

**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 12,179	(X) 1,127,590	farms 13,249	(X) 1,192,138
Average per farm	\$1,000 (X) 92,585	dollars (X) 89,979		
<b>Farms with expenses of-</b>				
\$1 to \$4,999	3,063	8,036	3,731	10,436
\$5,000 to \$9,999	2,278	16,731	2,525	18,266
\$10,000 to \$24,999	2,712	43,696	2,801	43,681
\$25,000 to \$49,999	1,148	41,062	876	30,749
\$50,000 to \$99,999	810	56,755	875	63,612
\$100,000 to \$249,999	1,075	173,287	1,222	193,909
\$250,000 to \$499,999	592	209,642	649	232,725
\$500,000 or more	501	578,381	570	598,760
\$500,000 to \$999,999	341	227,380	426	291,330
\$1,000,000 to \$2,499,999	135	184,329	116	154,843
\$2,500,000 or more	25	166,672	28	152,588
<b>Fertilizer, lime, and soil conditioners purchased</b>	farms 7,367	(X) 55,169	farms 8,016	(X) 58,894
	\$1,000 (X) 4.9	percent of total (X) 4.9		
<b>Farms with expenses of-</b>				
\$1 to \$499	2,215	500	2,187	523
\$500 to \$999	1,076	737	1,036	716
\$1,000 to \$4,999	2,212	5,415	2,654	6,028
\$5,000 to \$9,999	660	4,487	750	5,148
\$10,000 to \$24,999	661	10,031	775	12,028
\$25,000 to \$49,999	286	9,573	361	12,136
\$50,000 to \$99,999	187	12,895	189	13,259
\$100,000 or more	70	11,531	64	9,056
<b>Chemicals purchased</b>	farms 5,746	(X) 33,887	farms 7,077	(X) 38,829
	\$1,000 (X) 3.0	percent of total (X) 3.3		
<b>Farms with expenses of-</b>				
\$1 to \$499	2,351	439	2,637	523
\$500 to \$999	722	507	891	621
\$1,000 to \$4,999	1,531	3,747	2,036	4,744
\$5,000 to \$9,999	467	3,271	566	3,866
\$10,000 to \$24,999	343	5,424	579	8,961
\$25,000 to \$49,999	187	6,358	231	7,821
\$50,000 or more	145	14,141	137	12,294
\$50,000 to \$99,999	103	7,194	99	6,499
\$100,000 or more	42	6,946	38	5,795
<b>Seeds, plants, vines, and trees</b>	farms 6,307	(X) 57,940	farms 7,095	(X) 37,024
	\$1,000 (X) 5.1	percent of total (X) 3.1		
<b>Farms with expenses of-</b>				
\$1 to \$499	2,148	438	2,459	554
\$500 to \$999	729	506	928	639
\$1,000 to \$4,999	1,905	4,227	2,247	4,981
\$5,000 to \$9,999	559	3,849	635	4,220
\$10,000 to \$24,999	506	7,985	550	8,511
\$25,000 or more	460	40,935	276	18,119
\$25,000 to \$49,999	261	8,921	177	5,658
\$50,000 or more	199	32,014	99	12,461
<b>Livestock and poultry purchased</b>	farms 3,300	(X) 96,056	farms 4,071	(X) 137,064
	\$1,000 (X) 8.5	percent of total (X) 11.5		
<b>Farms with expenses of-</b>				
\$1 to \$999	1,209	482	1,030	415
\$1,000 to \$4,999	903	2,018	1,081	2,718
\$5,000 to \$9,999	134	948	436	3,008
\$10,000 to \$24,999	236	3,916	555	8,737
\$25,000 to \$49,999	331	12,067	439	16,027
\$50,000 to \$99,999	303	21,074	351	24,000
\$100,000 to \$249,999	162	22,523	143	18,590
\$250,000 or more	22	33,027	36	63,569
\$250,000 to \$499,999	8	2,561	17	5,713
\$500,000 to \$999,999	3	2,219	4	2,629
\$1,000,000 or more	11	28,247	15	55,226
<b>Breeding livestock purchased (see text)</b>	farms 1,208	(X) 7,486	(NA)	(NA)
	\$1,000 (X) 0.7	percent of total (NA)		
<b>Farms with expenses of-</b>				
\$1 to \$999	526	245	(NA)	(NA)
\$1,000 to \$4,999	509	1,023	(NA)	(NA)
\$5,000 to \$9,999	55	349	(NA)	(NA)
\$10,000 to \$24,999	54	851	(NA)	(NA)
\$25,000 to \$49,999	46	1,472	(NA)	(NA)
\$50,000 to \$99,999	5	(D)	(NA)	(NA)
