

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 27,394	(X) 1,615,624	30,418	(X) 1,657,726
Average per farm	\$1,000 (X)	58,977	(X)	54,498
Farms with expenses of-				
\$1 to \$4,999	10,633	25,944	12,787	29,915
\$5,000 to \$9,999	5,579	40,475	6,172	43,699
\$10,000 to \$24,999	4,604	72,091	4,859	74,447
\$25,000 to \$49,999	1,913	67,098	1,708	61,539
\$50,000 to \$99,999	1,337	95,514	1,547	112,872
\$100,000 to \$249,999	1,569	260,513	1,474	251,662
\$250,000 to \$499,999	1,031	365,335	1,102	384,635
\$500,000 or more	728	688,654	769	698,958
\$500,000 to \$999,999	533	358,396	593	406,121
\$1,000,000 to \$2,499,999	172	236,562	158	212,291
\$2,500,000 or more	23	93,696	18	80,545
Fertilizer, lime, and soil conditioners purchased	farms 15,292	(X) 126,666	17,619	(X) 142,397
percent of total	(X)	7.8	(X)	8.6
Farms with expenses of-				
\$1 to \$499	4,618	1,099	5,288	1,276
\$500 to \$999	2,506	1,729	3,263	2,264
\$1,000 to \$4,999	4,273	9,396	4,613	9,763
\$5,000 to \$9,999	1,226	8,054	1,319	8,881
\$10,000 to \$24,999	1,177	19,017	1,399	22,005
\$25,000 to \$49,999	851	29,281	1,048	36,234
\$50,000 to \$99,999	458	30,976	521	35,326
\$100,000 or more	183	27,114	168	26,647
Chemicals purchased	farms 11,726	(X) 159,159	11,846	(X) 192,734
percent of total	(X)	9.9	(X)	11.6
Farms with expenses of-				
\$1 to \$499	5,921	1,085	4,506	825
\$500 to \$999	1,356	886	1,440	968
\$1,000 to \$4,999	1,582	3,315	2,076	4,878
\$5,000 to \$9,999	530	3,752	718	5,031
\$10,000 to \$24,999	691	11,559	1,189	19,275
\$25,000 to \$49,999	705	25,675	787	27,663
\$50,000 or more	941	112,886	1,130	134,095
\$50,000 to \$99,999	550	37,338	649	45,545
\$100,000 or more	391	75,548	481	88,550
Seeds, plants, vines, and trees	farms 9,921	(X) 80,476	10,342	(X) 81,613
percent of total	(X)	5.0	(X)	4.9
Farms with expenses of-				
\$1 to \$499	4,000	795	3,529	712
\$500 to \$999	1,239	817	1,167	760
\$1,000 to \$4,999	2,045	4,600	2,377	5,541
\$5,000 to \$9,999	736	5,091	1,121	7,780
\$10,000 to \$24,999	959	15,567	1,262	20,111
\$25,000 or more	942	53,606	886	46,710
\$25,000 to \$49,999	597	20,331	629	21,211
\$50,000 or more	345	33,275	257	25,500
Livestock and poultry purchased	farms 6,664	(X) 89,122	8,216	(X) 84,341
percent of total	(X)	5.5	(X)	5.1
Farms with expenses of-				
\$1 to \$999	2,466	1,190	2,385	1,244
\$1,000 to \$4,999	2,772	6,102	3,869	8,695
\$5,000 to \$9,999	493	3,219	845	5,292
\$10,000 to \$24,999	332	5,518	532	7,984
\$25,000 to \$49,999	185	6,670	220	7,725
\$50,000 to \$99,999	252	18,331	238	17,063
\$100,000 to \$249,999	141	20,516	114	15,960
\$250,000 or more	23	27,576	13	20,378
\$250,000 to \$499,999	15	4,989	6	(D)
\$500,000 to \$999,999	2	(D)	1	(D)
\$1,000,000 or more	6	(D)	6	17,818
Breeding livestock purchased (see text)	farms 4,440	(X) 13,593	(NA)	(NA)
percent of total	(X)	0.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,710	854	(NA)	(NA)
\$1,000 to \$4,999	2,212	4,766	(NA)	(NA)
\$5,000 to \$9,999	324	2,046	(NA)	(NA)
\$10,000 to \$24,999	137	2,251	(NA)	(NA)
\$25,000 to \$49,999	40	1,487	(NA)	(NA)
\$50,000 to \$99,999	6	(D)	(NA)	(NA)
\$100,000 to \$249,999	10	(D)	(NA)	(NA)
\$250,000 or more	1	(D)	(NA)	(NA)
