

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 58,144	(X) 3,614,072	60,185	(X) 3,414,402
Average per farm	\$1,000 (X) dollars (X)	62,157	(X)	56,732
Farms with expenses of-				
\$1 to \$4,999	16,978	44,489	18,174	51,354
\$5,000 to \$9,999	11,492	82,636	12,492	89,829
\$10,000 to \$24,999	11,375	180,552	11,374	178,536
\$25,000 to \$49,999	5,509	198,796	5,522	198,191
\$50,000 to \$99,999	5,476	398,423	7,337	543,884
\$100,000 to \$249,999	4,716	709,422	2,762	461,298
\$250,000 to \$499,999	1,578	542,203	1,430	488,743
\$500,000 or more	1,020	1,457,552	1,094	1,402,567
\$500,000 to \$999,999	644	434,676	708	487,042
\$1,000,000 to \$2,499,999	275	407,985	300	441,800
\$2,500,000 or more	101	614,891	86	473,725
Fertilizer, lime, and soil conditioners purchased	farms 33,528	(X) 135,921	37,033	(X) 119,871
	\$1,000 (X)	3.8	(X)	3.5
Farms with expenses of-				
\$1 to \$499	10,024	2,288	11,787	2,774
\$500 to \$999	5,592	3,863	6,400	4,368
\$1,000 to \$4,999	12,310	27,961	13,318	30,686
\$5,000 to \$9,999	3,142	20,793	2,999	20,169
\$10,000 to \$24,999	1,776	26,679	1,855	26,936
\$25,000 to \$49,999	440	14,809	418	14,036
\$50,000 to \$99,999	173	11,977	208	13,206
\$100,000 or more	71	27,551	48	7,698
Chemicals purchased	farms 26,444	(X) 77,774	32,228	(X) 86,060
	\$1,000 (X)	2.2	(X)	2.5
Farms with expenses of-				
\$1 to \$499	10,830	2,030	13,371	2,753
\$500 to \$999	4,323	2,994	5,266	3,551
\$1,000 to \$4,999	7,944	17,235	10,078	21,827
\$5,000 to \$9,999	1,765	12,097	1,780	12,257
\$10,000 to \$24,999	1,048	15,337	1,191	17,535
\$25,000 to \$49,999	371	12,353	349	11,725
\$50,000 or more	163	15,728	193	16,412
\$50,000 to \$99,999	118	7,747	154	10,480
\$100,000 or more	45	7,982	39	5,932
Seeds, plants, vines, and trees	farms 29,726	(X) 127,372	34,957	(X) 118,748
	\$1,000 (X)	3.5	(X)	3.5
Farms with expenses of-				
\$1 to \$499	11,025	2,241	12,965	2,764
\$500 to \$999	4,505	3,094	6,175	4,248
\$1,000 to \$4,999	9,871	22,214	12,000	26,088
\$5,000 to \$9,999	2,191	15,307	2,113	14,279
\$10,000 to \$24,999	1,472	21,608	1,118	16,406
\$25,000 or more	662	62,908	586	54,962
\$25,000 to \$49,999	388	13,369	328	10,954
\$50,000 or more	274	49,539	258	44,008
Livestock and poultry purchased	farms 17,996	(X) 333,396	20,838	(X) 313,794
	\$1,000 (X)	9.2	(X)	9.2
Farms with expenses of-				
\$1 to \$999	7,696	2,827	6,817	2,734
\$1,000 to \$4,999	5,012	11,151	7,238	17,387
\$5,000 to \$9,999	1,431	9,737	2,352	16,219
\$10,000 to \$24,999	1,671	26,596	2,148	32,917
\$25,000 to \$49,999	885	32,321	1,040	35,119
\$50,000 to \$99,999	641	44,792	669	44,489
\$100,000 to \$249,999	456	69,892	400	61,173
\$250,000 or more	204	136,080	174	103,758
\$250,000 to \$499,999	146	48,892	113	37,992
\$500,000 to \$999,999	33	22,445	42	26,830
\$1,000,000 or more	25	64,743	19	38,936
Breeding livestock purchased (see text)	farms 8,990	(X) 66,562	(NA)	(NA)
	\$1,000 (X)	1.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,934	1,633	(NA)	(NA)
\$1,000 to \$4,999	3,015	6,509	(NA)	(NA)
\$5,000 to \$9,999	854	5,500	(NA)	(NA)
\$10,000 to \$24,999	783	11,856	(NA)	(NA)
\$25,000 to \$49,999	259	8,977	(NA)	(NA)
\$50,000 to \$99,999	65	4,429	(NA)	(NA)
\$100,000 to \$249,999	60	8,839	(NA)	(NA)
\$250,000 or more	20	18,819	(NA)	(NA)
\$250,000 to \$499,999	10	3,265	(NA)	(NA)
