

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 77,788	(X) 3,925,358	78,728	(X) 3,707,688
Average per farm	\$1,000 (X)	50,462	(X)	47,095
Farms with expenses of-				
\$1 to \$4,999	23,140	60,905	24,503	64,594
\$5,000 to \$9,999	15,890	115,536	15,822	114,056
\$10,000 to \$24,999	16,457	262,322	16,792	265,223
\$25,000 to \$49,999	8,298	290,267	7,722	271,191
\$50,000 to \$99,999	5,900	417,349	5,877	419,123
\$100,000 to \$249,999	5,152	809,002	5,443	826,995
\$250,000 to \$499,999	1,950	671,016	1,691	583,227
\$500,000 or more	1,001	1,298,962	878	1,163,279
\$500,000 to \$999,999	666	448,895	571	378,405
\$1,000,000 to \$2,499,999	258	371,116	240	352,369
\$2,500,000 or more	77	478,951	67	432,505
Fertilizer, lime, and soil conditioners purchased	farms 46,108	(X) 325,128	51,250	(X) 351,580
	\$1,000 (X)	8.3	(X)	9.5
Farms with expenses of-				
\$1 to \$499	11,480	2,694	12,004	2,862
\$500 to \$999	6,831	4,811	7,111	4,924
\$1,000 to \$4,999	14,357	34,410	17,264	40,410
\$5,000 to \$9,999	5,203	36,429	5,423	37,268
\$10,000 to \$24,999	4,937	76,776	5,767	90,146
\$25,000 to \$49,999	2,144	73,422	2,537	85,489
\$50,000 to \$99,999	928	62,528	952	62,829
\$100,000 or more	228	34,059	192	27,652
Chemicals purchased	farms 38,490	(X) 193,596	43,399	(X) 228,782
	\$1,000 (X)	4.9	(X)	6.2
Farms with expenses of-				
\$1 to \$499	13,779	2,631	12,852	2,568
\$500 to \$999	4,247	2,930	5,258	3,672
\$1,000 to \$4,999	11,068	26,329	14,472	34,155
\$5,000 to \$9,999	4,147	28,844	4,637	32,137
\$10,000 to \$24,999	3,596	54,494	4,219	64,423
\$25,000 to \$49,999	1,169	39,233	1,413	48,244
\$50,000 or more	484	39,134	548	43,583
\$50,000 to \$99,999	397	25,451	445	29,146
\$100,000 or more	87	13,683	103	14,437
Seeds, plants, vines, and trees	farms 41,146	(X) 289,540	46,818	(X) 243,784
	\$1,000 (X)	7.4	(X)	6.6
Farms with expenses of-				
\$1 to \$499	11,670	2,320	12,315	2,708
\$500 to \$999	5,115	3,581	7,428	5,183
\$1,000 to \$4,999	13,236	32,342	16,304	37,340
\$5,000 to \$9,999	4,465	32,019	4,704	32,402
\$10,000 to \$24,999	4,042	62,918	4,296	64,804
\$25,000 or more	2,618	156,361	1,771	101,346
\$25,000 to \$49,999	1,751	58,976	1,347	44,700
\$50,000 or more	867	97,385	424	56,646
Livestock and poultry purchased	farms 19,791	(X) 269,910	21,314	(X) 275,990
	\$1,000 (X)	6.9	(X)	7.4
Farms with expenses of-				
\$1 to \$999	8,366	3,418	7,430	3,121
\$1,000 to \$4,999	7,108	15,587	8,145	18,755
\$5,000 to \$9,999	1,513	10,331	2,149	14,603
\$10,000 to \$24,999	1,216	18,848	1,774	28,050
\$25,000 to \$49,999	490	17,306	830	29,778
\$50,000 to \$99,999	491	35,218	504	35,226
\$100,000 to \$249,999	419	64,421	332	51,694
\$250,000 or more	188	104,782	150	94,763
\$250,000 to \$499,999	125	43,342	108	35,620
\$500,000 to \$999,999	46	29,331	25	16,146
\$1,000,000 or more	17	32,110	17	42,996
Breeding livestock purchased (see text)	farms 9,275	(X) 37,335	(NA)	(NA)
	\$1,000 (X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	4,535	2,016	(NA)	(NA)
\$1,000 to \$4,999	3,607	7,509	(NA)	(NA)
\$5,000 to \$9,999	631	4,250	(NA)	(NA)
\$10,000 to \$24,999	344	4,942	(NA)	(NA)
\$25,000 to \$49,999	73	2,617	(NA)	(NA)
\$50,000 to \$99,999	44	3,003	(NA)	(NA)
\$100,000 to \$249,999	25	4,248	(NA)	(NA)
\$250,000 or more	16	8,750	(NA)	(NA)
\$250,000 to \$499,999	10	3,238	(NA)	(NA)