\$250,000 to \$499,999	1	(D)	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased	farms 3,140	(X) 75,529	(NA)	(NA)
percent of total	(X)	4.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,453	536	(NA)	(NA)
\$1,000 to \$4,999	761	1,596	(NA)	(NA)
\$5,000 to \$9,999	185	1,258	(NA)	(NA)
\$10,000 to \$24,999	203	3,353	(NA)	(NA)
\$25,000 to \$49,999	138	4,946	(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	247	17,875	(NA)	(NA)
\$100,000 to \$249,999	133	19,302	(NA)	(NA)
\$250,000 or more	20	26,662	(NA)	(NA)
\$250,000 to \$499,999	12	4,075	(NA)	(NA)
\$500,000 to \$999,999	2	(D)	(NA)	(NA)
\$1,000,000 or more	6	(D)	(NA)	(NA)
Feed purchased	farms 17,496	(X)	16,751	(X)
\$1,000	(X)	260,900	(X)	290,852
percent of total	(X)	16.1	(X)	17.5
Farms with expenses of-				
\$1 to \$999	6,095	2,965	6,806	3,281
\$1,000 to \$4,999	8,372	17,837	7,532	16,309
\$5,000 to \$9,999	1,399	9,337	994	6,469
\$10,000 to \$24,999	520	7,842	458	7,176
\$25,000 to \$49,999	292	9,946	196	7,043
\$50,000 to \$99,999	220	15,116	217	15,157
\$100,000 or more	598	197,857	548	235,418
\$100,000 to \$249,999	264	42,335	203	32,162
\$250,000 to \$499,999	251	87,428	172	65,580
\$500,000 to \$999,999	68	42,681	152	100,750
\$1,000,000 or more	15	25,413	21	36,927
Gasoline, fuels, and oils	farms 26,134	(X)	28,109	(X)
\$1,000	(X)	89,018	(X)	96,514
percent of total	(X)	5.5	(X)	5.8
Farms with expenses of-				
\$1 to \$999	16,009	5,221	17,049	6,002
\$1,000 to \$4,999	6,577	13,875	6,964	15,620
\$5,000 to \$9,999	1,304	9,001	1,543	10,757
\$10,000 to \$24,999	1,457	22,664	1,756	27,719
\$25,000 to \$49,999	551	18,279	607	20,410
\$50,000 or more	236	19,978	190	16,007
Utilities (see text)	farms 15,019	(X)	(NA)	(NA)
\$1,000	(X)	37,354	(NA)	(NA)
percent of total	(X)	2.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	6,447	1,338	(NA)	(NA)
\$500 to \$999	2,720	1,847	(NA)	(NA)
\$1,000 to \$4,999	4,207	8,940	(NA)	(NA)
\$5,000 to \$9,999	844	5,821	(NA)	(NA)
\$10,000 to \$24,999	598	8,662	(NA)	(NA)
\$25,000 or more	203	10,747	(NA)	(NA)
\$25,000 to \$49,999	149	4,959	(NA)	(NA)
\$50,000 or more	54	5,788	(NA)	(NA)
Supplies, repairs, and maintenance	farms 24,892	(X)	24,420	(X)
\$1,000	(X)	188,682	(X)	148,948
percent of total	(X)	11.7	(X)	9.0
Farms with expenses of-				
\$1 to \$999	10,830	4,137	10,049	4,208
\$1,000 to \$4,999	8,180	17,931	9,181	19,273
\$5,000 to \$9,999	2,125	14,074	2,014	13,511
\$10,000 to \$24,999	1,843	28,747	1,624	24,859
\$25,000 to \$49,999	1,131	38,769	945	33,121
\$50,000 or more	783	85,024	607	53,975
\$50,000 to \$99,999	491	33,438	454	29,751
\$100,000 or more	292	51,585	153	24,224
Hired farm labor	farms 7,567	(X)	9,770	(X)
\$1,000	(X)	181,647	(X)	179,549
percent of total	(X)	11.2	(X)	10.8
Farms with expenses of-				
\$1 to \$999	2,249	941	3,634	1,413
\$1,000 to \$4,999	1,963	4,579	2,454	5,455
\$5,000 to \$9,999	706	4,899	698	4,849
\$10,000 to \$24,999	1,122	17,424	1,363	21,416
\$25,000 to \$49,999	673	24,048	742	25,435
\$50,000 to \$99,999	429	29,624	491	33,063
\$100,000 or more	425	100,131	388	87,917
\$100,000 to \$249,999	295	43,440	302	44,862
\$250,000 to \$499,999	97	32,255	55	18,788
\$500,000 or more	33	24,436	31	24,268
