

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 228,886	(X) 13,734,706	228,118	(X) 12,036,327
Average per farm	\$1,000 (X)	60,007	(X)	52,764
Farms with expenses of-				
\$1 to \$4,999	86,288	219,071	97,346	237,646
\$5,000 to \$9,999	48,887	350,089	50,276	359,759
\$10,000 to \$24,999	48,431	755,484	42,300	647,655
\$25,000 to \$49,999	19,142	669,791	14,626	507,178
\$50,000 to \$99,999	11,214	785,800	8,602	614,869
\$100,000 to \$249,999	8,786	1,385,505	8,682	1,385,574
\$250,000 to \$499,999	3,332	1,168,405	3,509	1,210,058
\$500,000 or more	2,806	8,402,560	2,777	7,073,588
\$500,000 to \$999,999	1,745	1,198,207	1,719	1,182,236
\$1,000,000 to \$2,499,999	709	1,031,786	741	1,090,615
\$2,500,000 or more	352	6,172,567	317	4,800,737
Fertilizer, lime, and soil conditioners purchased	farms 108,277	(X) 555,239	111,094	(X) 548,517
	\$1,000 (X)	4.0	(X)	4.6
Farms with expenses of-				
\$1 to \$499	29,933	7,408	29,306	7,715
\$500 to \$999	19,974	13,750	22,688	15,837
\$1,000 to \$4,999	37,799	83,575	39,516	85,052
\$5,000 to \$9,999	8,693	58,595	7,480	50,386
\$10,000 to \$24,999	7,023	107,847	6,946	106,832
\$25,000 to \$49,999	3,065	105,223	3,254	109,194
\$50,000 to \$99,999	1,295	87,153	1,423	94,808
\$100,000 or more	495	91,689	481	78,693
Chemicals purchased	farms 85,665	(X) 345,210	74,057	(X) 364,471
	\$1,000 (X)	2.5	(X)	3.0
Farms with expenses of-				
\$1 to \$499	48,663	8,737	37,244	6,872
\$500 to \$999	11,357	7,464	10,149	6,880
\$1,000 to \$4,999	14,631	30,597	14,189	30,753
\$5,000 to \$9,999	3,490	23,500	4,348	29,769
\$10,000 to \$24,999	4,025	63,061	4,438	69,818
\$25,000 to \$49,999	2,044	70,731	2,265	77,393
\$50,000 or more	1,455	141,121	1,424	142,986
\$50,000 to \$99,999	1,094	73,044	1,048	69,952
\$100,000 or more	361	68,077	376	73,034
Seeds, plants, vines, and trees	farms 63,681	(X) 308,361	59,710	(X) 237,585
	\$1,000 (X)	2.2	(X)	2.0
Farms with expenses of-				
\$1 to \$499	29,527	6,018	26,379	5,403
\$500 to \$999	9,764	6,545	9,311	6,329
\$1,000 to \$4,999	14,320	31,467	13,965	31,669
\$5,000 to \$9,999	3,574	24,797	4,300	29,149
\$10,000 to \$24,999	4,035	63,158	3,979	60,620
\$25,000 or more	2,461	176,377	1,776	104,416
\$25,000 to \$49,999	1,600	53,458	1,231	40,218
\$50,000 or more	861	122,919	545	64,198
Livestock and poultry purchased	farms 65,435	(X) 4,524,369	70,642	(X) 3,257,339
	\$1,000 (X)	32.9	(X)	27.1
Farms with expenses of-				
\$1 to \$999	24,872	11,327	19,607	9,757
\$1,000 to \$4,999	27,370	59,578	32,352	75,101
\$5,000 to \$9,999	4,962	33,730	7,067	47,422
\$10,000 to \$24,999	3,422	50,970	5,515	82,954
\$25,000 to \$49,999	1,583	55,037	2,392	84,189
\$50,000 to \$99,999	1,083	76,365	1,662	115,052
\$100,000 to \$249,999	1,119	173,604	1,166	173,499
\$250,000 or more	1,024	4,063,758	881	2,669,366
