

**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 15,211	(X) 1,500,021	farms 17,863	(X) 1,256,455
Average per farm	\$1,000 (X) 98,614	dollars (X) 98,614	(X) 98,614	(X) 70,338
Farms with expenses of-				
\$1 to \$4,999	5,875	13,370	8,448	17,840
\$5,000 to \$9,999	2,833	20,423	3,154	22,374
\$10,000 to \$24,999	2,932	46,108	2,673	41,969
\$25,000 to \$49,999	1,126	40,059	1,198	41,347
\$50,000 to \$99,999	956	66,301	851	61,028
\$100,000 to \$249,999	776	121,523	807	125,972
\$250,000 to \$499,999	325	112,960	341	119,122
\$500,000 or more	388	1,079,278	391	826,804
\$500,000 to \$999,999	170	115,547	189	129,502
\$1,000,000 to \$2,499,999	82	130,171	112	170,326
\$2,500,000 or more	136	833,560	90	526,976
Fertilizer, lime, and soil conditioners purchased	farms 4,868	(X) 32,645	farms 5,695	(X) 37,391
	\$1,000 (X) 2.2	percent of total (X) 2.2	(X) 3.0	(X) 3.0
Farms with expenses of-				
\$1 to \$499	2,319	454	2,921	594
\$500 to \$999	638	424	620	402
\$1,000 to \$4,999	1,040	2,331	1,140	2,536
\$5,000 to \$9,999	282	1,905	273	1,885
\$10,000 to \$24,999	257	3,858	380	5,731
\$25,000 to \$49,999	149	5,035	180	6,072
\$50,000 to \$99,999	130	8,582	131	8,763
\$100,000 or more	53	10,056	50	11,407
Chemicals purchased	farms 4,514	(X) 19,735	farms 3,941	(X) 19,289
	\$1,000 (X) 1.3	percent of total (X) 1.3	(X) 1.5	(X) 1.5
Farms with expenses of-				
\$1 to \$499	2,753	481	2,235	363
\$500 to \$999	477	303	365	238
\$1,000 to \$4,999	702	1,494	767	1,702
\$5,000 to \$9,999	198	1,284	198	1,412
\$10,000 to \$24,999	223	3,263	216	3,270
\$25,000 to \$49,999	89	3,088	81	2,743
\$50,000 or more	72	9,823	79	9,562
\$50,000 to \$99,999	36	2,571	55	3,675
\$100,000 or more	36	7,252	24	5,887
Seeds, plants, vines, and trees	farms 3,506	(X) 18,514	farms 3,849	(X) 22,220
	\$1,000 (X) 1.2	percent of total (X) 1.2	(X) 1.8	(X) 1.8
Farms with expenses of-				
\$1 to \$499	1,547	288	1,662	283
\$500 to \$999	681	442	650	439
\$1,000 to \$4,999	728	1,621	822	1,975
\$5,000 to \$9,999	203	1,373	320	2,262
\$10,000 to \$24,999	190	3,019	219	3,094
\$25,000 or more	157	11,772	176	14,168
\$25,000 to \$49,999	96	3,335	92	3,089
\$50,000 or more	61	8,436	84	11,079
Livestock and poultry purchased	farms 3,708	(X) 217,212	farms 5,287	(X) 227,417
	\$1,000 (X) 14.5	percent of total (X) 14.5	(X) 18.1	(X) 18.1
Farms with expenses of-				
\$1 to \$999	1,288	511	1,482	700
\$1,000 to \$4,999	1,281	2,969	1,979	4,372
\$5,000 to \$9,999	348	2,304	559	3,658
\$10,000 to \$24,999	309	4,713	507	7,866
\$25,000 to \$49,999	137	4,560	253	8,795
\$50,000 to \$99,999	51	3,483	169	11,797
\$100,000 to \$249,999	118	19,656	168	26,490
\$250,000 or more	176	179,016	170	163,740
\$250,000 to \$499,999	89	31,311	84	28,318
\$500,000 to \$999,999	46	32,014	55	38,268
\$1,000,000 or more	41	115,691	31	97,154
Breeding livestock purchased (see text)	farms 2,344	(X) 71,093	(NA)	(NA)
	\$1,000 (X) 4.7	percent of total (X) 4.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	927	387	(NA)	(NA)
\$1,000 to \$4,999	800	1,938	(NA)	(NA)
\$5,000 to \$9,999	276	1,833	(NA)	(NA)
\$10,000 to \$24,999	170	2,576	(NA)	(NA)
\$25,000 to \$49,999	60	2,098	(NA)	(NA)
\$50,000 to \$99,999	17	1,184	(NA)	(NA)