\$500,000 to \$999,999	4	2,241	(NA)	(NA)
\$1,000,000 or more	6	13,313	(NA)	(NA)
Other livestock and poultry purchased	farms 11,417	(X) 266,834	(NA)	(NA)
	\$1,000 (X)	7.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,539	1,692	(NA)	(NA)
\$1,000 to \$4,999	2,496	5,661	(NA)	(NA)
\$5,000 to \$9,999	658	4,671	(NA)	(NA)
\$10,000 to \$24,999	919	15,223	(NA)	(NA)
\$25,000 to \$49,999	655	24,361	(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	572	40,048	(NA)	(NA)
\$100,000 to \$249,999	397	61,044	(NA)	(NA)
\$250,000 or more	181	114,135	(NA)	(NA)
\$250,000 to \$499,999	132	44,615	(NA)	(NA)
\$500,000 to \$999,999	29	19,715	(NA)	(NA)
\$1,000,000 or more	20	49,806	(NA)	(NA)
Feed purchased	farms 36,011	(X)	34,461	(X)
\$1,000	(X)	937,355	(X)	1,034,466
percent of total	(X)	25.9	(X)	30.3
Farms with expenses of-				
\$1 to \$999	13,129	5,288	11,182	4,876
\$1,000 to \$4,999	10,471	23,448	10,079	21,547
\$5,000 to \$9,999	2,595	17,581	2,169	15,505
\$10,000 to \$24,999	2,643	44,493	3,964	66,402
\$25,000 to \$49,999	3,133	110,245	3,616	126,876
\$50,000 to \$99,999	2,252	151,096	1,784	119,796
\$100,000 or more	1,788	585,205	1,667	679,464
\$100,000 to \$249,999	1,157	178,786	851	129,252
\$250,000 to \$499,999	401	138,274	451	158,946
\$500,000 to \$999,999	152	101,549	266	179,272
\$1,000,000 or more	78	166,595	99	211,994
Gasoline, fuels, and oils	farms 55,102	(X)	56,650	(X)
\$1,000	(X)	126,126	(X)	128,375
percent of total	(X)	3.5	(X)	3.8
Farms with expenses of-				
\$1 to \$999	33,818	11,334	33,581	12,497
\$1,000 to \$4,999	15,939	35,282	18,103	40,060
\$5,000 to \$9,999	3,214	21,694	2,910	20,125
\$10,000 to \$24,999	1,595	23,762	1,567	23,215
\$25,000 to \$49,999	355	11,896	315	10,327
\$50,000 or more	181	22,158	174	22,150
Utilities (see text)	farms 35,797	(X)	(NA)	(NA)
\$1,000	(X)	120,745	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	13,893	2,913	(NA)	(NA)
\$500 to \$999	5,804	3,960	(NA)	(NA)
\$1,000 to \$4,999	10,975	26,257	(NA)	(NA)
\$5,000 to \$9,999	3,063	20,896	(NA)	(NA)
\$10,000 to \$24,999	1,569	22,317	(NA)	(NA)
\$25,000 or more	493	44,402	(NA)	(NA)
\$25,000 to \$49,999	290	9,832	(NA)	(NA)
\$50,000 or more	203	34,570	(NA)	(NA)
Supplies, repairs, and maintenance	farms 52,591	(X)	51,747	(X)
\$1,000	(X)	387,473	(X)	227,418
percent of total	(X)	10.7	(X)	6.7
Farms with expenses of-				
\$1 to \$999	19,772	7,473	18,668	7,903
\$1,000 to \$4,999	17,812	40,484	21,444	48,595
\$5,000 to \$9,999	6,093	43,043	6,222	41,939
\$10,000 to \$24,999	5,622	85,983	4,050	58,229
\$25,000 to \$49,999	2,198	74,895	1,004	32,792
\$50,000 or more	1,094	135,596	359	37,959
\$50,000 to \$99,999	793	50,808	272	17,808
\$100,000 or more	301	84,788	87	20,151
Hired farm labor	farms 13,512	(X)	16,447	(X)
\$1,000	(X)	443,050	(X)	412,247
percent of total	(X)	12.3	(X)	12.1
Farms with expenses of-				
\$1 to \$999	3,793	1,510	6,225	2,209
\$1,000 to \$4,999	3,760	8,330	3,968	9,142
\$5,000 to \$9,999	1,329	9,209	1,627	11,263
\$10,000 to \$24,999	1,910	30,849	2,121	34,047
\$25,000 to \$49,999	1,168	40,681	1,211	41,507
\$50,000 to \$99,999	878	60,926	692	46,450
\$100,000 or more	674	291,544	603	267,630
\$100,000 to \$249,999	441	64,938	340	50,358
\$250,000 to \$499,999	117	40,225	123	42,141
