

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 47,474	(X) 3,898,297	farms 49,485	(X) 4,709,755
Average per farm	\$1,000 (X) dollars (X)	82,114	(X) (X)	95,175
Farms with expenses of-				
\$1 to \$4,999	15,946	39,836	17,034	42,794
\$5,000 to \$9,999	9,290	66,790	9,792	69,930
\$10,000 to \$24,999	8,645	133,679	8,504	128,886
\$25,000 to \$49,999	3,150	109,312	2,822	99,927
\$50,000 to \$99,999	2,258	161,610	2,727	203,496
\$100,000 to \$249,999	3,533	580,283	2,577	456,544
\$250,000 to \$499,999	2,922	1,013,076	3,543	1,254,675
\$500,000 or more	1,730	1,793,712	2,486	2,453,504
\$500,000 to \$999,999	1,273	871,924	1,858	1,261,214
\$1,000,000 to \$2,499,999	381	525,813	547	750,129
\$2,500,000 or more	76	395,975	81	442,161
Fertilizer, lime, and soil conditioners purchased	farms 25,040	(X) (X)	farms 26,783	(X) (X)
\$1,000 percent of total	(X) (X)	216,013 5.5	(X) (X)	233,756 5.0
Farms with expenses of-				
\$1 to \$499	5,368	1,364	5,422	1,469
\$500 to \$999	4,915	3,374	5,513	3,847
\$1,000 to \$4,999	8,807	19,054	9,201	19,655
\$5,000 to \$9,999	1,785	12,138	1,783	11,778
\$10,000 to \$24,999	1,747	26,571	2,086	32,559
\$25,000 to \$49,999	1,274	43,534	1,539	52,666
\$50,000 to \$99,999	765	51,914	901	59,767
\$100,000 or more	379	58,064	338	52,016
Chemicals purchased	farms 18,730	(X) (X)	farms 17,341	(X) (X)
\$1,000 percent of total	(X) (X)	245,100 6.3	(X) (X)	263,161 5.6
Farms with expenses of-				
\$1 to \$499	9,903	1,778	7,337	1,398
\$500 to \$999	2,000	1,294	1,920	1,315
\$1,000 to \$4,999	2,990	6,078	3,001	6,639
\$5,000 to \$9,999	571	3,978	789	5,538
\$10,000 to \$24,999	1,008	15,895	1,491	24,034
\$25,000 to \$49,999	857	29,809	1,259	43,793
\$50,000 or more	1,401	186,267	1,544	180,444
\$50,000 to \$99,999	708	49,075	917	62,883
\$100,000 or more	693	137,192	627	117,561
Seeds, plants, vines, and trees	farms 12,924	(X) (X)	farms 13,071	(X) (X)
\$1,000 percent of total	(X) (X)	143,862 3.7	(X) (X)	122,384 2.6
Farms with expenses of-				
\$1 to \$499	5,356	978	4,275	801
\$500 to \$999	1,571	1,060	1,325	898
\$1,000 to \$4,999	2,138	4,635	2,471	6,072
\$5,000 to \$9,999	864	5,905	1,480	10,264
\$10,000 to \$24,999	1,245	20,479	2,041	32,786
\$25,000 or more	1,750	110,806	1,479	71,564
\$25,000 to \$49,999	953	32,777	1,048	35,260
\$50,000 or more	797	78,029	431	36,305
Livestock and poultry purchased	farms 15,183	(X) (X)	farms 16,195	(X) (X)
\$1,000 percent of total	(X) (X)	515,620 13.2	(X) (X)	512,770 10.9
Farms with expenses of-				
\$1 to \$999	3,862	1,944	3,569	1,869
\$1,000 to \$4,999	5,206	11,673	5,523	12,747
\$5,000 to \$9,999	1,215	8,151	1,546	10,532
\$10,000 to \$24,999	1,151	18,700	1,613	26,473
\$25,000 to \$49,999	1,548	59,732	1,805	64,410
\$50,000 to \$99,999	1,445	96,147	1,371	94,354
\$100,000 to \$249,999	577	85,682	577	84,207
\$250,000 or more	179	233,591	191	218,178
\$250,000 to \$499,999	100	33,449	102	34,774
\$500,000 to \$999,999	38	23,641	47	32,435
\$1,000,000 or more	41	176,501	42	150,969
Breeding livestock purchased (see text)	farms 8,543	(X) (X)	(NA) (NA)	(NA) (NA)
\$1,000 percent of total	(X) (X)	22,752 0.6	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	3,084	1,652	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	4,460	9,514	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	714	4,684	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	247	3,519	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	20	669	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	12	812	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	3	418	(NA) (NA)	(NA) (NA)
