

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 31,710	(X) 3,311,884	farms 33,169	(X) 2,803,735
Average per farm	\$1,000 (X)	104,443	(X) 84,529	
Farms with expenses of-				
\$1 to \$4,999	4,977	11,796	4,736	12,494
\$5,000 to \$9,999	3,425	25,167	3,696	26,978
\$10,000 to \$24,999	5,468	91,579	6,289	104,688
\$25,000 to \$49,999	4,263	154,117	5,252	189,680
\$50,000 to \$99,999	5,233	373,822	6,114	441,248
\$100,000 to \$249,999	5,622	865,228	5,139	770,317
\$250,000 to \$499,999	1,776	599,361	1,320	451,017
\$500,000 or more	946	1,190,814	623	807,313
\$500,000 to \$999,999	595	404,333	401	269,120
\$1,000,000 to \$2,499,999	266	396,832	166	263,831
\$2,500,000 or more	85	389,650	56	274,362
Fertilizer, lime, and soil conditioners purchased	farms 17,387	(X) 239,257	farms 18,886	(X) 191,678
percent of total	(X) 7.2		(X) 6.8	
Farms with expenses of-				
\$1 to \$499	1,385	336	1,454	395
\$500 to \$999	1,230	870	1,481	1,015
\$1,000 to \$4,999	5,235	13,662	6,433	16,244
\$5,000 to \$9,999	2,949	20,985	3,860	26,523
\$10,000 to \$24,999	3,897	60,444	3,846	59,274
\$25,000 to \$49,999	1,734	58,862	1,290	42,824
\$50,000 to \$99,999	732	48,554	397	25,441
\$100,000 or more	225	35,544	125	19,962
Chemicals purchased	farms 17,118	(X) 163,371	farms 20,448	(X) 184,055
percent of total	(X) 4.9		(X) 6.6	
Farms with expenses of-				
\$1 to \$499	3,539	703	3,224	689
\$500 to \$999	1,700	1,163	1,938	1,360
\$1,000 to \$4,999	4,814	12,226	6,333	16,115
\$5,000 to \$9,999	2,409	16,731	3,388	23,686
\$10,000 to \$24,999	2,952	44,938	3,791	58,456
\$25,000 to \$49,999	1,141	38,082	1,302	43,301
\$50,000 or more	563	49,527	472	40,448
\$50,000 to \$99,999	427	27,721	364	23,956
\$100,000 or more	136	21,806	108	16,492
Seeds, plants, vines, and trees	farms 17,240	(X) 224,745	farms 20,712	(X) 165,132
percent of total	(X) 6.8		(X) 5.9	
Farms with expenses of-				
\$1 to \$499	1,902	391	2,105	533
\$500 to \$999	1,122	815	1,918	1,382
\$1,000 to \$4,999	4,953	12,948	7,428	19,030
\$5,000 to \$9,999	2,832	20,115	3,986	27,787
\$10,000 to \$24,999	4,007	63,962	4,088	61,177
\$25,000 or more	2,424	126,512	1,187	55,223
\$25,000 to \$49,999	1,586	54,353	888	28,953
\$50,000 or more	838	72,159	299	26,270
Livestock and poultry purchased	farms 11,307	(X) 580,920	farms 13,365	(X) 456,104
percent of total	(X) 17.5		(X) 16.3	
Farms with expenses of-				
\$1 to \$999	1,498	662	1,387	655
\$1,000 to \$4,999	4,174	10,383	4,648	11,799
\$5,000 to \$9,999	1,664	11,606	2,088	14,430
\$10,000 to \$24,999	1,697	25,665	2,589	40,001
\$25,000 to \$49,999	788	27,696	1,254	42,385
\$50,000 to \$99,999	542	38,496	699	46,727
\$100,000 to \$249,999	486	80,816	433	66,056
\$250,000 or more	458	385,596	267	234,051
\$250,000 to \$499,999	269	93,396	146	49,128
\$500,000 to \$999,999	108	74,649	73	49,084
\$1,000,000 or more	81	217,551	48	135,840
Breeding livestock purchased (see text)	farms 8,111	(X) 64,732	(NA)	(NA)
percent of total	(X) 2.0		(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,031	473	(NA)	(NA)
\$1,000 to \$4,999	4,129	10,188	(NA)	(NA)
\$5,000 to \$9,999	1,433	9,875	(NA)	(NA)
\$10,000 to \$24,999	1,047	15,344	(NA)	(NA)
\$25,000 to \$49,999	325	11,445	(NA)	(NA)
\$50,000 to \$99,999	102	6,966	(NA)	(NA)
\$100,000 to \$249,999	30	4,236	(NA)	(NA)