\$100,000 to \$249,999	26	3,777	(NA)	(NA)
\$250,000 or more	68	57,301	(NA)	(NA)
\$250,000 to \$499,999	22	8,270	(NA)	(NA)
\$500,000 to \$999,999	27	18,109	(NA)	(NA)
\$1,000,000 or more	19	30,922	(NA)	(NA)
Other livestock and poultry purchased	farms 2,060	(X) 146,119	(NA)	(NA)
	\$1,000 (X) 9.7	percent of total (X) 9.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	751	247	(NA)	(NA)
\$1,000 to \$4,999	718	1,600	(NA)	(NA)
\$5,000 to \$9,999	74	497	(NA)	(NA)
\$10,000 to \$24,999	178	2,534	(NA)	(NA)
\$25,000 to \$49,999	96	3,133	(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	32	2,221	(NA)	(NA)
\$100,000 to \$249,999	94	15,802	(NA)	(NA)
\$250,000 or more	117	120,085	(NA)	(NA)
\$250,000 to \$499,999	74	26,100	(NA)	(NA)
\$500,000 to \$999,999	24	17,415	(NA)	(NA)
\$1,000,000 or more	19	76,570	(NA)	(NA)
Feed purchased	farms 9,443	(X)	9,360	(X)
\$1,000	(X)	486,979	(X)	337,980
percent of total	(X)	32.5	(X)	26.9
Farms with expenses of-				
\$1 to \$999	3,258	1,472	3,294	1,545
\$1,000 to \$4,999	3,321	7,583	3,729	7,887
\$5,000 to \$9,999	1,203	8,050	896	5,988
\$10,000 to \$24,999	840	12,236	745	11,022
\$25,000 to \$49,999	353	11,609	295	9,813
\$50,000 to \$99,999	226	14,852	159	10,915
\$100,000 or more	242	431,177	242	290,810
\$100,000 to \$249,999	59	9,391	88	13,123
\$250,000 to \$499,999	34	11,390	31	10,863
\$500,000 to \$999,999	24	16,320	37	25,248
\$1,000,000 or more	125	394,076	86	241,576
Gasoline, fuels, and oils	farms 13,777	(X)	15,175	(X)
\$1,000	(X)	51,544	(X)	53,171
percent of total	(X)	3.4	(X)	4.2
Farms with expenses of-				
\$1 to \$999	7,693	2,279	8,208	2,863
\$1,000 to \$4,999	4,126	9,052	4,821	10,975
\$5,000 to \$9,999	859	5,707	1,002	6,989
\$10,000 to \$24,999	720	10,462	772	11,531
\$25,000 to \$49,999	244	8,537	244	8,367
\$50,000 or more	135	15,507	128	12,446
Utilities (see text)	farms 8,747	(X)	(NA)	(NA)
\$1,000	(X)	48,567	(NA)	(NA)
percent of total	(X)	3.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	3,202	776	(NA)	(NA)
\$500 to \$999	1,393	947	(NA)	(NA)
\$1,000 to \$4,999	2,838	6,314	(NA)	(NA)
\$5,000 to \$9,999	517	3,440	(NA)	(NA)
\$10,000 to \$24,999	383	5,812	(NA)	(NA)
\$25,000 or more	414	31,278	(NA)	(NA)
\$25,000 to \$49,999	192	6,706	(NA)	(NA)
\$50,000 or more	222	24,572	(NA)	(NA)
Supplies, repairs, and maintenance	farms 12,894	(X)	12,836	(X)
\$1,000	(X)	100,927	(X)	60,131
percent of total	(X)	6.7	(X)	4.8
Farms with expenses of-				
\$1 to \$999	5,794	2,134	6,033	2,379
\$1,000 to \$4,999	4,288	9,237	4,625	9,554
\$5,000 to \$9,999	1,312	8,808	936	6,123
\$10,000 to \$24,999	837	12,740	738	10,724
\$25,000 to \$49,999	337	11,394	294	9,813
\$50,000 or more	326	56,613	210	21,539
\$50,000 to \$99,999	163	10,978	140	9,669
\$100,000 or more	163	45,634	70	11,870
Hired farm labor	farms 4,249	(X)	6,009	(X)
\$1,000	(X)	182,380	(X)	146,740
percent of total	(X)	12.2	(X)	11.7
Farms with expenses of-				
\$1 to \$999	1,438	606	2,489	840
\$1,000 to \$4,999	942	2,138	1,529	3,327
\$5,000 to \$9,999	353	2,559	498	3,457
\$10,000 to \$24,999	546	9,061	638	10,419
\$25,000 to \$49,999	379	13,084	349	11,954
\$50,000 to \$99,999	263	17,669	223	15,928
\$100,000 or more	328	137,263	283	100,815
\$100,000 to \$249,999	159	24,937	163	24,346