\$250,000 to \$499,999	500	170,766	441	150,491
\$500,000 to \$999,999	226	154,872	197	131,870
\$1,000,000 or more	298	3,738,119	243	2,387,005
Breeding livestock purchased (see text)	farms 43,559	(X) 186,906	(NA)	(NA)
	\$1,000 (X)	1.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	17,334	8,768	(NA)	(NA)
\$1,000 to \$4,999	20,058	43,748	(NA)	(NA)
\$5,000 to \$9,999	3,431	22,691	(NA)	(NA)
\$10,000 to \$24,999	1,711	25,229	(NA)	(NA)
\$25,000 to \$49,999	541	17,242	(NA)	(NA)
\$50,000 to \$99,999	297	20,413	(NA)	(NA)
\$100,000 to \$249,999	138	19,849	(NA)	(NA)
\$250,000 or more	49	28,965	(NA)	(NA)
\$250,000 to \$499,999	29	10,582	(NA)	(NA)
\$500,000 to \$999,999	11	6,642	(NA)	(NA)
\$1,000,000 or more	9	11,741	(NA)	(NA)
Other livestock and poultry purchased	farms 30,388	(X) 4,337,463	(NA)	(NA)
	\$1,000 (X)	31.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	12,824	4,404	(NA)	(NA)
\$1,000 to \$4,999	9,937	21,020	(NA)	(NA)
\$5,000 to \$9,999	1,909	13,356	(NA)	(NA)
\$10,000 to \$24,999	1,714	25,658	(NA)	(NA)
\$25,000 to \$49,999	1,182	42,287	(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	924	65,237	(NA)	(NA)
\$100,000 to \$249,999	952	149,391	(NA)	(NA)
\$250,000 or more	946	4,016,111	(NA)	(NA)
\$250,000 to \$499,999	452	155,358	(NA)	(NA)
\$500,000 to \$999,999	209	144,492	(NA)	(NA)
\$1,000,000 or more	285	3,716,261	(NA)	(NA)
Feed purchased	farms 167,033	(X)	150,758	(X)
\$1,000	(X)	2,700,281	(X)	2,949,085
percent of total	(X)	19.7	(X)	24.5
Farms with expenses of-				
\$1 to \$999	62,396	29,313	62,304	30,162
\$1,000 to \$4,999	77,579	172,456	67,726	141,504
\$5,000 to \$9,999	14,697	98,262	10,052	66,326
\$10,000 to \$24,999	7,100	103,094	5,377	77,298
\$25,000 to \$49,999	2,006	67,902	1,738	60,337
\$50,000 to \$99,999	1,157	80,341	1,154	79,777
\$100,000 or more	2,098	2,148,913	2,407	2,493,682
\$100,000 to \$249,999	871	141,013	925	143,713
\$250,000 to \$499,999	604	215,884	619	221,257
\$500,000 to \$999,999	344	228,366	483	334,291
\$1,000,000 or more	279	1,563,650	380	1,794,421
Gasoline, fuels, and oils	farms 225,007	(X)	200,471	(X)
\$1,000	(X)	533,321	(X)	554,841
percent of total	(X)	3.9	(X)	4.6
Farms with expenses of-				
\$1 to \$999	152,999	45,860	129,991	44,123
\$1,000 to \$4,999	53,765	111,879	51,071	109,117
\$5,000 to \$9,999	8,568	58,105	8,137	56,062
\$10,000 to \$24,999	6,213	93,173	7,360	114,718
\$25,000 to \$49,999	2,188	73,188	2,739	93,323
\$50,000 or more	1,274	151,116	1,173	137,497
Utilities (see text)	farms 121,694	(X)	(NA)	(NA)
\$1,000	(X)	334,071	(NA)	(NA)
percent of total	(X)	2.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	58,113	13,016	(NA)	(NA)
\$500 to \$999	23,023	15,322	(NA)	(NA)
\$1,000 to \$4,999	30,535	62,234	(NA)	(NA)
\$5,000 to \$9,999	4,530	30,405	(NA)	(NA)