\$250,000 or more	14	6,207	(NA)	(NA)
\$250,000 to \$499,999	11	3,564	(NA)	(NA)
\$500,000 to \$999,999	2	(D)	(NA)	(NA)
\$1,000,000 or more	1	(D)	(NA)	(NA)
Other livestock and poultry purchased	farms 5,317	(X) 516,188	(NA)	(NA)
percent of total	(X) 15.6		(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	963	386	(NA)	(NA)
\$1,000 to \$4,999	1,152	2,918	(NA)	(NA)
\$5,000 to \$9,999	483	3,342	(NA)	(NA)
\$10,000 to \$24,999	825	13,083	(NA)	(NA)
\$25,000 to \$49,999	560	19,971	(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	447	30,747	(NA)	(NA)
\$100,000 to \$249,999	465	77,339	(NA)	(NA)
\$250,000 or more	422	368,401	(NA)	(NA)
\$250,000 to \$499,999	238	82,187	(NA)	(NA)
\$500,000 to \$999,999	106	72,783	(NA)	(NA)
\$1,000,000 or more	78	213,431	(NA)	(NA)
Feed purchased	farms 19,389	(X)	20,634	(X)
\$1,000	(X)	433,345	(X)	373,462
percent of total	(X)	13.1	(X)	13.3
Farms with expenses of-				
\$1 to \$999	3,901	1,639	4,107	1,914
\$1,000 to \$4,999	6,522	16,396	7,650	19,027
\$5,000 to \$9,999	3,187	22,193	3,456	23,387
\$10,000 to \$24,999	3,079	47,596	3,004	45,865
\$25,000 to \$49,999	1,329	44,934	1,269	43,345
\$50,000 to \$99,999	787	55,513	687	45,396
\$100,000 or more	584	245,073	461	194,528
\$100,000 to \$249,999	337	49,810	292	42,659
\$250,000 to \$499,999	125	43,387	76	26,259
\$500,000 to \$999,999	61	43,280	48	35,760
\$1,000,000 or more	61	108,597	45	89,849
Gasoline, fuels, and oils	farms 30,630	(X)	31,071	(X)
\$1,000	(X)	160,186	(X)	163,269
percent of total	(X)	4.8	(X)	5.8
Farms with expenses of-				
\$1 to \$999	9,875	3,659	7,944	3,482
\$1,000 to \$4,999	10,689	26,672	12,594	33,610
\$5,000 to \$9,999	5,897	40,942	6,332	44,165
\$10,000 to \$24,999	3,338	48,845	3,587	50,585
\$25,000 to \$49,999	625	20,068	446	14,675
\$50,000 or more	206	19,999	168	16,753
Utilities (see text)	farms 23,034	(X)	(NA)	(NA)
\$1,000	(X)	84,141	(NA)	(NA)
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	3,469	867	(NA)	(NA)
\$500 to \$999	3,031	2,153	(NA)	(NA)
\$1,000 to \$4,999	12,443	30,847	(NA)	(NA)
\$5,000 to \$9,999	2,833	18,804	(NA)	(NA)
\$10,000 to \$24,999	952	13,676	(NA)	(NA)
\$25,000 or more	306	17,794	(NA)	(NA)
\$25,000 to \$49,999	200	7,213	(NA)	(NA)
\$50,000 or more	106	10,581	(NA)	(NA)
Supplies, repairs, and maintenance	farms 29,117	(X)	28,823	(X)
\$1,000	(X)	259,190	(X)	207,994
percent of total	(X)	7.8	(X)	7.4
Farms with expenses of-				
\$1 to \$999	6,839	2,721	5,029	2,290
\$1,000 to \$4,999	9,436	23,744	11,580	28,738
\$5,000 to \$9,999	5,236	36,442	5,969	40,280
\$10,000 to \$24,999	5,282	80,204	4,888	71,003
\$25,000 to \$49,999	1,692	56,517	1,048	34,118
\$50,000 or more	632	59,562	309	31,564
\$50,000 to \$99,999	453	29,961	212	13,973
\$100,000 or more	179	29,601	97	17,591
Hired farm labor	farms 10,364	(X)	12,449	(X)
\$1,000	(X)	134,685	(X)	113,183
percent of total	(X)	4.1	(X)	4.0
Farms with expenses of-				
\$1 to \$999	3,013	1,164	4,684	1,791
\$1,000 to \$4,999	3,248	7,603	3,748	8,632
\$5,000 to \$9,999	1,275	8,619	1,360	9,382
\$10,000 to \$24,999	1,517	23,877	1,642	26,354
\$25,000 to \$49,999	759	26,064	606	20,775
\$50,000 to \$99,999	374	25,321	273	18,109
\$100,000 or more	178	42,038	136	28,139
\$100,000 to \$249,999	127	18,021	107	15,120
\$250,000 to \$499,999	33	10,951	22	8,208
