

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 80,785	(X) 7,288,947	78,731	(X) 6,508,683
Average per farm	dollars (X)	90,226	(X)	82,670
Farms with expenses of-				
\$1 to \$4,999	22,238	51,575	18,221	45,489
\$5,000 to \$9,999	10,739	77,542	10,787	78,261
\$10,000 to \$24,999	14,077	226,196	13,913	224,122
\$25,000 to \$49,999	8,857	315,790	9,403	338,915
\$50,000 to \$99,999	8,442	601,185	9,972	720,206
\$100,000 to \$249,999	9,843	1,566,704	11,165	1,708,458
\$250,000 to \$499,999	3,895	1,345,494	3,487	1,191,683
\$500,000 or more	2,694	3,104,461	1,783	2,201,549
\$500,000 to \$999,999	1,842	1,263,617	1,208	807,335
\$1,000,000 to \$2,499,999	697	1,014,888	450	659,389
\$2,500,000 or more	155	825,956	125	734,825
Fertilizer, lime, and soil conditioners purchased	farms 44,286	(X) 493,994	49,371	(X) 509,578
	\$1,000 (X)	6.8	(X)	7.8
Farms with expenses of-				
\$1 to \$499	6,761	1,568	6,087	1,429
\$500 to \$999	3,713	2,621	4,348	3,066
\$1,000 to \$4,999	12,333	32,226	15,749	40,330
\$5,000 to \$9,999	7,540	52,690	8,287	57,340
\$10,000 to \$24,999	8,536	133,197	9,328	143,789
\$25,000 to \$49,999	3,608	123,997	3,943	133,373
\$50,000 to \$99,999	1,461	96,623	1,348	88,024
\$100,000 or more	334	51,072	281	42,227
Chemicals purchased	farms 38,940	(X) 350,354	45,383	(X) 419,612
	\$1,000 (X)	4.8	(X)	6.4
Farms with expenses of-				
\$1 to \$499	9,620	1,788	7,320	1,586
\$500 to \$999	3,290	2,257	4,116	2,890
\$1,000 to \$4,999	11,011	28,151	14,867	37,846
\$5,000 to \$9,999	5,561	39,102	6,826	47,807
\$10,000 to \$24,999	6,214	94,841	7,972	123,467
\$25,000 to \$49,999	2,085	69,447	3,055	102,424
\$50,000 or more	1,159	114,767	1,227	103,591
\$50,000 to \$99,999	800	54,084	991	65,147
\$100,000 or more	359	60,683	236	38,444
Seeds, plants, vines, and trees	farms 43,195	(X) 485,998	50,807	(X) 370,254
	\$1,000 (X)	6.7	(X)	5.7
Farms with expenses of-				
\$1 to \$499	7,827	1,705	8,251	1,904
\$500 to \$999	3,522	2,459	5,021	3,497
\$1,000 to \$4,999	12,011	31,444	18,287	47,241
\$5,000 to \$9,999	6,814	47,860	7,968	55,400
\$10,000 to \$24,999	7,603	119,312	8,298	127,565
\$25,000 or more	5,418	283,219	2,982	134,649
\$25,000 to \$49,999	3,682	125,479	2,388	77,525
\$50,000 or more	1,736	157,740	594	57,124
Livestock and poultry purchased	farms 20,375	(X) 836,490	23,457	(X) 642,827
	\$1,000 (X)	11.5	(X)	9.9
Farms with expenses of-				
\$1 to \$999	6,369	2,584	4,967	2,140
\$1,000 to \$4,999	6,217	13,884	7,646	18,819
\$5,000 to \$9,999	1,694	11,716	2,999	21,111
\$10,000 to \$24,999	1,681	27,473	3,665	57,398
\$25,000 to \$49,999	1,337	47,078	1,747	60,226
\$50,000 to \$99,999	1,101	78,334	1,242	85,186
\$100,000 to \$249,999	1,128	176,653	781	117,139
\$250,000 or more	848	478,767	410	280,807
\$250,000 to \$499,999	560	191,510	258	87,394
\$500,000 to \$999,999	197	132,878	96	66,834
\$1,000,000 or more	91	154,380	56	126,579
Breeding livestock purchased (see text)	farms 9,757	(X) 75,727	(NA)	(NA)
	\$1,000 (X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,630	1,722	(NA)	(NA)
\$1,000 to \$4,999	4,089	8,648	(NA)	(NA)
\$5,000 to \$9,999	947	6,341	(NA)	(NA)
\$10,000 to \$24,999	642	10,339	(NA)	(NA)
\$25,000 to \$49,999	232	8,101	(NA)	(NA)
\$50,000 to \$99,999	101	6,820	(NA)	(NA)
\$100,000 to \$249,999	72	12,170	(NA)	(NA)
\$250,000 or more	44	21,584	(NA)	(NA)
\$250,000 to \$499,999	32	11,442	(NA)	(NA)
\$500,000 to \$999,999	10	(D)	(NA)	(NA)
\$1,000,000 or more	2	(D)	(NA)	(NA)
Other livestock and poultry purchased	farms 12,945	(X) 760,762	(NA)	(NA)
	\$1,000 (X)	10.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	4,113	1,262	(NA)	(NA)
\$1,000 to \$4,999	2,648	6,115	(NA)	(NA)
\$5,000 to \$9,999	1,009	7,149	(NA)	(NA)
\$10,000 to \$24,999	1,168	19,640	(NA)	(NA)
\$25,000 to \$49,999	1,120	39,493	(NA)	(NA)