\$100,000 to \$249,999	10	1,601	(NA)	(NA)
\$250,000 or more	3	(D)	(NA)	(NA)
\$250,000 to \$499,999	1	(D)	(NA)	(NA)
\$500,000 to \$999,999	2	(D)	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
<b>Other livestock and poultry purchased</b>	farms 2,376	(X) 88,569	(NA)	(NA)
	\$1,000 (X) 7.9	percent of total (NA)		
<b>Farms with expenses of-</b>				
\$1 to \$999	877	295	(NA)	(NA)
\$1,000 to \$4,999	453	1,002	(NA)	(NA)
\$5,000 to \$9,999	103	792	(NA)	(NA)
\$10,000 to \$24,999	189	3,100	(NA)	(NA)
\$25,000 to \$49,999	285	10,439	(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	300	20,963	(NA)	(NA)
\$100,000 to \$249,999	150	20,602	(NA)	(NA)
\$250,000 or more	19	31,376	(NA)	(NA)
\$250,000 to \$499,999	7	(D)	(NA)	(NA)
\$500,000 to \$999,999	1	(D)	(NA)	(NA)
\$1,000,000 or more	11	28,246	(NA)	(NA)
Feed purchased	farms 6,740	(X)	6,740	(X)
\$1,000	(X)	318,290	(X)	481,092
percent of total	(X)	28.2	(X)	40.4
Farms with expenses of-				
\$1 to \$999	2,361	1,025	1,984	838
\$1,000 to \$4,999	2,193	5,208	1,997	4,141
\$5,000 to \$9,999	476	3,250	391	2,641
\$10,000 to \$24,999	353	5,502	450	6,926
\$25,000 to \$49,999	277	9,987	365	13,979
\$50,000 to \$99,999	237	17,179	517	36,723
\$100,000 or more	843	276,141	1,036	415,844
\$100,000 to \$249,999	446	72,853	370	58,536
\$250,000 to \$499,999	277	96,779	435	157,906
\$500,000 to \$999,999	102	65,345	191	126,174
\$1,000,000 or more	18	41,164	40	73,228
Gasoline, fuels, and oils	farms 11,490	(X)	12,258	(X)
\$1,000	(X)	43,006	(X)	34,819
percent of total	(X)	3.8	(X)	2.9
Farms with expenses of-				
\$1 to \$999	6,614	2,256	7,259	2,639
\$1,000 to \$4,999	3,255	7,591	3,489	7,889
\$5,000 to \$9,999	752	5,128	809	5,671
\$10,000 to \$24,999	587	9,017	499	7,419
\$25,000 to \$49,999	184	6,426	146	4,949
\$50,000 or more	98	12,588	56	6,251
Utilities (see text)	farms 7,257	(X)	(NA)	(NA)
\$1,000	(X)	29,948	(NA)	(NA)
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,534	518	(NA)	(NA)
\$500 to \$999	1,017	664	(NA)	(NA)
\$1,000 to \$4,999	2,439	5,691	(NA)	(NA)
\$5,000 to \$9,999	654	4,568	(NA)	(NA)
\$10,000 to \$24,999	445	6,305	(NA)	(NA)
\$25,000 or more	168	12,202	(NA)	(NA)
\$25,000 to \$49,999	101	3,390	(NA)	(NA)
\$50,000 or more	67	8,812	(NA)	(NA)
Supplies, repairs, and maintenance	farms 10,962	(X)	11,318	(X)
\$1,000	(X)	102,101	(X)	62,774
percent of total	(X)	9.1	(X)	5.3
Farms with expenses of-				
\$1 to \$999	3,749	1,342	3,962	1,617
\$1,000 to \$4,999	3,639	8,323	4,377	9,944
\$5,000 to \$9,999	1,430	9,708	1,381	9,528
\$10,000 to \$24,999	1,235	19,131	1,151	17,236
\$25,000 to \$49,999	533	18,028	322	11,074
\$50,000 or more	376	45,569	125	13,375
\$50,000 to \$99,999	242	17,036	84	5,480
\$100,000 or more	134	28,533	41	7,895
Hired farm labor	farms 3,321	(X)	5,035	(X)
\$1,000	(X)	127,779	(X)	105,720
percent of total	(X)	11.3	(X)	8.9
Farms with expenses of-				
\$1 to \$999	824	295	1,863	594
\$1,000 to \$4,999	755	1,825	1,279	2,739
\$5,000 to \$9,999	307	2,268	487	3,385
\$10,000 to \$24,999	559	8,719	607	9,849
\$25,000 to \$49,999	396	13,346	399	13,086
\$50,000 to \$99,999	242	15,972	213	14,802
\$100,000 or more	238	85,355	187	61,266