\$250,000 to \$499,999	74	26,170	75	25,273
\$500,000 or more	95	86,156	45	51,195
Contract labor	farms 2,610	(X)	2,748	(X)
\$1,000	(X)	27,307	(X)	32,307
percent of total	(X)	1.8	(X)	2.6
Farms with expenses of-				
\$1 to \$999	1,081	468	1,129	509
\$1,000 to \$4,999	915	1,914	987	2,241
\$5,000 to \$9,999	191	1,231	248	1,689
\$10,000 to \$24,999	251	3,567	178	2,679
\$25,000 to \$49,999	78	2,564	88	2,956
\$50,000 or more	94	17,563	118	22,233
\$50,000 to \$99,999	36	2,542	50	3,421
\$100,000 or more	58	15,022	68	18,812
Customwork and custom hauling	farms 2,666	(X)	(NA)	(NA)
\$1,000	(X)	31,922	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,012	435	(NA)	(NA)
\$1,000 to \$4,999	1,031	2,130	(NA)	(NA)
\$5,000 to \$9,999	250	1,849	(NA)	(NA)
\$10,000 to \$24,999	201	3,033	(NA)	(NA)
\$25,000 to \$49,999	69	2,374	(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	103	22,100	(NA)	(NA)
\$50,000 to \$99,999	32	2,257	(NA)	(NA)
\$100,000 or more	71	19,844	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>				
farms	3,515	(X)	2,821	(X)
\$1,000	(X)	40,403	(X)	32,995
percent of total	(X)	2.7	(X)	2.6
Farms with expenses of-				
\$1 to \$499	565	126	537	119
\$500 to \$999	438	297	414	281
\$1,000 to \$4,999	1,088	2,606	881	2,112
\$5,000 to \$9,999	505	3,394	302	2,113
\$10,000 to \$24,999	531	8,245	389	6,106
\$25,000 to \$49,999	231	8,145	157	5,405
\$50,000 or more	157	17,589	141	16,858
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	1,134	(X)	(NA)	(NA)
\$1,000	(X)	7,942	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	476	109	(NA)	(NA)
\$500 to \$999	166	118	(NA)	(NA)
\$1,000 to \$4,999	228	577	(NA)	(NA)
\$5,000 to \$9,999	105	682	(NA)	(NA)
\$10,000 to \$24,999	93	1,370	(NA)	(NA)
\$25,000 to \$49,999	19	675	(NA)	(NA)
\$50,000 or more	47	4,411	(NA)	(NA)
Interest expense				
farms	4,613	(X)	5,576	(X)
\$1,000	(X)	82,017	(X)	84,361
percent of total	(X)	5.5	(X)	6.7
Farms with expenses of-				
\$1 to \$999	798	304	1,165	533
\$1,000 to \$4,999	1,548	3,947	2,145	5,601
\$5,000 to \$9,999	856	5,944	804	5,594
\$10,000 to \$24,999	729	11,184	768	12,025
\$25,000 to \$49,999	334	11,528	350	12,107
\$50,000 to \$99,999	185	12,242	198	13,481
\$100,000 or more	163	36,868	146	35,019
Secured by real estate				
farms	3,558	(X)	3,858	(X)
\$1,000	(X)	51,978	(X)	48,646
percent of total	(X)	3.5	(X)	3.9
Farms with expenses of-				
\$1 to \$999	509	216	630	278
\$1,000 to \$4,999	1,158	2,908	1,573	4,286
\$5,000 to \$9,999	758	5,048	667	4,606
\$10,000 to \$24,999	664	10,460	540	8,315
\$25,000 to \$49,999	232	7,697	267	9,439
\$50,000 to \$99,999	147	9,743	105	7,220
\$100,000 or more	90	15,907	76	14,503
Not secured by real estate				
farms	2,286	(X)	2,942	(X)
\$1,000	(X)	30,038	(X)	35,715
percent of total	(X)	2.0	(X)	2.8
Farms with expenses of-				
\$1 to \$999	716	279	869	422
\$1,000 to \$4,999	849	1,981	1,073	2,499
\$5,000 to \$9,999	264	1,853	379	2,559
\$10,000 to \$24,999	230	3,394	346	5,478
\$25,000 to \$49,999	112	3,720	135	4,428
\$50,000 to \$99,999	50	3,444	73	4,780
\$100,000 or more	65	15,369	67	15,548
Property taxes paid				
farms	14,027	(X)	16,613	(X)
\$1,000	(X)	24,348	(X)	20,256
percent of total	(X)	1.6	(X)	1.6