\$500,000 to \$999,999	3	2,095	(NA)	(NA)
\$1,000,000 or more	3	3,418	(NA)	(NA)
Other livestock and poultry purchased	farms 13,139	(X) 232,575	(NA)	(NA)
	\$1,000 (X)	5.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,742	2,021	(NA)	(NA)
\$1,000 to \$4,999	4,195	9,238	(NA)	(NA)
\$5,000 to \$9,999	903	6,221	(NA)	(NA)
\$10,000 to \$24,999	854	13,250	(NA)	(NA)
\$25,000 to \$49,999	425	14,880	(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	463	33,334	(NA)	(NA)
\$100,000 to \$249,999	386	59,330	(NA)	(NA)
\$250,000 or more	171	94,300	(NA)	(NA)
\$250,000 to \$499,999	114	39,276	(NA)	(NA)
\$500,000 to \$999,999	43	27,512	(NA)	(NA)
\$1,000,000 or more	14	27,512	(NA)	(NA)
Feed purchased	farms 40,506	(X)	36,885	(X)
\$1,000	(X)	648,768	(X)	717,475
percent of total	(X)	16.5	(X)	19.4
Farms with expenses of-				
\$1 to \$999	17,076	7,481	14,323	6,419
\$1,000 to \$4,999	14,849	33,109	13,588	28,979
\$5,000 to \$9,999	3,167	21,602	2,570	17,771
\$10,000 to \$24,999	2,269	35,644	2,694	42,041
\$25,000 to \$49,999	1,080	37,824	1,560	54,374
\$50,000 to \$99,999	1,062	76,262	1,104	77,601
\$100,000 or more	1,003	436,846	1,046	490,290
\$100,000 to \$249,999	641	98,070	657	96,206
\$250,000 to \$499,999	199	67,572	192	67,009
\$500,000 to \$999,999	84	60,431	99	67,686
\$1,000,000 or more	79	210,775	98	259,389
Gasoline, fuels, and oils	farms 74,930	(X)	72,602	(X)
\$1,000	(X)	168,692	(X)	185,807
percent of total	(X)	4.3	(X)	5.0
Farms with expenses of-				
\$1 to \$999	46,440	15,949	42,571	15,848
\$1,000 to \$4,999	20,667	46,086	21,073	46,413
\$5,000 to \$9,999	4,549	31,069	4,755	33,012
\$10,000 to \$24,999	2,574	37,439	3,377	50,045
\$25,000 to \$49,999	518	16,861	647	21,345
\$50,000 or more	182	21,288	179	19,144
Utilities (see text)	farms 45,396	(X)	(NA)	(NA)
\$1,000	(X)	93,314	(NA)	(NA)
percent of total	(X)	2.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	19,149	4,244	(NA)	(NA)
\$500 to \$999	9,386	6,362	(NA)	(NA)
\$1,000 to \$4,999	13,399	28,927	(NA)	(NA)
\$5,000 to \$9,999	2,092	14,177	(NA)	(NA)
\$10,000 to \$24,999	1,014	15,124	(NA)	(NA)
\$25,000 or more	356	24,479	(NA)	(NA)
\$25,000 to \$49,999	221	7,209	(NA)	(NA)
\$50,000 or more	135	17,271	(NA)	(NA)
Supplies, repairs, and maintenance	farms 69,599	(X)	64,597	(X)
\$1,000	(X)	385,348	(X)	269,457
percent of total	(X)	9.8	(X)	7.3
Farms with expenses of-				
\$1 to \$999	27,238	10,967	24,014	10,246
\$1,000 to \$4,999	25,542	58,711	26,631	61,261
\$5,000 to \$9,999	7,928	55,201	7,312	50,040
\$10,000 to \$24,999	5,905	88,657	5,139	75,372
\$25,000 to \$49,999	2,061	69,489	1,170	38,211
\$50,000 or more	925	102,322	331	34,326
\$50,000 to \$99,999	641	42,747	266	17,319
\$100,000 or more	284	59,576	65	17,006
Hired farm labor	farms 16,585	(X)	20,703	(X)
\$1,000	(X)	362,702	(X)	323,689
percent of total	(X)	9.2	(X)	8.7
Farms with expenses of-				
\$1 to \$999	6,942	2,568	10,302	3,263
\$1,000 to \$4,999	4,377	9,585	5,067	11,381
\$5,000 to \$9,999	1,219	8,648	1,360	9,317
\$10,000 to \$24,999	1,766	28,532	1,851	29,686
\$25,000 to \$49,999	1,057	37,482	1,100	37,833
\$50,000 to \$99,999	647	45,801	592	41,195
\$100,000 or more	577	230,086	431	191,011
\$100,000 to \$249,999	367	58,387	273	41,520
\$250,000 to \$499,999	126	44,089	82	29,403
\$500,000 or more	84	127,610	76	120,089
Contract labor	farms 4,583	(X)	5,073	(X)
