

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 42,175	(X) 2,767,787	42,120	(X) 2,964,295
Average per farm	\$1,000 (X)	65,626	(X)	70,377
Farms with expenses of-				
\$1 to \$4,999	19,556	43,708	20,399	46,375
\$5,000 to \$9,999	8,127	58,068	8,276	58,709
\$10,000 to \$24,999	6,725	102,736	6,337	95,501
\$25,000 to \$49,999	2,060	72,595	1,768	62,067
\$50,000 to \$99,999	1,411	100,057	1,012	73,668
\$100,000 to \$249,999	1,437	243,463	1,069	187,721
\$250,000 to \$499,999	1,403	505,550	1,308	477,195
\$500,000 or more	1,456	1,641,610	1,951	1,963,059
\$500,000 to \$999,999	1,019	690,280	1,410	990,018
\$1,000,000 to \$2,499,999	364	526,691	475	648,224
\$2,500,000 or more	73	424,638	66	324,816
Fertilizer, lime, and soil conditioners purchased	farms 20,726	(X) 127,224	22,945	(X) 126,691
	\$1,000 (X)	4.6	(X)	4.3
Farms with expenses of-				
\$1 to \$499	6,679	1,512	6,622	1,666
\$500 to \$999	4,370	2,926	4,817	3,317
\$1,000 to \$4,999	6,296	13,533	7,973	16,612
\$5,000 to \$9,999	1,216	8,379	1,151	7,592
\$10,000 to \$24,999	975	14,613	1,116	16,575
\$25,000 to \$49,999	568	19,415	678	23,763
\$50,000 to \$99,999	395	26,764	406	27,581
\$100,000 or more	227	40,083	182	29,585
Chemicals purchased	farms 14,988	(X) 209,634	12,639	(X) 224,350
	\$1,000 (X)	7.6	(X)	7.6
Farms with expenses of-				
\$1 to \$499	8,737	1,538	6,220	1,072
\$500 to \$999	1,855	1,221	1,470	976
\$1,000 to \$4,999	2,227	4,708	2,296	4,989
\$5,000 to \$9,999	425	2,814	433	2,982
\$10,000 to \$24,999	455	7,296	555	8,888
\$25,000 to \$49,999	318	11,221	502	17,853
\$50,000 or more	971	180,837	1,163	187,591
\$50,000 to \$99,999	378	25,708	529	37,238
\$100,000 or more	593	155,128	634	150,353
Seeds, plants, vines, and trees	farms 14,435	(X) 105,861	12,612	(X) 74,416
	\$1,000 (X)	3.8	(X)	2.5
Farms with expenses of-				
\$1 to \$499	7,874	1,430	6,327	1,255
\$500 to \$999	1,998	1,338	1,843	1,233
\$1,000 to \$4,999	2,474	5,166	2,071	4,475
\$5,000 to \$9,999	440	3,036	653	4,532
\$10,000 to \$24,999	560	8,853	851	13,433
\$25,000 or more	1,089	86,040	867	49,488
\$25,000 to \$49,999	489	16,984	534	18,422
\$50,000 or more	600	69,056	333	31,065
Livestock and poultry purchased	farms 9,917	(X) 380,748	11,909	(X) 276,886
	\$1,000 (X)	13.8	(X)	9.3
Farms with expenses of-				
\$1 to \$999	3,447	1,559	3,572	1,865
\$1,000 to \$4,999	3,203	6,998	4,444	9,751
\$5,000 to \$9,999	468	3,036	1,081	7,386
\$10,000 to \$24,999	643	10,059	683	10,875
\$25,000 to \$49,999	698	24,792	691	25,874
\$50,000 to \$99,999	867	62,511	966	69,734
\$100,000 to \$249,999	475	65,433	395	52,308
\$250,000 or more	116	206,359	77	99,092
\$250,000 to \$499,999	65	22,728	38	12,473
\$500,000 to \$999,999	21	13,910	19	12,603
\$1,000,000 or more	30	169,722	20	74,016
Breeding livestock purchased (see text)	farms 5,128	(X) 18,496	(NA)	(NA)
	\$1,000 (X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,332	1,175	(NA)	(NA)
\$1,000 to \$4,999	2,251	4,752	(NA)	(NA)
\$5,000 to \$9,999	284	1,711	(NA)	(NA)
\$10,000 to \$24,999	160	2,556	(NA)	(NA)
\$25,000 to \$49,999	58	1,829	(NA)	(NA)
\$50,000 to \$99,999	28	1,907	(NA)	(NA)
\$100,000 to \$249,999	10	1,349	(NA)	(NA)