Farms with expenses of-				
\$1 to \$499	6,226	1,290	8,650	1,813
\$500 to \$999	3,222	2,194	3,711	2,572
\$1,000 to \$4,999	3,650	7,445	3,621	6,878
\$5,000 to \$9,999	616	4,189	343	2,334
\$10,000 to \$24,999	215	3,243	220	3,190
\$25,000 or more	98	5,988	68	3,469
All other production expenses (see text)				
farms	8,264	(X)	14,904	(X)
\$1,000	(X)	127,580	(X)	129,495
percent of total	(X)	8.5	(X)	10.3
Farms with expenses of-				
\$1 to \$999	3,536	1,374	7,964	2,809
\$1,000 to \$4,999	2,631	5,878	4,309	9,017
\$5,000 to \$9,999	870	5,834	949	6,505
\$10,000 to \$24,999	670	9,856	923	14,376
\$25,000 to \$49,999	226	7,811	347	11,409
\$50,000 to \$99,999	157	10,502	201	13,740
\$100,000 or more	174	86,326	211	71,638
\$100,000 to \$249,999	92	14,371	127	18,262
\$250,000 or more	82	71,955	84	53,376
Production expenses paid by landlords <sup>2</sup>				
farms	673	(X)	(NA)	(NA)
\$1,000	(X)	7,367	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	122	23	(NA)	(NA)
\$500 to \$999	51	35	(NA)	(NA)
\$1,000 to \$4,999	328	881	(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	50	357	(NA)	(NA)
\$10,000 to \$24,999	67	897	(NA)	(NA)
\$25,000 or more	55	5,173	(NA)	(NA)
\$25,000 to \$49,999	22	800	(NA)	(NA)
\$50,000 to \$99,999	24	1,448	(NA)	(NA)
\$100,000 or more	9	2,925	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 5,670	(X)	(NA)	(NA)
	\$1,000 (X)	141,546	(NA)	(NA)
	percent of total (X)	9.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	623	128	(NA)	(NA)
\$500 to \$999	381	250	(NA)	(NA)
\$1,000 to \$4,999	1,927	4,460	(NA)	(NA)
\$5,000 to \$9,999	933	6,373	(NA)	(NA)
\$10,000 to \$24,999	825	13,020	(NA)	(NA)
\$25,000 or more	981	117,317	(NA)	(NA)
\$25,000 to \$49,999	493	16,625	(NA)	(NA)
\$50,000 to \$99,999	232	15,340	(NA)	(NA)
\$100,000 or more	256	85,351	(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)	15,211	294,688	Net cash farm income of operators (see text)	15,211	297,086
Average per farm	(X)	19,373	Average per farm	(X)	19,531
Farms with net gains <sup>1</sup>	5,927	406,859	Farm operators reporting net gains <sup>1</sup>	5,998	409,840
Average per farm	(X)	68,645	Average per farm	(X)	68,329
Farms with gains of-			Farms with gains of-		
less than \$1,000	849	379	less than \$1,000	835	374
\$1,000 to \$4,999	1,529	4,204	\$1,000 to \$4,999	1,658	4,537
\$5,000 to \$9,999	888	6,426	\$5,000 to \$9,999	863	6,260
\$10,000 to \$24,999	962	16,231	\$10,000 to \$24,999	954	16,164
\$25,000 to \$49,999	656	23,472	\$25,000 to \$49,999	665	23,494
\$50,000 or more	1,043	356,149	\$50,000 or more	1,023	359,011
Farms with net losses	9,284	112,171	Farm operators reporting net losses	9,213	112,754
Average per farm	(X)	12,082	Average per farm	(X)	12,239
Farms with losses of-			Farms with losses of-		
less than \$1,000	1,677	730	less than \$1,000	1,679	722
\$1,000 to \$4,999	3,480	9,514	\$1,000 to \$4,999	3,419	9,409
\$5,000 to \$9,999	1,781	12,854	\$5,000 to \$9,999	1,775	12,835
\$10,000 to \$24,999	1,515	23,739	\$10,000 to \$24,999	1,499	23,514
\$25,000 to \$49,999	406	14,483	\$25,000 to \$49,999	405	14,217
\$50,000 or more	425	50,851	\$50,000 or more	436	52,057

<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.