\$250,000 or more	3	1,484	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	1	(D)	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	2	(D)	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	-	-	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 8,638	(X) (X)	(NA) (NA)	(NA) (NA)
\$1,000 percent of total	(X) (X)	492,868 12.6	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	1,622	613	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	1,803	4,415	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	559	3,805	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	984	16,384	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	1,535	59,597	(NA) (NA)	(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	1,389	92,372	(NA)	(NA)
\$100,000 to \$249,999	571	84,800	(NA)	(NA)
\$250,000 or more	175	230,881	(NA)	(NA)
\$250,000 to \$499,999	97	32,266	(NA)	(NA)
\$500,000 to \$999,999	37	23,009	(NA)	(NA)
\$1,000,000 or more	41	175,606	(NA)	(NA)
Feed purchased	farms 34,143	(X)	32,133	(X)
\$1,000	(X)	1,250,849	(X)	1,954,542
percent of total	(X)	32.1	(X)	41.5
Farms with expenses of-				
\$1 to \$999	10,738	5,114	10,150	5,124
\$1,000 to \$4,999	14,515	31,155	13,557	28,640
\$5,000 to \$9,999	2,367	15,519	1,935	12,652
\$10,000 to \$24,999	1,280	18,673	1,027	15,862
\$25,000 to \$49,999	636	23,102	552	20,271
\$50,000 to \$99,999	1,047	76,274	658	43,797
\$100,000 or more	3,560	1,081,012	4,254	1,828,196
\$100,000 to \$249,999	2,102	366,180	1,389	257,953
\$250,000 to \$499,999	1,025	350,163	1,783	633,654
\$500,000 to \$999,999	358	243,532	869	577,576
\$1,000,000 or more	75	121,137	213	359,013
Gasoline, fuels, and oils	farms 45,735	(X)	46,973	(X)
\$1,000	(X)	188,568	(X)	200,723
percent of total	(X)	4.8	(X)	4.3
Farms with expenses of-				
\$1 to \$999	26,603	8,813	26,408	9,451
\$1,000 to \$4,999	11,609	24,047	11,596	25,250
\$5,000 to \$9,999	2,531	17,614	3,461	25,088
\$10,000 to \$24,999	3,151	48,384	3,678	57,237
\$25,000 to \$49,999	1,248	41,728	1,386	46,913
\$50,000 or more	593	47,982	444	36,784
Utilities (see text)	farms 25,743	(X)	(NA)	(NA)
\$1,000	(X)	107,383	(NA)	(NA)
percent of total	(X)	2.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	9,756	2,003	(NA)	(NA)
\$500 to \$999	3,819	2,519	(NA)	(NA)
\$1,000 to \$4,999	7,007	15,655	(NA)	(NA)
\$5,000 to \$9,999	2,192	15,031	(NA)	(NA)
\$10,000 to \$24,999	2,142	31,935	(NA)	(NA)
\$25,000 or more	827	40,240	(NA)	(NA)
\$25,000 to \$49,999	603	19,604	(NA)	(NA)
\$50,000 or more	224	20,637	(NA)	(NA)
Supplies, repairs, and maintenance	farms 42,876	(X)	39,318	(X)
\$1,000	(X)	280,599	(X)	222,227
percent of total	(X)	7.2	(X)	4.7
Farms with expenses of-				
\$1 to \$999	18,410	7,225	16,163	6,755
\$1,000 to \$4,999	14,321	31,763	14,853	31,646
\$5,000 to \$9,999	4,121	27,701	3,240	21,190
\$10,000 to \$24,999	3,403	52,974	2,814	41,690
\$25,000 to \$49,999	1,566	53,521	1,467	49,520
\$50,000 or more	1,055	107,414	781	71,426
\$50,000 to \$99,999	726	48,357	597	39,172
\$100,000 or more	329	59,057	184	32,254
Hired farm labor	farms 12,225	(X)	15,461	(X)
\$1,000	(X)	253,395	(X)	259,973
percent of total	(X)	6.5	(X)	5.5
Farms with expenses of-				
\$1 to \$999	3,689	1,419	5,640	2,076
\$1,000 to \$4,999	3,221	6,777	3,518	8,009
\$5,000 to \$9,999	1,076	7,348	1,163	8,078