See footnote(s) at end of table.

--continued

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	1,040	74,141	(NA)	(NA)
\$100,000 to \$249,999	1,064	166,561	(NA)	(NA)
\$250,000 or more	783	446,401	(NA)	(NA)
\$250,000 to \$499,999	516	176,395	(NA)	(NA)
\$500,000 to \$999,999	178	119,622	(NA)	(NA)
\$1,000,000 or more	89	150,384	(NA)	(NA)
Feed purchased	farms 37,871	(X)	37,658	(X)
\$1,000	(X)	1,271,172	(X)	1,311,135
percent of total	(X)	17.4	(X)	20.1
Farms with expenses of-				
\$1 to \$999	11,945	4,976	9,083	4,125
\$1,000 to \$4,999	11,922	27,138	11,391	26,134
\$5,000 to \$9,999	3,580	24,357	4,034	28,559
\$10,000 to \$24,999	3,837	61,560	5,540	89,592
\$25,000 to \$49,999	2,515	89,153	3,765	130,104
\$50,000 to \$99,999	1,812	128,421	2,033	136,804
\$100,000 or more	2,260	935,568	1,812	895,817
\$100,000 to \$249,999	1,268	200,781	1,010	153,287
\$250,000 to \$499,999	599	208,724	439	157,896
\$500,000 to \$999,999	245	168,203	209	145,882
\$1,000,000 or more	148	357,860	154	438,751
Gasoline, fuels, and oils	farms 74,441	(X)	72,323	(X)
\$1,000	(X)	322,649	(X)	314,563
percent of total	(X)	4.4	(X)	4.8
Farms with expenses of-				
\$1 to \$999	34,033	11,855	28,204	11,328
\$1,000 to \$4,999	23,926	57,774	26,349	66,284
\$5,000 to \$9,999	8,165	56,565	10,003	70,731
\$10,000 to \$24,999	6,244	92,992	6,390	94,354
\$25,000 to \$49,999	1,590	53,294	1,084	35,606
\$50,000 or more	483	50,170	293	36,260
Utilities (see text)	farms 54,386	(X)	(NA)	(NA)
\$1,000	(X)	176,246	(NA)	(NA)
percent of total	(X)	2.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	12,862	2,932	(NA)	(NA)
\$500 to \$999	9,299	6,450	(NA)	(NA)
\$1,000 to \$4,999	23,631	53,858	(NA)	(NA)
\$5,000 to \$9,999	5,511	37,070	(NA)	(NA)
\$10,000 to \$24,999	2,396	34,683	(NA)	(NA)
\$25,000 or more	687	41,253	(NA)	(NA)
\$25,000 to \$49,999	493	16,312	(NA)	(NA)
\$50,000 or more	194	24,941	(NA)	(NA)
Supplies, repairs, and maintenance	farms 71,046	(X)	66,949	(X)
\$1,000	(X)	583,946	(X)	440,522
percent of total	(X)	8.0	(X)	6.8
Farms with expenses of-				
\$1 to \$999	21,863	8,479	17,062	7,671
\$1,000 to \$4,999	23,252	55,925	25,363	60,904
\$5,000 to \$9,999	9,687	67,614	10,804	74,701
\$10,000 to \$24,999	10,782	167,473	10,611	157,296
\$25,000 to \$49,999	3,848	130,003	2,417	79,823
\$50,000 or more	1,614	154,452	692	60,127
\$50,000 to \$99,999	1,225	81,639	559	35,885
\$100,000 or more	389	72,813	133	24,242
Hired farm labor	farms 22,623	(X)	28,281	(X)
\$1,000	(X)	459,332	(X)	342,722
percent of total	(X)	6.3	(X)	5.3
Farms with expenses of-				
\$1 to \$999	7,862	2,994	11,055	3,878
\$1,000 to \$4,999	6,276	15,023	7,887	17,886
\$5,000 to \$9,999	2,251	15,595	3,070	21,103
\$10,000 to \$24,999	2,661	42,731	3,508	54,719
\$25,000 to \$49,999	1,707	60,231	1,428	49,536
\$50,000 to \$99,999	1,035	71,575	802	55,318
\$100,000 or more	831	251,183	531	140,283
\$100,000 to \$249,999	581	88,047	409	59,839
\$250,000 to \$499,999	161	53,700	80	26,768
\$500,000 or more	89	109,436	42	53,675
Contract labor	farms 4,746	(X)	5,424	(X)
\$1,000	(X)	29,399	(X)	30,232
percent of total	(X)	0.4	(X)	0.5
Farms with expenses of-				
\$1 to \$999	1,696	744	2,204	903
\$1,000 to \$4,999	1,963	4,840	2,194	4,867
\$5,000 to \$9,999	495	3,226	462	3,057
\$10,000 to \$24,999	358	5,494	368	5,618
\$25,000 to \$49,999	152	5,266	115	3,937
\$50,000 or more	82	9,829	81	11,850
\$50,000 to \$99,999	51	3,568	45	2,976
\$100,000 or more	31	6,261	36	8,874
Customwork and custom hauling	farms 22,114	(X)	(NA)	(NA)
\$1,000	(X)	118,850	(NA)	(NA)
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	8,223	3,126	(NA)	(NA)
\$1,000 to \$4,999	8,237	20,095	(NA)	(NA)
\$5,000 to \$9,999	2,878	19,363	(NA)	(NA)
\$10,000 to \$24,999	2,053	30,801	(NA)	(NA)
\$25,000 to \$49,999	429	14,281	(NA)	(NA)

