(NA) (NA)	(NA) (NA)
	percent of total (X)	3.4	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	888	340	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	831	2,055	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	234	1,608	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	330	5,017	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	206	7,274	(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	159	10,660	(NA)	(NA)
\$100,000 to \$249,999	112	18,105	(NA)	(NA)
\$250,000 or more	81	47,878	(NA)	(NA)
\$250,000 to \$499,999	55	18,512	(NA)	(NA)
\$500,000 to \$999,999	19	12,203	(NA)	(NA)
\$1,000,000 or more	7	17,162	(NA)	(NA)
Feed purchased	farms 11,956	(X)	13,500	(X)
\$1,000	(X)	118,559	(X)	127,602
percent of total	(X)	4.4	(X)	5.1
Farms with expenses of-				
\$1 to \$999	2,927	1,292	3,517	1,594
\$1,000 to \$4,999	4,751	11,458	5,397	13,465
\$5,000 to \$9,999	1,931	13,441	2,118	14,634
\$10,000 to \$24,999	1,464	21,928	1,670	24,517
\$25,000 to \$49,999	511	17,783	518	17,347
\$50,000 to \$99,999	263	17,132	186	12,498
\$100,000 or more	109	35,525	94	43,548
\$100,000 to \$249,999	66	10,161	62	9,102
\$250,000 to \$499,999	28	9,280	15	5,345
\$500,000 to \$999,999	9	6,246	10	7,230
\$1,000,000 or more	6	9,839	7	21,871
Gasoline, fuels, and oils	farms 26,894	(X)	29,274	(X)
\$1,000	(X)	169,655	(X)	189,049
percent of total	(X)	6.3	(X)	7.6
Farms with expenses of-				
\$1 to \$999	7,327	2,895	5,810	2,506
\$1,000 to \$4,999	9,146	23,396	10,429	28,098
\$5,000 to \$9,999	5,040	35,494	7,147	50,901
\$10,000 to \$24,999	4,307	62,515	4,991	72,882
\$25,000 to \$49,999	844	27,370	767	24,702
\$50,000 or more	230	17,986	130	9,960
Utilities (see text)	farms 19,929	(X)	(NA)	(NA)
\$1,000	(X)	58,686	(NA)	(NA)
percent of total	(X)	2.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,440	634	(NA)	(NA)
\$500 to \$999	2,748	1,936	(NA)	(NA)
\$1,000 to \$4,999	11,818	27,816	(NA)	(NA)
\$5,000 to \$9,999	2,196	14,136	(NA)	(NA)
\$10,000 to \$24,999	608	8,477	(NA)	(NA)
\$25,000 or more	119	5,686	(NA)	(NA)
\$25,000 to \$49,999	82	2,857	(NA)	(NA)
\$50,000 or more	37	2,829	(NA)	(NA)
Supplies, repairs, and maintenance	farms 25,222	(X)	27,423	(X)
\$1,000	(X)	267,416	(X)	210,708
percent of total	(X)	9.9	(X)	8.4
Farms with expenses of-				
\$1 to \$999	5,052	2,061	4,790	2,183
\$1,000 to \$4,999	7,891	19,886	9,933	25,552
\$5,000 to \$9,999	4,278	29,165	5,720	39,355
\$10,000 to \$24,999	5,142	78,824	5,466	80,333
\$25,000 to \$49,999	2,033	68,178	1,227	39,579
\$50,000 or more	826	69,303	287	23,707
\$50,000 to \$99,999	654	42,095	241	15,421
\$100,000 or more	172	27,208	46	8,286
Hired farm labor	farms 9,208	(X)	11,997	(X)
\$1,000	(X)	140,999	(X)	123,393
percent of total	(X)	5.2	(X)	4.9
Farms with expenses of-				
\$1 to \$999	1,927	816	3,309	1,308
\$1,000 to \$4,999	2,908	7,192	3,691	9,091
\$5,000 to \$9,999	1,304	8,923	1,804	12,620
\$10,000 to \$24,999	1,672	26,733	2,024	31,697
\$25,000 to \$49,999	793	27,381	769	26,080
\$50,000 to \$99,999	399	26,240	281	18,655
\$100,000 or more	205	43,715	119	23,942
\$100,000 to \$249,999	164	24,178	98	13,743
\$250,000 to \$499,999	25	8,207	14	4,827
\$500,000 or more	16	11,329	7	5,373
Contract labor	farms 1,989	(X)	2,985	(X)