Contract labor	farms 2,365	(X)	2,760	(X)
\$1,000	(X)	14,232	(X)	13,755
percent of total	(X)	0.9	(X)	0.8
Farms with expenses of-				
\$1 to \$999	895	407	1,042	428
\$1,000 to \$4,999	854	2,008	1,078	2,507
\$5,000 to \$9,999	251	1,669	312	2,056
\$10,000 to \$24,999	236	3,460	219	3,251
\$25,000 to \$49,999	95	3,142	71	2,321
\$50,000 or more	34	3,546	38	3,192
\$50,000 to \$99,999	22	1,508	29	1,788
\$100,000 or more	12	2,037	9	1,405
Customwork and custom hauling	farms 3,819	(X)	(NA)	(NA)
\$1,000	(X)	33,906	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,513	508	(NA)	(NA)
\$1,000 to \$4,999	1,116	2,447	(NA)	(NA)
\$5,000 to \$9,999	446	3,159	(NA)	(NA)
\$10,000 to \$24,999	385	6,351	(NA)	(NA)
\$25,000 to \$49,999	227	7,351	(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	132	14,091	(NA)	(NA)
\$50,000 to \$99,999	86	5,827	(NA)	(NA)
\$100,000 or more	46	8,264	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	5,843	(X)	7,151	(X)
\$1,000	(X)	88,671	(X)	83,632
percent of total	(X)	5.5	(X)	5.0
Farms with expenses of-				
\$1 to \$499	1,050	296	1,822	398
\$500 to \$999	857	855	964	642
\$1,000 to \$4,999	1,938	4,308	2,392	5,459
\$5,000 to \$9,999	584	4,049	522	3,468
\$10,000 to \$24,999	563	9,442	562	8,403
\$25,000 to \$49,999	417	14,244	407	14,050
\$50,000 or more	434	55,746	482	51,212
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	1,722	(X)	(NA)	(NA)
\$1,000	(X)	24,172	(NA)	(NA)
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	363	51	(NA)	(NA)
\$500 to \$999	124	80	(NA)	(NA)
\$1,000 to \$4,999	456	1,138	(NA)	(NA)
\$5,000 to \$9,999	277	2,019	(NA)	(NA)
\$10,000 to \$24,999	245	3,746	(NA)	(NA)
\$25,000 to \$49,999	137	4,789	(NA)	(NA)
\$50,000 or more	120	12,349	(NA)	(NA)
Interest expense				
farms	6,660	(X)	9,517	(X)
\$1,000	(X)	73,597	(X)	85,849
percent of total	(X)	4.6	(X)	5.2
Farms with expenses of-				
\$1 to \$999	1,230	538	2,121	974
\$1,000 to \$4,999	2,436	6,278	3,717	9,740
\$5,000 to \$9,999	1,133	7,925	1,423	9,721
\$10,000 to \$24,999	1,151	17,714	1,396	21,906
\$25,000 to \$49,999	437	14,696	599	20,773
\$50,000 to \$99,999	180	11,729	202	13,027
\$100,000 or more	93	14,717	59	9,708
Secured by real estate				
farms	4,327	(X)	5,549	(X)
\$1,000	(X)	43,028	(X)	38,523
percent of total	(X)	2.7	(X)	2.3
Farms with expenses of-				
\$1 to \$999	651	277	1,008	489
\$1,000 to \$4,999	1,845	4,821	2,737	7,438
\$5,000 to \$9,999	737	5,010	810	5,456
\$10,000 to \$24,999	696	10,449	702	10,840
\$25,000 to \$49,999	266	8,975	212	7,267
\$50,000 to \$99,999	82	5,306	62	4,035
\$100,000 or more	50	8,190	18	2,998
Not secured by real estate				
farms	3,651	(X)	5,477	(X)
\$1,000	(X)	30,569	(X)	47,326
percent of total	(X)	1.9	(X)	2.9
Farms with expenses of-				
\$1 to \$999	1,084	514	1,588	719
\$1,000 to \$4,999	1,243	2,850	1,855	4,279
\$5,000 to \$9,999	553	3,854	695	4,923
\$10,000 to \$24,999	485	7,283	814	12,820
\$25,000 to \$49,999	174	5,821	393	13,202
\$50,000 to \$99,999	78	5,183	107	7,005
\$100,000 or more	34	5,064	25	4,377
Property taxes paid				
farms	22,720	(X)	25,757	(X)
\$1,000	(X)	20,432	(X)	17,665
percent of total	(X)	1.3	(X)	1.1
Farms with expenses of-				
\$1 to \$499	14,743	2,519	18,779	3,039