See footnote(s) at end of table.

--continued

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	294	31,183	(NA)	(NA)
\$50,000 to \$99,999	185	12,384	(NA)	(NA)
\$100,000 or more	109	18,799	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	25,526	(X)	27,708	(X)
\$1,000	(X)	737,291	(X)	574,424
percent of total	(X)	10.1	(X)	8.8
Farms with expenses of-				
\$1 to \$499	2,315	556	2,657	639
\$500 to \$999	1,524	1,068	1,917	1,346
\$1,000 to \$4,999	5,157	12,977	6,091	15,389
\$5,000 to \$9,999	3,007	21,521	3,897	27,819
\$10,000 to \$24,999	5,360	87,200	6,022	97,640
\$25,000 to \$49,999	3,845	135,403	4,014	140,901
\$50,000 or more	4,318	478,567	3,110	290,689
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	8,192	(X)	(NA)	(NA)
\$1,000	(X)	72,773	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,677	351	(NA)	(NA)
\$500 to \$999	833	578	(NA)	(NA)
\$1,000 to \$4,999	2,648	6,720	(NA)	(NA)
\$5,000 to \$9,999	1,235	8,559	(NA)	(NA)
\$10,000 to \$24,999	1,161	17,488	(NA)	(NA)
\$25,000 to \$49,999	417	14,354	(NA)	(NA)
\$50,000 or more	221	24,724	(NA)	(NA)
Interest expense				
farms	37,826	(X)	44,395	(X)
\$1,000	(X)	546,747	(X)	515,473
percent of total	(X)	7.5	(X)	7.9
Farms with expenses of-				
\$1 to \$999	5,119	2,394	6,928	3,202
\$1,000 to \$4,999	11,649	30,987	14,678	39,084
\$5,000 to \$9,999	7,488	53,857	8,231	57,770
\$10,000 to \$24,999	7,845	124,335	9,245	143,669
\$25,000 to \$49,999	3,613	122,714	3,714	125,302
\$50,000 to \$99,999	1,471	100,413	1,264	84,627
\$100,000 or more	641	112,047	335	61,819
Secured by real estate				
farms	29,200	(X)	32,007	(X)
\$1,000	(X)	365,154	(X)	282,644
percent of total	(X)	5.0	(X)	4.3
Farms with expenses of-				
\$1 to \$999	3,226	1,618	3,666	1,724
\$1,000 to \$4,999	9,754	26,356	12,273	33,561
\$5,000 to \$9,999	6,547	46,159	7,530	52,472
\$10,000 to \$24,999	6,328	97,974	6,311	92,963
\$25,000 to \$49,999	2,115	70,663	1,740	57,582
\$50,000 to \$99,999	864	57,311	369	23,989
\$100,000 or more	366	65,073	118	20,352
Not secured by real estate				
farms	23,276	(X)	28,769	(X)
\$1,000	(X)	181,593	(X)	232,829
percent of total	(X)	2.5	(X)	3.6
Farms with expenses of-				
\$1 to \$999	6,033	2,545	7,183	3,174
\$1,000 to \$4,999	8,675	21,173	10,104	24,760
\$5,000 to \$9,999	3,697	26,005	4,503	30,676
\$10,000 to \$24,999	3,277	50,413	4,986	74,233
\$25,000 to \$49,999	1,102	36,947	1,390	46,004
\$50,000 to \$99,999	366	24,432	488	30,746
\$100,000 or more	126	20,079	115	23,236
Property taxes paid				
farms	75,624	(X)	73,130	(X)
\$1,000	(X)	194,722	(X)	175,709
percent of total	(X)	2.7	(X)	2.7
Farms with expenses of-				
\$1 to \$499	14,178	3,882	11,161	3,308
\$500 to \$999	16,292	11,859	18,301	13,510
\$1,000 to \$4,999	37,156	79,807	35,696	76,938
\$5,000 to \$9,999	5,074	34,005	5,408	36,809
\$10,000 to \$24,999	2,323	34,789	2,223	30,963
\$25,000 or more	601	30,381	341	14,181
All other production expenses (see text)				
farms	53,001	(X)	71,843	(X)
\$1,000	(X)	608,983	(X)	614,134
percent of total	(X)	8.4	(X)	9.4
Farms with expenses of-				
\$1 to \$999	14,708	6,057	23,296	9,928
\$1,000 to \$4,999	18,179	44,655	25,476	59,951
\$5,000 to \$9,999	7,913	55,070	8,503	58,226
\$10,000 to \$24,999	7,242	113,541	9,283	142,180
\$25,000 to \$49,999	3,065	104,310	3,312	113,481
\$50,000 to \$99,999	1,252	84,062	1,406	95,964
\$100,000 or more	642	201,288	567	134,404
\$100,000 to \$249,999	487	70,585	451	66,000
\$250,000 or more	155	130,702	116	68,405
Production expenses paid by landlords ²				
farms	3,627	(X)	(NA)	(NA)
\$1,000	(X)	33,627	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	366	80	(NA)	(NA)
\$500 to \$999	357	259	(NA)	(NA)
\$1,000 to \$4,999	1,773	4,638	(NA)	(NA)