\$500,000 or more	116	186,382	140	175,130
Contract labor	farms 3,115	(X)	3,734	(X)
\$1,000	(X)	35,792	(X)	31,729
percent of total	(X)	1.0	(X)	0.9
Farms with expenses of-				
\$1 to \$999	1,361	535	1,647	688
\$1,000 to \$4,999	1,026	2,192	1,322	2,866
\$5,000 to \$9,999	298	2,017	303	2,023
\$10,000 to \$24,999	236	3,680	245	3,738
\$25,000 to \$49,999	73	2,480	109	3,407
\$50,000 or more	121	24,888	108	19,007
\$50,000 to \$99,999	69	4,634	56	3,570
\$100,000 or more	52	20,254	52	15,437
Customwork and custom hauling	farms 13,281	(X)	(NA)	(NA)
\$1,000	(X)	74,354	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,561	2,009	(NA)	(NA)
\$1,000 to \$4,999	4,625	11,224	(NA)	(NA)
\$5,000 to \$9,999	1,633	11,421	(NA)	(NA)
\$10,000 to \$24,999	999	14,972	(NA)	(NA)
\$25,000 to \$49,999	293	9,878	(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	170	24,850	(NA)	(NA)
\$50,000 to \$99,999	98	6,601	(NA)	(NA)
\$100,000 or more	72	18,249	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 11,539	(X)	15,459	(X)
\$1,000	(X)	93,126	(X)	85,637
percent of total	(X)	2.6	(X)	2.5
Farms with expenses of-				
\$1 to \$499	2,016	524	3,847	888
\$500 to \$999	1,591	1,075	2,288	1,583
\$1,000 to \$4,999	3,934	9,386	5,159	12,115
\$5,000 to \$9,999	1,395	9,721	1,812	12,811
\$10,000 to \$24,999	1,952	30,748	1,762	25,629
\$25,000 to \$49,999	379	12,899	391	13,225
\$50,000 or more	272	28,773	200	19,386
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 4,273	(X)	(NA)	(NA)
\$1,000	(X)	26,841	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,424	307	(NA)	(NA)
\$500 to \$999	613	428	(NA)	(NA)
\$1,000 to \$4,999	1,293	3,169	(NA)	(NA)
\$5,000 to \$9,999	362	2,616	(NA)	(NA)
\$10,000 to \$24,999	370	5,504	(NA)	(NA)
\$25,000 to \$49,999	118	4,194	(NA)	(NA)
\$50,000 or more	93	10,621	(NA)	(NA)
Interest expense	farms 18,505	(X)	20,708	(X)
\$1,000	(X)	187,899	(X)	165,762
percent of total	(X)	5.2	(X)	4.9
Farms with expenses of-				
\$1 to \$999	3,519	1,595	3,989	1,908
\$1,000 to \$4,999	6,140	15,831	8,210	21,195
\$5,000 to \$9,999	3,748	26,014	3,794	26,501
\$10,000 to \$24,999	3,558	56,155	3,388	51,459
\$25,000 to \$49,999	1,001	33,376	975	32,043
\$50,000 to \$99,999	389	26,817	265	17,456
\$100,000 or more	150	28,112	87	15,200
Secured by real estate	farms 14,232	(X)	15,216	(X)
\$1,000	(X)	147,267	(X)	121,949
percent of total	(X)	4.1	(X)	3.6
Farms with expenses of-				
\$1 to \$999	2,116	1,009	2,346	1,081
\$1,000 to \$4,999	4,861	12,824	6,142	16,194
\$5,000 to \$9,999	3,037	20,870	3,130	21,764
\$10,000 to \$24,999	3,100	47,803	2,756	41,666
\$25,000 to \$49,999	710	23,943	606	19,681
\$50,000 to \$99,999	292	19,649	182	11,866
\$100,000 or more	116	21,170	54	9,697
Not secured by real estate	farms 9,477	(X)	10,454	(X)
\$1,000	(X)	40,632	(X)	43,812
percent of total	(X)	1.1	(X)	1.3
Farms with expenses of-				
\$1 to \$999	3,653	1,517	3,535	1,614
\$1,000 to \$4,999	3,816	9,138	4,590	10,760
\$5,000 to \$9,999	1,171	7,872	1,325	8,932
\$10,000 to \$24,999	572	8,724	760	11,194
\$25,000 to \$49,999	186	5,975	191	6,379
\$50,000 to \$99,999	61	3,974	36	2,378
\$100,000 or more	18	3,432	17	2,555
Property taxes paid	farms 52,196	(X)	55,263	(X)
\$1,000	(X)	167,248	(X)	140,315
percent of total	(X)	4.6	(X)	4.1
Farms with expenses of-				