\$10,000 to \$24,999	1,764	29,237	2,336	37,396
\$25,000 to \$49,999	1,214	42,596	1,525	52,951
\$50,000 to \$99,999	818	54,826	878	58,077
\$100,000 or more	443	111,192	401	93,385
\$100,000 to \$249,999	330	46,003	322	45,778
\$250,000 to \$499,999	66	22,592	48	16,127
\$500,000 or more	47	42,597	31	31,480
Contract labor	farms 5,253	(X)	5,988	(X)
\$1,000	(X)	27,758	(X)	28,141
percent of total	(X)	0.7	(X)	0.6
Farms with expenses of-				
\$1 to \$999	1,723	768	2,535	1,091
\$1,000 to \$4,999	2,183	4,664	2,159	4,811
\$5,000 to \$9,999	661	4,222	578	3,705
\$10,000 to \$24,999	472	6,958	502	7,223
\$25,000 to \$49,999	141	4,473	142	4,513
\$50,000 or more	73	6,671	72	6,798
\$50,000 to \$99,999	58	3,886	52	3,287
\$100,000 or more	15	2,786	20	3,510
Customwork and custom hauling	farms 7,473	(X)	(NA)	(NA)
\$1,000	(X)	45,059	(NA)	(NA)
percent of total	(X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,647	1,278	(NA)	(NA)
\$1,000 to \$4,999	2,248	5,059	(NA)	(NA)
\$5,000 to \$9,999	552	3,705	(NA)	(NA)
\$10,000 to \$24,999	572	8,937	(NA)	(NA)
\$25,000 to \$49,999	295	10,218	(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	159	15,862	(NA)	(NA)
\$50,000 to \$99,999	107	7,148	(NA)	(NA)
\$100,000 or more	52	8,714	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	8,609 farms	(X)	10,406 farms	(X)
\$1,000	(X)	119,961	(X)	138,868
percent of total	(X)	3.1	(X)	2.9
Farms with expenses of-				
\$1 to \$499	1,517	389	2,281	555
\$500 to \$999	1,368	906	1,641	1,094
\$1,000 to \$4,999	3,262	6,599	3,480	7,749
\$5,000 to \$9,999	691	4,614	747	5,216
\$10,000 to \$24,999	717	11,395	859	13,924
\$25,000 to \$49,999	419	14,686	642	22,190
\$50,000 or more	635	81,372	756	88,140
Rent and lease expenses for machinery, equipment, and farm share of vehicles	2,744 farms	(X)	(NA) farms	(NA)
\$1,000	(X)	41,031	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	714	152	(NA)	(NA)
\$500 to \$999	306	191	(NA)	(NA)
\$1,000 to \$4,999	550	1,291	(NA)	(NA)
\$5,000 to \$9,999	276	1,820	(NA)	(NA)
\$10,000 to \$24,999	480	7,470	(NA)	(NA)
\$25,000 to \$49,999	238	8,307	(NA)	(NA)
\$50,000 or more	180	21,801	(NA)	(NA)
Interest expense	18,484 farms	(X)	22,750 farms	(X)
\$1,000	(X)	203,361	(X)	211,518
percent of total	(X)	5.2	(X)	4.5
Farms with expenses of-				
\$1 to \$999	3,041	1,421	4,302	2,195
\$1,000 to \$4,999	6,754	18,003	9,008	23,528
\$5,000 to \$9,999	3,252	22,736	3,627	25,350
\$10,000 to \$24,999	3,392	51,973	3,642	55,672
\$25,000 to \$49,999	1,391	46,627	1,558	52,951
\$50,000 to \$99,999	470	31,673	487	31,481
\$100,000 or more	184	30,929	126	20,342
Secured by real estate	13,461 farms	(X)	15,608 farms	(X)
\$1,000	(X)	136,209	(X)	121,472
percent of total	(X)	3.5	(X)	2.6
Farms with expenses of-				
\$1 to \$999	1,791	915	2,358	1,233
\$1,000 to \$4,999	5,247	14,070	6,927	18,074
\$5,000 to \$9,999	2,693	18,786	2,786	19,238
\$10,000 to \$24,999	2,479	37,509	2,501	37,518
\$25,000 to \$49,999	851	28,493	797	26,162
\$50,000 to \$99,999	304	20,326	184	11,523
\$100,000 or more	96	16,110	55	7,724
Not secured by real estate	10,148 farms	(X)	12,730 farms	(X)
\$1,000	(X)	67,152	(X)	90,045
percent of total	(X)	1.7	(X)	1.9
Farms with expenses of-				
\$1 to \$999	3,193	1,326	4,019	1,944
\$1,000 to \$4,999	4,059	9,399	5,049	11,396
\$5,000 to \$9,999	1,161	7,712	1,234	8,546
\$10,000 to \$24,999	1,133	17,037	1,447	22,297
\$25,000 to \$49,999	406	13,795	733	24,889
\$50,000 to \$99,999	144	9,328	210	13,590