\$10,000 to \$24,999	3,274	50,081	(NA)	(NA)
\$25,000 or more	2,219	163,015	(NA)	(NA)
\$25,000 to \$49,999	1,299	43,933	(NA)	(NA)
\$50,000 or more	920	119,082	(NA)	(NA)
Supplies, repairs, and maintenance	farms 209,473	(X)	169,981	(X)
\$1,000	(X)	926,466	(X)	585,681
percent of total	(X)	6.7	(X)	4.9
Farms with expenses of-				
\$1 to \$999	103,160	38,847	84,328	33,514
\$1,000 to \$4,999	71,480	157,886	61,369	127,826
\$5,000 to \$9,999	15,886	107,227	11,875	77,495
\$10,000 to \$24,999	12,162	182,022	8,485	124,434
\$25,000 to \$49,999	4,242	144,794	2,752	90,859
\$50,000 or more	2,543	295,691	1,172	131,554
\$50,000 to \$99,999	1,784	119,491	819	53,793
\$100,000 or more	759	176,200	353	77,761
Hired farm labor	farms 49,206	(X)	61,787	(X)
\$1,000	(X)	969,979	(X)	816,590
percent of total	(X)	7.1	(X)	6.8
Farms with expenses of-				
\$1 to \$999	17,347	6,737	28,059	9,800
\$1,000 to \$4,999	13,187	29,600	15,777	35,295
\$5,000 to \$9,999	4,699	32,225	4,671	32,242
\$10,000 to \$24,999	6,952	113,657	6,741	109,165
\$25,000 to \$49,999	3,778	130,339	3,847	129,452
\$50,000 to \$99,999	1,905	127,041	1,597	107,357
\$100,000 or more	1,338	530,380	1,095	393,280
\$100,000 to \$249,999	882	129,650	725	104,273
\$250,000 to \$499,999	229	77,325	201	69,234
\$500,000 or more	227	323,405	169	219,773
Contract labor	farms 37,394	(X)	39,000	(X)
\$1,000	(X)	172,668	(X)	149,111
percent of total	(X)	1.3	(X)	1.2
Farms with expenses of-				
\$1 to \$999	15,991	7,293	18,592	7,931
\$1,000 to \$4,999	14,199	31,693	14,774	32,380
\$5,000 to \$9,999	3,571	23,850	2,849	18,979
\$10,000 to \$24,999	2,617	39,371	2,026	29,773
\$25,000 to \$49,999	674	22,794	466	15,326
\$50,000 or more	342	47,668	293	44,720
\$50,000 to \$99,999	218	14,550	188	12,260
\$100,000 or more	124	33,119	105	32,460
Customwork and custom hauling	farms 45,209	(X)	(NA)	(NA)
\$1,000	(X)	229,904	(NA)	(NA)
percent of total	(X)	1.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	21,222	8,689	(NA)	(NA)
\$1,000 to \$4,999	16,309	35,673	(NA)	(NA)
\$5,000 to \$9,999	3,472	23,870	(NA)	(NA)
\$10,000 to \$24,999	2,512	38,121	(NA)	(NA)
\$25,000 to \$49,999	1,001	34,925	(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	693	88,626	(NA)	(NA)
\$50,000 to \$99,999	464	31,595	(NA)	(NA)
\$100,000 or more	229	57,031	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	48,714	(X)	45,006	(X)
\$1,000	(X)	351,243	(X)	317,723
percent of total	(X)	2.6	(X)	2.6
Farms with expenses of-				
\$1 to \$499	10,085	2,606	10,801	2,555
\$500 to \$999	7,926	5,338	7,594	5,242
\$1,000 to \$4,999	18,501	41,610	16,012	35,878
\$5,000 to \$9,999	4,787	32,574	4,051	28,270
\$10,000 to \$24,999	4,166	63,710	3,677	55,937
\$25,000 to \$49,999	1,915	65,449	1,760	60,158
\$50,000 or more	1,334	139,956	1,111	129,684