\$1,000	(X)	11,704	(X)	13,487
percent of total	(X)	0.4	(X)	0.5
Farms with expenses of-				
\$1 to \$999	590	301	1,133	511
\$1,000 to \$4,999	923	2,236	1,221	2,812
\$5,000 to \$9,999	232	1,526	249	1,608
\$10,000 to \$24,999	183	2,633	283	4,299
\$25,000 to \$49,999	31	1,065	83	2,499
\$50,000 or more	30	3,942	16	1,760
\$50,000 to \$99,999	22	1,606	12	764
\$100,000 or more	8	2,336	4	995
Customwork and custom hauling	farms 9,456	(X)	(NA)	(NA)
\$1,000	(X)	68,019	(NA)	(NA)
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,461	1,175	(NA)	(NA)
\$1,000 to \$4,999	3,797	8,924	(NA)	(NA)
\$5,000 to \$9,999	1,341	9,293	(NA)	(NA)
\$10,000 to \$24,999	1,295	19,727	(NA)	(NA)
\$25,000 to \$49,999	377	12,733	(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	185	16,168	(NA)	(NA)
\$50,000 to \$99,999	148	9,672	(NA)	(NA)
\$100,000 or more	37	6,496	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>				
farms	14,655	(X)	16,151	(X)
\$1,000	(X)	405,271	(X)	341,864
percent of total	(X)	15.0	(X)	13.7
Farms with expenses of-				
\$1 to \$499	570	151	743	167
\$500 to \$999	468	328	872	608
\$1,000 to \$4,999	3,395	9,027	3,681	9,691
\$5,000 to \$9,999	2,184	15,798	2,544	18,438
\$10,000 to \$24,999	3,448	54,950	4,048	65,213
\$25,000 to \$49,999	2,270	79,632	2,512	87,015
\$50,000 or more	2,320	245,386	1,751	160,732
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	4,176	(X)	(NA)	(NA)
\$1,000	(X)	43,395	(NA)	(NA)
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	486	105	(NA)	(NA)
\$500 to \$999	360	253	(NA)	(NA)
\$1,000 to \$4,999	1,484	3,543	(NA)	(NA)
\$5,000 to \$9,999	762	5,176	(NA)	(NA)
\$10,000 to \$24,999	659	9,727	(NA)	(NA)
\$25,000 to \$49,999	255	8,318	(NA)	(NA)
\$50,000 or more	170	16,273	(NA)	(NA)
Interest expense				
farms	16,925	(X)	20,807	(X)
\$1,000	(X)	222,187	(X)	238,378
percent of total	(X)	8.2	(X)	9.6
Farms with expenses of-				
\$1 to \$999	1,953	926	2,742	1,282
\$1,000 to \$4,999	4,669	12,730	6,338	17,020
\$5,000 to \$9,999	3,340	24,002	4,272	30,190
\$10,000 to \$24,999	4,620	71,851	5,010	77,894
\$25,000 to \$49,999	1,657	56,200	1,822	61,273
\$50,000 to \$99,999	555	36,203	517	33,631
\$100,000 or more	131	20,275	106	17,087
Secured by real estate				
farms	12,237	(X)	13,642	(X)
\$1,000	(X)	128,087	(X)	116,189
percent of total	(X)	4.7	(X)	4.7
Farms with expenses of-				
\$1 to \$999	1,136	557	1,389	779
\$1,000 to \$4,999	3,957	10,737	5,135	14,288
\$5,000 to \$9,999	2,956	21,078	3,111	21,237
\$10,000 to \$24,999	3,092	46,761	3,122	45,584
\$25,000 to \$49,999	817	27,194	759	24,487
\$50,000 to \$99,999	224	14,129	105	6,727
\$100,000 or more	55	7,630	21	3,087
Not secured by real estate				
farms	11,620	(X)	14,911	(X)
\$1,000	(X)	94,100	(X)	122,189
percent of total	(X)	3.5	(X)	4.9
Farms with expenses of-				
\$1 to \$999	2,110	973	2,562	1,109
\$1,000 to \$4,999	4,297	11,513	5,728	14,626
\$5,000 to \$9,999	2,425	16,832	2,963	20,572
\$10,000 to \$24,999	2,042	30,054	2,699	41,038
\$25,000 to \$49,999	550	18,125	696	22,686
\$50,000 to \$99,999	160	10,208	213	13,620
\$100,000 or more	36	6,396	50	8,539
Property taxes paid				
farms	27,824	(X)	28,666	(X)
\$1,000	(X)	85,650	(X)	72,225
percent of total	(X)	3.2	(X)	2.9
Farms with expenses of-				