\$100,000 to \$249,999	150	22,576	115	17,325
\$250,000 to \$499,999	46	16,538	44	14,634
\$500,000 or more	42	46,241	28	29,307
Contract labor	farms 1,241	(X)	1,104	(X)
\$1,000	(X)	15,194	(X)	5,971
percent of total	(X)	1.3	(X)	0.5
Farms with expenses of-				
\$1 to \$999	423	179	394	166
\$1,000 to \$4,999	416	950	493	1,049
\$5,000 to \$9,999	145	970	106	699
\$10,000 to \$24,999	157	2,443	67	989
\$25,000 to \$49,999	73	2,207	25	846
\$50,000 or more	27	8,445	19	2,222
\$50,000 to \$99,999	17	1,132	9	608
\$100,000 or more	10	7,313	10	1,614
Customwork and custom hauling	farms 2,545	(X)	(NA)	(NA)
\$1,000	(X)	18,197	(NA)	(NA)
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	979	387	(NA)	(NA)
\$1,000 to \$4,999	888	2,112	(NA)	(NA)
\$5,000 to \$9,999	325	2,338	(NA)	(NA)
\$10,000 to \$24,999	238	3,649	(NA)	(NA)
\$25,000 to \$49,999	64	2,230	(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	51	7,481	(NA)	(NA)
\$50,000 to \$99,999	25	1,670	(NA)	(NA)
\$100,000 or more	26	5,811	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms 2,543	(X)	3,200	(X)
\$1,000	(X)	37,683	(X)	36,021
percent of total	(X)	3.3	(X)	3.0
Farms with expenses of-				
\$1 to \$499	263	72	671	145
\$500 to \$999	219	141	304	199
\$1,000 to \$4,999	873	2,071	920	2,246
\$5,000 to \$9,999	333	2,297	453	3,398
\$10,000 to \$24,999	456	7,119	473	7,548
\$25,000 to \$49,999	233	8,079	204	6,691
\$50,000 or more	166	17,905	175	15,794
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 1,081	(X)	(NA)	(NA)
\$1,000	(X)	9,793	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	287	64	(NA)	(NA)
\$500 to \$999	122	80	(NA)	(NA)
\$1,000 to \$4,999	233	610	(NA)	(NA)
\$5,000 to \$9,999	219	1,453	(NA)	(NA)
\$10,000 to \$24,999	142	2,291	(NA)	(NA)
\$25,000 to \$49,999	47	1,609	(NA)	(NA)
\$50,000 or more	31	3,687	(NA)	(NA)
Interest expense	farms 3,409	(X)	4,451	(X)
\$1,000	(X)	50,924	(X)	47,676
percent of total	(X)	4.5	(X)	4.0
Farms with expenses of-				
\$1 to \$999	603	219	704	337
\$1,000 to \$4,999	1,002	2,705	1,602	4,239
\$5,000 to \$9,999	519	3,641	808	5,541
\$10,000 to \$24,999	695	11,213	872	13,022
\$25,000 to \$49,999	401	13,519	332	11,259
\$50,000 to \$99,999	146	9,559	96	6,206
\$100,000 or more	43	10,068	37	7,072
Secured by real estate	farms 2,422	(X)	3,090	(X)
\$1,000	(X)	38,751	(X)	32,378
percent of total	(X)	3.4	(X)	2.7
Farms with expenses of-				
\$1 to \$999	300	113	367	190
\$1,000 to \$4,999	672	2,028	1,088	2,972
\$5,000 to \$9,999	393	2,871	692	4,673
\$10,000 to \$24,999	621	9,985	660	9,864
\$25,000 to \$49,999	299	10,119	207	7,012
\$50,000 to \$99,999	100	6,658	49	3,256
\$100,000 or more	37	6,977	27	4,411
Not secured by real estate	farms 1,757	(X)	2,422	(X)
\$1,000	(X)	12,174	(X)	15,298
percent of total	(X)	1.1	(X)	1.3
Farms with expenses of-				
\$1 to \$999	535	195	624	265
\$1,000 to \$4,999	726	1,668	1,081	2,636
\$5,000 to \$9,999	238	1,635	302	2,013
\$10,000 to \$24,999	172	2,682	280	4,098
\$25,000 to \$49,999	62	2,062	103	3,387
\$50,000 to \$99,999	20	1,384	27	1,690
\$100,000 or more	4	2,548	5	1,210
Property taxes paid	farms 11,015	(X)	12,178	(X)
\$1,000	(X)	34,982	(X)	25,724
percent of total	(X)	3.1	(X)	2.2