See footnote(s) at end of table.

--continued

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	552	3,922	(NA)	(NA)
\$10,000 to \$24,999	312	5,012	(NA)	(NA)
\$25,000 or more	267	19,716	(NA)	(NA)
\$25,000 to \$49,999	160	5,401	(NA)	(NA)
\$50,000 to \$99,999	41	2,785	(NA)	(NA)
\$100,000 or more	66	11,530	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	40,429	(X)	(NA)	(NA)
\$1,000	(X)	830,311	(NA)	(NA)
percent of total	(X)	11.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,488	564	(NA)	(NA)
\$500 to \$999	2,355	1,651	(NA)	(NA)
\$1,000 to \$4,999	10,904	28,357	(NA)	(NA)
\$5,000 to \$9,999	6,753	47,609	(NA)	(NA)
\$10,000 to \$24,999	8,828	141,500	(NA)	(NA)
\$25,000 or more	9,101	610,630	(NA)	(NA)
\$25,000 to \$49,999	5,372	184,267	(NA)	(NA)
\$50,000 to \$99,999	2,530	171,529	(NA)	(NA)
\$100,000 or more	1,199	254,834	(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)	80,785	1,925,185	Net cash farm income of operators (see text)	80,785	1,813,036
Average per farm	(X)	23,831	Average per farm	(X)	22,443
Farms with net gains ¹	45,902	2,446,956	Farm operators reporting net gains ¹	46,119	2,339,858
Average per farm	(X)	53,308	Average per farm	(X)	50,735
Farms with gains of-			Farms with gains of-		
less than \$1,000	4,043	1,955	less than \$1,000	4,177	1,990
\$1,000 to \$4,999	8,765	23,746	\$1,000 to \$4,999	9,028	24,614
\$5,000 to \$9,999	5,573	41,099	\$5,000 to \$9,999	5,736	42,389
\$10,000 to \$24,999	8,838	146,488	\$10,000 to \$24,999	8,771	144,464
\$25,000 to \$49,999	6,931	248,663	\$25,000 to \$49,999	7,188	256,976
\$50,000 or more	11,752	1,985,005	\$50,000 or more	11,219	1,869,425
Farms with net losses	34,883	521,772	Farm operators reporting net losses	34,666	526,822
Average per farm	(X)	14,958	Average per farm	(X)	15,197
Farms with losses of-			Farms with losses of-		
less than \$1,000	5,215	2,644	less than \$1,000	5,119	2,629
\$1,000 to \$4,999	12,415	33,538	\$1,000 to \$4,999	12,224	33,045
\$5,000 to \$9,999	6,804	47,957	\$5,000 to \$9,999	6,696	47,261
\$10,000 to \$24,999	6,341	98,751	\$10,000 to \$24,999	6,411	99,400
\$25,000 to \$49,999	2,169	73,996	\$25,000 to \$49,999	2,255	77,409
\$50,000 or more	1,939	264,885	\$50,000 or more	1,961	267,077

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.