\$1,000	(X)	27,071	(X)	20,670
percent of total	(X)	0.7	(X)	0.6
Farms with expenses of-				
\$1 to \$999	1,871	800	2,389	972
\$1,000 to \$4,999	1,910	4,377	1,973	4,420
\$5,000 to \$9,999	372	2,464	365	2,441
\$10,000 to \$24,999	284	4,292	260	3,760
\$25,000 to \$49,999	74	2,636	36	1,233
\$50,000 or more	72	12,502	50	7,844
\$50,000 to \$99,999	35	2,214	21	1,396
\$100,000 or more	37	10,288	29	6,448
Customwork and custom hauling	farms 16,909	(X)	(NA)	(NA)
\$1,000	(X)	51,566	(NA)	(NA)
percent of total	(X)	1.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	8,689	3,184	(NA)	(NA)
\$1,000 to \$4,999	5,963	13,308	(NA)	(NA)
\$5,000 to \$9,999	1,219	8,606	(NA)	(NA)
\$10,000 to \$24,999	724	10,889	(NA)	(NA)
\$25,000 to \$49,999	242	7,810	(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	72	7,769	(NA)	(NA)
\$50,000 to \$99,999	51	3,445	(NA)	(NA)
\$100,000 or more	21	4,324	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 17,747	(X)	19,661	(X)
	\$1,000 (X)	320,970	(X)	281,372
	percent of total (X)	8.2	(X)	7.6
Farms with expenses of-				
\$1 to \$499	2,037	493	2,716	666
\$500 to \$999	1,451	989	1,756	1,214
\$1,000 to \$4,999	4,932	13,333	5,780	15,323
\$5,000 to \$9,999	2,670	19,145	2,785	19,617
\$10,000 to \$24,999	3,106	49,084	3,558	55,202
\$25,000 to \$49,999	1,877	64,551	1,755	60,971
\$50,000 or more	1,674	173,375	1,311	128,379
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 6,579	(X)	(NA)	(NA)
	\$1,000 (X)	40,511	(NA)	(NA)
	percent of total (X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,087	453	(NA)	(NA)
\$500 to \$999	855	589	(NA)	(NA)
\$1,000 to \$4,999	1,847	4,370	(NA)	(NA)
\$5,000 to \$9,999	772	5,244	(NA)	(NA)
\$10,000 to \$24,999	659	10,501	(NA)	(NA)
\$25,000 to \$49,999	241	8,462	(NA)	(NA)
\$50,000 or more	118	10,892	(NA)	(NA)
Interest expense	farms 28,112	(X)	31,859	(X)
	\$1,000 (X)	266,004	(X)	250,159
	percent of total (X)	6.8	(X)	6.7
Farms with expenses of-				
\$1 to \$999	5,058	2,151	5,756	2,732
\$1,000 to \$4,999	10,195	27,147	13,205	34,981
\$5,000 to \$9,999	5,753	40,544	6,269	43,642
\$10,000 to \$24,999	4,938	74,267	4,557	68,253
\$25,000 to \$49,999	1,439	49,152	1,468	48,799
\$50,000 to \$99,999	530	35,807	492	32,417
\$100,000 or more	199	36,936	112	19,333
Secured by real estate	farms 22,226	(X)	24,060	(X)
	\$1,000 (X)	204,149	(X)	173,300
	percent of total (X)	5.2	(X)	4.7
Farms with expenses of-				
\$1 to \$999	3,190	1,524	3,003	1,454
\$1,000 to \$4,999	8,453	23,168	11,222	30,201
\$5,000 to \$9,999	4,972	34,692	5,117	35,156
\$10,000 to \$24,999	4,095	61,014	3,519	51,758
\$25,000 to \$49,999	995	33,754	881	28,768
\$50,000 to \$99,999	385	25,925	260	16,646
\$100,000 or more	136	24,071	58	9,317
Not secured by real estate	farms 13,783	(X)	16,103	(X)
	\$1,000 (X)	61,855	(X)	76,859
	percent of total (X)	1.6	(X)	2.1
Farms with expenses of-				
\$1 to \$999	4,922	1,918	5,418	2,505
\$1,000 to \$4,999	5,699	13,628	6,639	15,424
\$5,000 to \$9,999	1,696	11,635	2,098	14,166
\$10,000 to \$24,999	1,154	16,890	1,489	22,388
\$25,000 to \$49,999	216	7,189	327	10,576
\$50,000 to \$99,999	75	4,936	105	6,730
\$100,000 or more	21	5,659	27	5,070
Property taxes paid	farms 72,128	(X)	72,542	(X)
	\$1,000 (X)	165,640	(X)	114,027
	percent of total (X)	4.2	(X)	3.1
Farms with expenses of-				