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	11,215	(X)	(NA)	(NA)
\$1,000	(X)	77,361	(NA)	(NA)
percent of total	(X)	0.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	3,401	689	(NA)	(NA)
\$500 to \$999	1,464	921	(NA)	(NA)
\$1,000 to \$4,999	3,412	7,778	(NA)	(NA)
\$5,000 to \$9,999	1,126	7,751	(NA)	(NA)
\$10,000 to \$24,999	1,178	17,904	(NA)	(NA)
\$25,000 to \$49,999	382	13,145	(NA)	(NA)
\$50,000 or more	252	29,173	(NA)	(NA)
Interest expense				
farms	61,028	(X)	71,238	(X)
\$1,000	(X)	523,438	(X)	527,989
percent of total	(X)	3.8	(X)	4.4
Farms with expenses of-				
\$1 to \$999	14,245	6,370	17,860	8,258
\$1,000 to \$4,999	23,978	61,431	31,025	74,930
\$5,000 to \$9,999	10,796	75,082	10,400	71,429
\$10,000 to \$24,999	8,067	122,201	7,885	118,654
\$25,000 to \$49,999	2,461	82,729	2,696	89,738
\$50,000 to \$99,999	978	65,273	960	63,476
\$100,000 or more	503	110,353	412	101,504
Secured by real estate				
farms	42,614	(X)	44,855	(X)
\$1,000	(X)	335,987	(X)	275,638
percent of total	(X)	2.4	(X)	2.3
Farms with expenses of-				
\$1 to \$999	7,755	3,810	9,232	4,367
\$1,000 to \$4,999	18,733	49,095	22,098	55,080
\$5,000 to \$9,999	8,132	56,370	7,315	50,116
\$10,000 to \$24,999	5,660	84,502	4,530	65,743
\$25,000 to \$49,999	1,515	50,779	1,130	37,406
\$50,000 to \$99,999	539	36,312	389	25,817
\$100,000 or more	280	55,119	161	37,109
Not secured by real estate				
farms	31,715	(X)	39,040	(X)
\$1,000	(X)	187,451	(X)	252,351
percent of total	(X)	1.4	(X)	2.1
Farms with expenses of-				
\$1 to \$999	12,141	5,097	13,758	6,361
\$1,000 to \$4,999	11,668	26,224	14,952	33,640
\$5,000 to \$9,999	3,762	25,963	4,100	27,765
\$10,000 to \$24,999	2,827	42,659	4,285	64,965
\$25,000 to \$49,999	836	28,025	1,347	44,656
\$50,000 to \$99,999	317	21,052	406	26,332
\$100,000 or more	164	38,430	192	48,632
Property taxes paid				
farms	206,050	(X)	207,967	(X)
\$1,000	(X)	370,215	(X)	274,686
percent of total	(X)	2.7	(X)	2.3
Farms with expenses of-				
\$1 to \$499	81,110	17,146	92,158	19,838
\$500 to \$999	37,950	26,968	45,004	31,746
\$1,000 to \$4,999	72,668	151,949	62,319	123,059
\$5,000 to \$9,999	9,478	63,648	5,739	38,104
\$10,000 to \$24,999	3,750	55,006	2,157	30,718
\$25,000 or more	1,094	55,496	590	31,221
All other production expenses (see text)				
farms	121,277	(X)	187,454	(X)
\$1,000	(X)	812,579	(X)	976,782
percent of total	(X)	5.9	(X)	8.1
Farms with expenses of-				
\$1 to \$999	61,951	22,392	107,172	39,609
\$1,000 to \$4,999	37,317	80,005	56,783	114,538
\$5,000 to \$9,999	8,965	61,436	9,220	60,810
\$10,000 to \$24,999	7,738	117,144	7,788	118,355
\$25,000 to \$49,999	2,809	96,777	3,598	124,616
\$50,000 to \$99,999	1,469	98,981	1,803	122,934
\$100,000 or more	1,028	335,844	1,090	395,919