\$1 to \$499	6,148	1,407	5,757	1,486
\$500 to \$999	6,340	4,784	7,770	5,742
\$1,000 to \$4,999	31,424	74,796	35,867	79,706
\$5,000 to \$9,999	5,627	37,205	4,485	29,338
\$10,000 to \$24,999	2,303	33,834	1,236	17,297
\$25,000 or more	354	15,222	148	6,745
All other production expenses (see text)	farms 35,469	(X)	53,517	(X)
\$1,000	(X)	339,600	(X)	419,345
percent of total	(X)	9.4	(X)	12.3
Farms with expenses of-				
\$1 to \$999	13,000	5,223	22,153	9,361
\$1,000 to \$4,999	12,335	27,998	19,680	42,578
\$5,000 to \$9,999	4,258	29,363	4,795	32,600
\$10,000 to \$24,999	3,582	55,151	4,328	64,608
\$25,000 to \$49,999	1,360	46,426	1,448	49,242
\$50,000 to \$99,999	574	39,904	675	45,605
\$100,000 or more	360	135,534	438	175,353
\$100,000 to \$249,999	261	38,957	279	40,254
\$250,000 or more	99	96,577	159	135,098
Production expenses paid by landlords ³	farms 1,626	(X)	(NA)	(NA)
\$1,000	(X)	15,911	(NA)	(NA)
percent of total	(X)	0.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	321	63	(NA)	(NA)
\$500 to \$999	94	77	(NA)	(NA)
\$1,000 to \$4,999	727	1,888	(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	188	1,356	(NA)	(NA)
\$10,000 to \$24,999	138	2,261	(NA)	(NA)
\$25,000 or more	158	10,266	(NA)	(NA)
\$25,000 to \$49,999	97	3,388	(NA)	(NA)
\$50,000 to \$99,999	40	3,001	(NA)	(NA)
\$100,000 or more	21	3,877	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 21,636	(X)	(NA)	(NA)
	\$1,000 (X)	341,717	(NA)	(NA)
	percent of total (X)	9.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,747	383	(NA)	(NA)
\$500 to \$999	1,554	1,106	(NA)	(NA)
\$1,000 to \$4,999	7,129	18,306	(NA)	(NA)
\$5,000 to \$9,999	3,382	23,213	(NA)	(NA)
\$10,000 to \$24,999	4,249	69,941	(NA)	(NA)
\$25,000 or more	3,575	228,767	(NA)	(NA)
\$25,000 to \$49,999	2,371	78,920	(NA)	(NA)
\$50,000 to \$99,999	766	51,029	(NA)	(NA)
\$100,000 or more	438	98,818	(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)	58,144	863,628	Net cash farm income of operators (see text)	58,144	753,646
Average per farm	(X)	14,853	Average per farm	(X)	12,962
Farms with net gains ¹	23,619	1,267,027	Farm operators reporting net gains ¹	23,992	1,162,117
Average per farm	(X)	53,644	Average per farm	(X)	48,438
Farms with gains of-			Farms with gains of-		
less than \$1,000	2,820	1,291	less than \$1,000	2,924	1,318
\$1,000 to \$4,999	4,579	12,257	\$1,000 to \$4,999	4,879	13,073
\$5,000 to \$9,999	2,438	17,738	\$5,000 to \$9,999	2,502	18,222
\$10,000 to \$24,999	3,810	64,425	\$10,000 to \$24,999	3,948	66,851
\$25,000 to \$49,999	3,853	139,910	\$25,000 to \$49,999	3,972	145,370
\$50,000 or more	6,119	1,031,406	\$50,000 or more	5,767	917,284
Farms with net losses	34,525	403,399	Farm operators reporting net losses	34,152	408,472
Average per farm	(X)	11,684	Average per farm	(X)	11,960
Farms with losses of-			Farms with losses of-		
less than \$1,000	3,916	1,852	less than \$1,000	3,807	1,786
\$1,000 to \$4,999	13,530	37,667	\$1,000 to \$4,999	13,304	37,201
\$5,000 to \$9,999	7,557	53,273	\$5,000 to \$9,999	7,524	52,947
\$10,000 to \$24,999	5,836	89,731	\$10,000 to \$24,999	5,813	89,279
\$25,000 to \$49,999	2,386	84,309	\$25,000 to \$49,999	2,367	83,370
\$50,000 or more	1,300	136,568	\$50,000 or more	1,337	143,889

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.