\$1 to \$499	4,864	1,223	5,006	1,194
\$500 to \$999	3,998	2,896	4,589	3,272
\$1,000 to \$4,999	14,232	34,437	15,644	37,120
\$5,000 to \$9,999	3,244	21,399	2,584	16,923
\$10,000 to \$24,999	1,306	18,764	754	10,460
\$25,000 or more	180	6,931	89	3,257
All other production expenses (see text)				
farms	20,653	(X)	30,122	(X)
\$1,000	(X)	225,057	(X)	265,718
percent of total	(X)	8.3	(X)	10.6
Farms with expenses of-				
\$1 to \$999	3,965	1,824	7,189	2,920
\$1,000 to \$4,999	7,150	17,486	9,808	24,610
\$5,000 to \$9,999	3,548	24,365	5,342	36,765
\$10,000 to \$24,999	3,788	58,250	5,048	76,411
\$25,000 to \$49,999	1,460	48,942	2,061	67,710
\$50,000 to \$99,999	532	34,423	549	35,593
\$100,000 or more	210	39,766	125	21,708
\$100,000 to \$249,999	166	23,912	111	15,669
\$250,000 or more	44	15,854	14	6,039
Production expenses paid by landlords <sup>2</sup>				
farms	1,529	(X)	(NA)	(NA)
\$1,000	(X)	13,492	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	96	20	(NA)	(NA)
\$500 to \$999	90	67	(NA)	(NA)
\$1,000 to \$4,999	656	1,616	(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	328	2,351	(NA)	(NA)
\$10,000 to \$24,999	230	3,345	(NA)	(NA)
\$25,000 or more	129	6,092	(NA)	(NA)
\$25,000 to \$49,999	73	2,353	(NA)	(NA)
\$50,000 to \$99,999	52	3,306	(NA)	(NA)
\$100,000 or more	4	433	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 16,509 \$1,000 (X) percent of total (X)	(X) 360,780 13.3	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$499	565	140	(NA)	(NA)
\$500 to \$999	489	316	(NA)	(NA)
\$1,000 to \$4,999	3,602	9,231	(NA)	(NA)
\$5,000 to \$9,999	2,738	18,988	(NA)	(NA)
\$10,000 to \$24,999	4,466	71,220	(NA)	(NA)
\$25,000 or more	4,649	260,886	(NA)	(NA)
\$25,000 to \$49,999	2,760	94,867	(NA)	(NA)
\$50,000 to \$99,999	1,431	95,296	(NA)	(NA)
\$100,000 or more	458	70,723	(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)	30,580	1,008,285	Net cash farm income of operators (see text)	30,580	951,933
Average per farm	(X)	32,972	Average per farm	(X)	31,129
Farms with net gains <sup>1</sup>	22,964	1,165,831	Farm operators reporting net gains <sup>1</sup>	22,751	1,116,080
Average per farm	(X)	50,768	Average per farm	(X)	49,056
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,172	601	less than \$1,000	1,230	625
\$1,000 to \$4,999	3,510	9,628	\$1,000 to \$4,999	3,506	9,710
\$5,000 to \$9,999	3,005	21,838	\$5,000 to \$9,999	3,070	22,274
\$10,000 to \$24,999	5,332	89,162	\$10,000 to \$24,999	5,354	89,829
\$25,000 to \$49,999	3,842	138,608	\$25,000 to \$49,999	3,824	138,006
\$50,000 or more	6,103	905,994	\$50,000 or more	5,767	855,636
Farms with net losses	7,616	157,546	Farm operators reporting net losses	7,829	164,147
Average per farm	(X)	20,686	Average per farm	(X)	20,967
Farms with losses of-			Farms with losses of-		
less than \$1,000	979	487	less than \$1,000	999	494
\$1,000 to \$4,999	2,122	5,881	\$1,000 to \$4,999	2,048	5,680
\$5,000 to \$9,999	1,188	8,489	\$5,000 to \$9,999	1,311	9,508
\$10,000 to \$24,999	1,666	26,306	\$10,000 to \$24,999	1,738	27,612
\$25,000 to \$49,999	871	29,744	\$25,000 to \$49,999	905	30,855
\$50,000 or more	790	86,639	\$50,000 or more	828	89,999

<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.