\$100,000 to \$249,999	755	110,713	792	115,854
\$250,000 or more	273	225,131	298	280,065
Production expenses paid by landlords ²				
farms	16,087	(X)	(NA)	(NA)
\$1,000	(X)	102,001	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,453	476	(NA)	(NA)
\$500 to \$999	1,794	1,275	(NA)	(NA)
\$1,000 to \$4,999	7,972	20,563	(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 ¹ - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	1,686	11,915	(NA)	(NA)
\$10,000 to \$24,999	1,319	20,408	(NA)	(NA)
\$25,000 or more	863	47,364	(NA)	(NA)
\$25,000 to \$49,999	589	19,956	(NA)	(NA)
\$50,000 to \$99,999	196	12,882	(NA)	(NA)
\$100,000 or more	78	14,527	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 76,721	(X)	(NA)	(NA)
	\$1,000 (X)	998,769	(NA)	(NA)
	percent of total (X)	7.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	8,403	2,053	(NA)	(NA)
\$500 to \$999	7,273	4,940	(NA)	(NA)
\$1,000 to \$4,999	29,255	72,195	(NA)	(NA)
\$5,000 to \$9,999	11,536	78,728	(NA)	(NA)
\$10,000 to \$24,999	11,288	172,548	(NA)	(NA)
\$25,000 or more	8,966	668,305	(NA)	(NA)
\$25,000 to \$49,999	5,086	175,482	(NA)	(NA)
\$50,000 to \$99,999	2,532	172,115	(NA)	(NA)
\$100,000 or more	1,348	320,708	(NA)	(NA)

¹ Data for 1997 do not include lime or manure.

² Data for 1997 do not include grazing fees.

³ 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)	228,886	1,447,457	Net cash farm income of operators (see text)	228,886	1,044,631
Average per farm	(X)	6,324	Average per farm	(X)	4,564
Farms with net gains ¹	81,164	3,052,171	Farm operators reporting net gains ¹	83,317	2,671,376
Average per farm	(X)	37,605	Average per farm	(X)	32,063
Farms with gains of-			Farms with gains of-		
less than \$1,000	14,981	6,829	less than \$1,000	15,983	7,206
\$1,000 to \$4,999	25,790	66,731	\$1,000 to \$4,999	27,656	71,928
\$5,000 to \$9,999	11,698	84,140	\$5,000 to \$9,999	11,876	85,197
\$10,000 to \$24,999	11,353	179,404	\$10,000 to \$24,999	11,502	181,826
\$25,000 to \$49,999	6,436	226,638	\$25,000 to \$49,999	6,658	235,693
\$50,000 or more	10,906	2,488,430	\$50,000 or more	9,642	2,089,525
Farms with net losses	147,722	1,604,714	Farm operators reporting net losses	145,569	1,626,745
Average per farm	(X)	10,863	Average per farm	(X)	11,175
Farms with losses of-			Farms with losses of-		
less than \$1,000	22,679	11,258	less than \$1,000	22,310	10,994
\$1,000 to \$4,999	59,766	162,745	\$1,000 to \$4,999	57,660	157,125
\$5,000 to \$9,999	28,352	199,908	\$5,000 to \$9,999	28,097	198,145
\$10,000 to \$24,999	23,974	367,612	\$10,000 to \$24,999	24,183	370,998
\$25,000 to \$49,999	7,611	262,198	\$25,000 to \$49,999	7,755	268,124
\$50,000 or more	5,340	600,993	\$50,000 or more	5,564	621,359

¹ 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.