\$500,000 or more	18	13,065	7	4,811
Contract labor	farms 2,595	(X)	3,002	(X)
\$1,000	(X)	11,787	(X)	12,552
percent of total	(X)	0.4	(X)	0.4
Farms with expenses of-				
\$1 to \$999	839	345	1,073	462
\$1,000 to \$4,999	1,167	2,758	1,280	2,975
\$5,000 to \$9,999	301	1,881	374	2,473
\$10,000 to \$24,999	203	2,935	217	3,176
\$25,000 to \$49,999	64	2,155	36	1,221
\$50,000 or more	21	1,713	22	2,245
\$50,000 to \$99,999	15	933	12	788
\$100,000 or more	6	781	10	1,458
Customwork and custom hauling	farms 11,096	(X)	(NA)	(NA)
\$1,000	(X)	69,026	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,578	1,585	(NA)	(NA)
\$1,000 to \$4,999	4,448	11,021	(NA)	(NA)
\$5,000 to \$9,999	1,490	10,637	(NA)	(NA)
\$10,000 to \$24,999	1,114	17,918	(NA)	(NA)
\$25,000 to \$49,999	309	10,157	(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	157	17,707	(NA)	(NA)
\$50,000 to \$99,999	97	6,392	(NA)	(NA)
\$100,000 or more	60	11,315	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	14,162	(X)	14,508	(X)
\$1,000	(X)	272,995	(X)	196,407
percent of total	(X)	8.2	(X)	7.0
Farms with expenses of-				
\$1 to \$499	734	190	938	225
\$500 to \$999	712	512	828	583
\$1,000 to \$4,999	3,694	10,123	4,233	11,602
\$5,000 to \$9,999	2,499	17,603	2,922	20,677
\$10,000 to \$24,999	3,460	55,641	3,628	56,521
\$25,000 to \$49,999	1,637	55,626	1,283	43,170
\$50,000 or more	1,426	133,300	676	63,629
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	3,738	(X)	(NA)	(NA)
\$1,000	(X)	29,741	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	615	154	(NA)	(NA)
\$500 to \$999	461	309	(NA)	(NA)
\$1,000 to \$4,999	1,246	3,096	(NA)	(NA)
\$5,000 to \$9,999	620	4,012	(NA)	(NA)
\$10,000 to \$24,999	490	7,425	(NA)	(NA)
\$25,000 to \$49,999	211	6,817	(NA)	(NA)
\$50,000 or more	95	7,928	(NA)	(NA)
Interest expense				
farms	18,338	(X)	21,404	(X)
\$1,000	(X)	266,573	(X)	233,514
percent of total	(X)	8.0	(X)	8.3
Farms with expenses of-				
\$1 to \$999	2,143	926	3,159	1,453
\$1,000 to \$4,999	5,273	14,033	7,042	18,412
\$5,000 to \$9,999	3,458	24,841	4,260	30,112
\$10,000 to \$24,999	4,665	74,886	4,706	72,432
\$25,000 to \$49,999	1,774	59,890	1,605	53,877
\$50,000 to \$99,999	779	52,722	496	33,567
\$100,000 or more	246	39,275	136	23,661
Secured by real estate				
farms	14,010	(X)	14,246	(X)
\$1,000	(X)	174,259	(X)	129,623
percent of total	(X)	5.3	(X)	4.6
Farms with expenses of-				
\$1 to \$999	1,455	693	1,567	771
\$1,000 to \$4,999	4,619	12,568	5,384	14,680
\$5,000 to \$9,999	2,945	20,962	3,345	23,170
\$10,000 to \$24,999	3,308	50,049	2,922	43,477
\$25,000 to \$49,999	1,059	35,714	789	26,284
\$50,000 to \$99,999	498	32,736	190	12,650
\$100,000 or more	126	21,538	49	8,591
Not secured by real estate				
farms	11,531	(X)	14,563	(X)
\$1,000	(X)	92,314	(X)	103,891
percent of total	(X)	2.8	(X)	3.7
Farms with expenses of-				
\$1 to \$999	2,451	1,045	3,153	1,386
\$1,000 to \$4,999	3,876	9,969	5,770	14,173
\$5,000 to \$9,999	2,552	17,610	2,630	17,959
\$10,000 to \$24,999	1,920	28,954	2,200	32,080
\$25,000 to \$49,999	501	16,332	619	20,401
\$50,000 to \$99,999	190	12,492	142	9,259
\$100,000 or more	41	5,912	49	8,632
Property taxes paid				
farms	29,052	(X)	29,358	(X)
\$1,000	(X)	135,833	(X)	101,106
percent of total	(X)	4.1	(X)	3.6