Farms with expenses of-				
\$1 to \$499	2,017	439	2,254	534
\$500 to \$999	1,348	990	1,774	1,315
\$1,000 to \$4,999	6,042	13,986	7,184	15,196
\$5,000 to \$9,999	1,010	6,586	745	4,738
\$10,000 to \$24,999	472	7,331	193	2,676
\$25,000 or more	126	5,649	28	1,265
All other production expenses (see text)	farms 7,443	(X)	11,773	(X)
\$1,000	(X)	96,641	(X)	88,618
percent of total	(X)	8.6	(X)	7.4
Farms with expenses of-				
\$1 to \$999	2,321	970	4,896	2,132
\$1,000 to \$4,999	2,733	6,596	4,278	9,316
\$5,000 to \$9,999	1,015	6,836	997	6,839
\$10,000 to \$24,999	688	10,135	936	15,084
\$25,000 to \$49,999	353	11,683	346	12,184
\$50,000 to \$99,999	194	13,291	199	13,552
\$100,000 or more	139	47,130	121	29,511
\$100,000 to \$249,999	105	14,519	90	13,267
\$250,000 or more	34	32,612	31	16,243
Production expenses paid by landlords <sup>2</sup>	farms 613	(X)	(NA)	(NA)
\$1,000	(X)	5,101	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	101	14	(NA)	(NA)
\$500 to \$999	106	78	(NA)	(NA)
\$1,000 to \$4,999	275	746	(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	42	317	(NA)	(NA)
\$10,000 to \$24,999	44	681	(NA)	(NA)
\$25,000 or more	45	3,264	(NA)	(NA)
\$25,000 to \$49,999	16	539	(NA)	(NA)
\$50,000 to \$99,999	20	1,534	(NA)	(NA)
\$100,000 or more	9	1,191	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 5,056	(X)	(NA)	(NA)
	\$1,000 (X)	103,136	(NA)	(NA)
	percent of total (X)	9.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	468	87	(NA)	(NA)
\$500 to \$999	391	280	(NA)	(NA)
\$1,000 to \$4,999	1,521	3,650	(NA)	(NA)
\$5,000 to \$9,999	675	4,755	(NA)	(NA)
\$10,000 to \$24,999	925	14,526	(NA)	(NA)
\$25,000 or more	1,076	79,839	(NA)	(NA)
\$25,000 to \$49,999	555	19,181	(NA)	(NA)
\$50,000 to \$99,999	309	21,274	(NA)	(NA)
\$100,000 or more	212	39,384	(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)	12,179	246,383	Net cash farm income of operators (see text)	12,179	112,295
Average per farm	(X)	20,230	Average per farm	(X)	9,220
Farms with net gains <sup>1</sup>	5,097	392,485	Farm operators reporting net gains <sup>1</sup>	4,973	274,462
Average per farm	(X)	77,003	Average per farm	(X)	55,190
Farms with gains of-			Farms with gains of-		
less than \$1,000	560	260	less than \$1,000	590	266
\$1,000 to \$4,999	997	2,676	\$1,000 to \$4,999	1,014	2,692
\$5,000 to \$9,999	692	5,109	\$5,000 to \$9,999	761	5,614
\$10,000 to \$24,999	787	12,679	\$10,000 to \$24,999	898	14,562
\$25,000 to \$49,999	439	15,746	\$25,000 to \$49,999	582	20,753
\$50,000 or more	1,622	356,017	\$50,000 or more	1,128	230,575
Farms with net losses	7,082	146,102	Farm operators reporting net losses	7,206	162,167
Average per farm	(X)	20,630	Average per farm	(X)	22,504
Farms with losses of-			Farms with losses of-		
less than \$1,000	627	339	less than \$1,000	673	356
\$1,000 to \$4,999	2,219	6,149	\$1,000 to \$4,999	2,172	6,095
\$5,000 to \$9,999	1,555	11,368	\$5,000 to \$9,999	1,564	11,480
\$10,000 to \$24,999	1,678	26,125	\$10,000 to \$24,999	1,702	26,918
\$25,000 to \$49,999	449	15,374	\$25,000 to \$49,999	447	15,303
\$50,000 or more	554	86,747	\$50,000 or more	648	102,015

<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.