\$500 to \$999	3,448	2,430	3,002	2,033
\$1,000 to \$4,999	3,855	7,652	3,443	6,984
\$5,000 to \$9,999	421	2,712	368	2,285
\$10,000 to \$24,999	211	2,965	130	1,796
\$25,000 or more	42	2,154	35	1,529
All other production expenses (see text)				
farms	14,586	(X)	25,383	(X)
\$1,000	(X)	147,589	(X)	168,067
percent of total	(X)	9.1	(X)	10.1
Farms with expenses of-				
\$1 to \$999	6,388	2,407	13,213	4,936
\$1,000 to \$4,999	4,458	9,631	7,554	15,433
\$5,000 to \$9,999	1,369	9,595	1,468	9,639
\$10,000 to \$24,999	1,245	19,369	1,515	23,605
\$25,000 to \$49,999	609	20,999	822	28,435
\$50,000 to \$99,999	277	19,073	530	36,047
\$100,000 or more	240	66,514	281	49,973
\$100,000 to \$249,999	157	24,467	249	34,761
\$250,000 or more	83	42,047	32	15,211
Production expenses paid by landlords ³				
farms	1,308	(X)	(NA)	(NA)
\$1,000	(X)	15,678	(NA)	(NA)
percent of total	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	136	21	(NA)	(NA)
\$500 to \$999	147	104	(NA)	(NA)
\$1,000 to \$4,999	622	1,626	(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	122	860	(NA)	(NA)
\$10,000 to \$24,999	156	2,356	(NA)	(NA)
\$25,000 or more	125	10,711	(NA)	(NA)
\$25,000 to \$49,999	54	1,926	(NA)	(NA)
\$50,000 to \$99,999	54	3,831	(NA)	(NA)
\$100,000 or more	17	4,954	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 8,939	(X)	(NA)	(NA)
	\$1,000 (X)	155,164	(NA)	(NA)
	percent of total (X)	9.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	894	208	(NA)	(NA)
\$500 to \$999	675	453	(NA)	(NA)
\$1,000 to \$4,999	3,105	7,635	(NA)	(NA)
\$5,000 to \$9,999	1,124	7,645	(NA)	(NA)
\$10,000 to \$24,999	1,592	25,262	(NA)	(NA)
\$25,000 or more	1,549	113,962	(NA)	(NA)
\$25,000 to \$49,999	807	27,319	(NA)	(NA)
\$50,000 to \$99,999	468	32,519	(NA)	(NA)
\$100,000 or more	274	54,124	(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)	27,395	383,542	Net cash farm income of operators (see text)	27,395	230,457
Average per farm	(X)	14,000	Average per farm	(X)	8,412
Farms with net gains ¹	11,511	603,731	Farm operators reporting net gains ¹	11,376	469,070
Average per farm	(X)	52,448	Average per farm	(X)	41,233
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,895	855	less than \$1,000	1,905	865
\$1,000 to \$4,999	3,303	8,477	\$1,000 to \$4,999	3,378	8,826
\$5,000 to \$9,999	1,342	9,585	\$5,000 to \$9,999	1,446	10,336
\$10,000 to \$24,999	1,601	25,884	\$10,000 to \$24,999	1,572	25,202
\$25,000 to \$49,999	998	35,672	\$25,000 to \$49,999	1,077	38,338
\$50,000 or more	2,372	523,257	\$50,000 or more	1,998	385,504
Farms with net losses	15,884	220,189	Farm operators reporting net losses	16,019	238,613
Average per farm	(X)	13,862	Average per farm	(X)	14,896
Farms with losses of-			Farms with losses of-		
less than \$1,000	2,281	1,135	less than \$1,000	2,323	1,116
\$1,000 to \$4,999	6,561	17,365	\$1,000 to \$4,999	6,476	17,188
\$5,000 to \$9,999	3,131	21,806	\$5,000 to \$9,999	3,081	21,478
\$10,000 to \$24,999	2,229	33,874	\$10,000 to \$24,999	2,261	34,471
\$25,000 to \$49,999	864	31,713	\$25,000 to \$49,999	927	33,991
\$50,000 or more	818	114,297	\$50,000 or more	951	130,368

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.