Farms with expenses of-				
\$1 to \$499	3,740	909	3,804	952
\$500 to \$999	3,441	2,538	3,992	2,879
\$1,000 to \$4,999	14,069	35,951	15,867	39,910
\$5,000 to \$9,999	4,504	31,069	3,885	25,955
\$10,000 to \$24,999	2,666	38,519	1,586	22,077
\$25,000 or more	632	26,848	224	9,333
All other production expenses (see text)				
farms	23,851	(X)	31,457	(X)
\$1,000	(X)	246,089	(X)	271,799
percent of total	(X)	7.4	(X)	9.7
Farms with expenses of-				
\$1 to \$999	5,148	2,158	7,381	3,319
\$1,000 to \$4,999	8,565	20,838	11,481	27,512
\$5,000 to \$9,999	3,807	26,421	5,267	35,892
\$10,000 to \$24,999	4,133	63,243	5,139	76,862
\$25,000 to \$49,999	1,463	49,519	1,425	47,859
\$50,000 to \$99,999	495	33,954	551	36,671
\$100,000 or more	240	49,956	213	43,683
\$100,000 to \$249,999	200	29,379	168	23,610
\$250,000 or more	40	20,577	45	20,073
Production expenses paid by landlords ²				
farms	2,695	(X)	(NA)	(NA)
\$1,000	(X)	22,533	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	317	75	(NA)	(NA)
\$500 to \$999	296	207	(NA)	(NA)
\$1,000 to \$4,999	897	2,446	(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	573	4,179	(NA)	(NA)
\$10,000 to \$24,999	404	5,837	(NA)	(NA)
\$25,000 or more	208	9,789	(NA)	(NA)
\$25,000 to \$49,999	156	5,163	(NA)	(NA)
\$50,000 to \$99,999	39	2,467	(NA)	(NA)
\$100,000 or more	13	2,159	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 17,943	(X)	(NA)	(NA)
	\$1,000 (X)	401,185	(NA)	(NA)
	percent of total (X)	12.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	715	168	(NA)	(NA)
\$500 to \$999	756	510	(NA)	(NA)
\$1,000 to \$4,999	4,299	11,503	(NA)	(NA)
\$5,000 to \$9,999	2,912	20,545	(NA)	(NA)
\$10,000 to \$24,999	4,558	72,500	(NA)	(NA)
\$25,000 or more	4,703	295,958	(NA)	(NA)
\$25,000 to \$49,999	2,737	95,362	(NA)	(NA)
\$50,000 to \$99,999	1,401	95,702	(NA)	(NA)
\$100,000 or more	565	104,894	(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)	31,710	902,091	Net cash farm income of operators (see text)	31,710	848,668
Average per farm	(X)	28,448	Average per farm	(X)	26,763
Farms with net gains ¹	20,480	1,164,727	Farm operators reporting net gains ¹	20,412	1,120,876
Average per farm	(X)	56,871	Average per farm	(X)	54,913
Farms with gains of-			Farms with gains of-		
less than \$1,000	931	430	less than \$1,000	943	438
\$1,000 to \$4,999	3,216	9,027	\$1,000 to \$4,999	3,264	9,133
\$5,000 to \$9,999	2,459	18,158	\$5,000 to \$9,999	2,586	18,977
\$10,000 to \$24,999	4,075	67,702	\$10,000 to \$24,999	4,187	69,065
\$25,000 to \$49,999	3,518	125,785	\$25,000 to \$49,999	3,489	124,843
\$50,000 or more	6,281	943,626	\$50,000 or more	5,943	898,420
Farms with net losses	11,230	262,637	Farm operators reporting net losses	11,298	272,207
Average per farm	(X)	23,387	Average per farm	(X)	24,093
Farms with losses of-			Farms with losses of-		
less than \$1,000	1,169	580	less than \$1,000	1,144	554
\$1,000 to \$4,999	3,206	9,009	\$1,000 to \$4,999	3,135	8,711
\$5,000 to \$9,999	2,203	15,842	\$5,000 to \$9,999	2,220	15,982
\$10,000 to \$24,999	2,238	35,590	\$10,000 to \$24,999	2,312	37,152
\$25,000 to \$49,999	1,016	36,289	\$25,000 to \$49,999	1,044	37,099
\$50,000 or more	1,398	165,327	\$50,000 or more	1,443	172,709

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.