\$100,000 or more	52	8,555	38	7,385
Property taxes paid	43,779 farms	(X)	46,951 farms	(X)
\$1,000	(X)	56,674	(X)	52,786
percent of total	(X)	1.5	(X)	1.1
Farms with expenses of-				
\$1 to \$499	18,962	4,612	19,836	5,281
\$500 to \$999	10,102	7,050	13,441	9,321
\$1,000 to \$4,999	12,848	25,144	12,210	23,031
\$5,000 to \$9,999	1,258	8,334	1,027	6,740
\$10,000 to \$24,999	510	7,256	362	5,137
\$25,000 or more	99	4,279	75	3,275
All other production expenses (see text)	27,058 farms	(X)	42,131 farms	(X)
\$1,000	(X)	203,063	(X)	348,560
percent of total	(X)	5.2	(X)	7.4
Farms with expenses of-				
\$1 to \$999	11,587	4,358	19,589	7,771
\$1,000 to \$4,999	8,835	19,979	13,095	27,429
\$5,000 to \$9,999	2,503	17,006	3,114	21,034
\$10,000 to \$24,999	2,464	37,488	3,164	48,585
\$25,000 to \$49,999	963	32,841	1,631	57,506
\$50,000 to \$99,999	438	28,427	1,022	68,784
\$100,000 or more	268	62,964	516	117,450
\$100,000 to \$249,999	201	28,898	427	62,739
\$250,000 or more	67	34,065	89	54,711
Production expenses paid by landlords ²	2,310 farms	(X)	(NA) farms	(NA)
\$1,000	(X)	27,783	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	340	76	(NA)	(NA)
\$500 to \$999	221	144	(NA)	(NA)
\$1,000 to \$4,999	898	2,186	(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	230	1,518	(NA)	(NA)
\$10,000 to \$24,999	312	4,484	(NA)	(NA)
\$25,000 or more	309	19,374	(NA)	(NA)
\$25,000 to \$49,999	164	5,674	(NA)	(NA)
\$50,000 to \$99,999	102	6,799	(NA)	(NA)
\$100,000 or more	43	6,901	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 18,733	(X)	(NA)	(NA)
	\$1,000 (X)	295,494	(NA)	(NA)
	percent of total (X)	7.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,511	356	(NA)	(NA)
\$500 to \$999	1,404	947	(NA)	(NA)
\$1,000 to \$4,999	6,343	15,899	(NA)	(NA)
\$5,000 to \$9,999	2,786	19,446	(NA)	(NA)
\$10,000 to \$24,999	3,529	55,594	(NA)	(NA)
\$25,000 or more	3,160	203,252	(NA)	(NA)
\$25,000 to \$49,999	1,820	63,685	(NA)	(NA)
\$50,000 to \$99,999	868	58,877	(NA)	(NA)
\$100,000 or more	472	80,690	(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 operation (see text)	47,474	1,384,246	Net cash farm income of operators (see text)	47,474	604,082
Average per farm	(X)	29,158	Average per farm	(X)	12,724
Farms with net gains ¹	22,347	1,659,208	Farm operators reporting net gains ¹	22,014	907,146
Average per farm	(X)	74,247	Average per farm	(X)	41,208
Farms with gains of-			Farms with gains of-		
less than \$1,000	3,231	1,561	less than \$1,000	3,310	1,589
\$1,000 to \$4,999	5,595	14,888	\$1,000 to \$4,999	5,939	15,851
\$5,000 to \$9,999	2,481	18,085	\$5,000 to \$9,999	2,783	20,444
\$10,000 to \$24,999	2,671	41,572	\$10,000 to \$24,999	3,495	56,266
\$25,000 to \$49,999	1,642	59,987	\$25,000 to \$49,999	2,475	89,671
\$50,000 or more	6,727	1,523,116	\$50,000 or more	4,012	723,325
Farms with net losses	25,127	274,963	Farm operators reporting net losses	25,460	303,064
Average per farm	(X)	10,943	Average per farm	(X)	11,904
Farms with losses of-			Farms with losses of-		
less than \$1,000	3,831	1,875	less than \$1,000	3,794	1,890
\$1,000 to \$4,999	10,260	27,594	\$1,000 to \$4,999	10,327	28,012
\$5,000 to \$9,999	5,105	36,544	\$5,000 to \$9,999	5,077	36,330
\$10,000 to \$24,999	3,760	56,874	\$10,000 to \$24,999	3,877	58,762
\$25,000 to \$49,999	1,226	41,335	\$25,000 to \$49,999	1,319	44,649
\$50,000 or more	945	110,740	\$50,000 or more	1,066	133,422

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.