\$1 to \$499	13,001	3,198	14,004	3,633
\$500 to \$999	19,820	9,808	19,820	14,667
\$1,000 to \$4,999	40,010	83,546	35,734	67,198
\$5,000 to \$9,999	4,008	26,842	2,179	14,196
\$10,000 to \$24,999	1,455	22,235	687	9,522
\$25,000 or more	388	20,011	118	4,811
All other production expenses (see text)	farms 46,821	(X)	69,812	(X)
	\$1,000 (X)	316,599	(X)	331,748
	percent of total (X)	8.1	(X)	8.9
Farms with expenses of-				
\$1 to \$999	19,524	8,057	32,619	13,797
\$1,000 to \$4,999	17,305	38,482	25,980	55,429
\$5,000 to \$9,999	4,527	30,892	5,138	34,469
\$10,000 to \$24,999	3,334	50,610	3,876	58,270
\$25,000 to \$49,999	1,283	42,719	1,357	46,552
\$50,000 to \$99,999	537	36,490	580	38,554
\$100,000 or more	311	109,348	262	84,676
\$100,000 to \$249,999	223	33,490	193	27,218
\$250,000 or more	88	75,858	69	57,458
Production expenses paid by landlords ²	farms 6,241	(X)	(NA)	(NA)
	\$1,000 (X)	55,088	(NA)	(NA)
	percent of total (X)	1.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	596	140	(NA)	(NA)
\$500 to \$999	501	371	(NA)	(NA)
\$1,000 to \$4,999	2,688	7,282	(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	1,012	7,067	(NA)	(NA)
\$10,000 to \$24,999	893	14,245	(NA)	(NA)
\$25,000 or more	551	25,984	(NA)	(NA)
\$25,000 to \$49,999	377	12,813	(NA)	(NA)
\$50,000 to \$99,999	156	10,500	(NA)	(NA)
\$100,000 or more	18	2,671	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 33,002	(X)	(NA)	(NA)
	\$1,000 (X)	459,891	(NA)	(NA)
	percent of total (X)	11.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	3,021	717	(NA)	(NA)
\$500 to \$999	2,719	1,896	(NA)	(NA)
\$1,000 to \$4,999	11,730	28,882	(NA)	(NA)
\$5,000 to \$9,999	5,651	39,741	(NA)	(NA)
\$10,000 to \$24,999	5,524	86,859	(NA)	(NA)
\$25,000 or more	4,357	301,796	(NA)	(NA)
\$25,000 to \$49,999	2,570	88,939	(NA)	(NA)
\$50,000 to \$99,999	1,238	82,217	(NA)	(NA)
\$100,000 or more	549	130,640	(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)	77,788	694,544	Net cash farm income of operators (see text)	77,788	591,965
Average per farm	(X)	8,929	Average per farm	(X)	7,610
Farms with net gains ¹	32,837	1,241,732	Farm operators reporting net gains ¹	33,034	1,150,050
Average per farm	(X)	37,815	Average per farm	(X)	34,814
Farms with gains of-			Farms with gains of-		
less than \$1,000	4,450	2,119	less than \$1,000	4,666	2,209
\$1,000 to \$4,999	8,930	23,473	\$1,000 to \$4,999	9,231	23,999
\$5,000 to \$9,999	4,717	34,031	\$5,000 to \$9,999	4,898	35,101
\$10,000 to \$24,999	5,932	97,555	\$10,000 to \$24,999	5,884	95,373
\$25,000 to \$49,999	3,605	127,215	\$25,000 to \$49,999	3,655	127,862
\$50,000 or more	5,203	957,338	\$50,000 or more	4,700	865,507
Farms with net losses	44,951	547,187	Farm operators reporting net losses	44,754	558,085
Average per farm	(X)	12,173	Average per farm	(X)	12,470
Farms with losses of-			Farms with losses of-		
less than \$1,000	5,529	2,858	less than \$1,000	5,556	2,888
\$1,000 to \$4,999	17,753	48,233	\$1,000 to \$4,999	17,194	47,039
\$5,000 to \$9,999	9,655	69,092	\$5,000 to \$9,999	9,664	69,170
\$10,000 to \$24,999	7,345	113,909	\$10,000 to \$24,999	7,546	117,586
\$25,000 to \$49,999	2,829	94,788	\$25,000 to \$49,999	2,876	95,444
\$50,000 or more	1,840	218,308	\$50,000 or more	1,918	225,959

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.