\$250,000 or more	5	3,217	(NA)	(NA)
\$250,000 to \$499,999	4	(D)	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	1	(D)	(NA)	(NA)
Other livestock and poultry purchased	farms 5,894	(X) 362,251	(NA)	(NA)
	\$1,000 (X)	13.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,762	544	(NA)	(NA)
\$1,000 to \$4,999	1,318	2,825	(NA)	(NA)
\$5,000 to \$9,999	216	1,446	(NA)	(NA)
\$10,000 to \$24,999	516	7,739	(NA)	(NA)
\$25,000 to \$49,999	650	23,262	(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	864	62,255	(NA)	(NA)
\$100,000 to \$249,999	464	64,585	(NA)	(NA)
\$250,000 or more	104	199,597	(NA)	(NA)
\$250,000 to \$499,999	56	20,036	(NA)	(NA)
\$500,000 to \$999,999	19	12,679	(NA)	(NA)
\$1,000,000 or more	29	166,883	(NA)	(NA)
Feed purchased	26,071 farms	(X)	23,991 farms	(X)
\$1,000	(X)	804,106	(X)	1,121,605
percent of total	(X)	29.1	(X)	37.8
Farms with expenses of-				
\$1 to \$999	9,738	4,474	10,079	4,857
\$1,000 to \$4,999	11,553	24,431	9,851	19,795
\$5,000 to \$9,999	1,453	9,565	1,064	6,953
\$10,000 to \$24,999	639	9,405	410	5,888
\$25,000 to \$49,999	316	11,830	212	7,519
\$50,000 to \$99,999	414	28,094	243	16,999
\$100,000 or more	1,958	716,306	2,132	1,059,594
\$100,000 to \$249,999	815	140,717	494	84,523
\$250,000 to \$499,999	805	287,225	773	291,249
\$500,000 to \$999,999	291	187,712	746	493,925
\$1,000,000 or more	47	100,653	119	189,897
Gasoline, fuels, and oils	40,015 farms	(X)	37,721 farms	(X)
\$1,000	(X)	122,546	(X)	116,569
percent of total	(X)	4.4	(X)	3.9
Farms with expenses of-				
\$1 to \$999	27,420	8,205	25,501	8,690
\$1,000 to \$4,999	8,377	17,396	7,815	15,986
\$5,000 to \$9,999	1,470	10,146	1,596	11,323
\$10,000 to \$24,999	1,700	26,713	1,806	28,254
\$25,000 to \$49,999	662	22,310	666	22,612
\$50,000 or more	386	37,775	337	29,703
Utilities (see text)	17,707 farms	(X)	(NA)	(NA)
\$1,000	(X)	69,737	(NA)	(NA)
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	7,752	1,730	(NA)	(NA)
\$500 to \$999	2,776	1,848	(NA)	(NA)
\$1,000 to \$4,999	4,264	9,171	(NA)	(NA)
\$5,000 to \$9,999	1,185	8,205	(NA)	(NA)
\$10,000 to \$24,999	1,268	19,189	(NA)	(NA)
\$25,000 or more	462	29,594	(NA)	(NA)
\$25,000 to \$49,999	319	10,499	(NA)	(NA)
\$50,000 or more	143	19,095	(NA)	(NA)
Supplies, repairs, and maintenance	37,408 farms	(X)	30,701 farms	(X)
\$1,000	(X)	199,085	(X)	147,175
percent of total	(X)	7.2	(X)	5.0
Farms with expenses of-				
\$1 to \$999	19,588	7,064	14,585	5,906
\$1,000 to \$4,999	11,322	24,522	11,494	24,226
\$5,000 to \$9,999	2,784	18,802	2,045	12,978
\$10,000 to \$24,999	2,064	30,994	1,349	20,388
\$25,000 to \$49,999	857	30,330	664	22,578
\$50,000 or more	793	87,373	564	61,099
\$50,000 to \$99,999	516	34,759	382	25,483
\$100,000 or more	277	52,614	182	35,616
Hired farm labor	9,966 farms	(X)	11,773 farms	(X)
\$1,000	(X)	184,111	(X)	186,807
percent of total	(X)	6.7	(X)	6.3
Farms with expenses of-				
\$1 to \$999	4,243	1,677	5,525	1,900
\$1,000 to \$4,999	2,652	5,975	2,847	6,342
\$5,000 to \$9,999	676	4,513	802	5,362
\$10,000 to \$24,999	924	14,723	977	15,684
\$25,000 to \$49,999	590	20,433	663	23,102
\$50,000 to \$99,999	450	31,032	559	39,087
\$100,000 or more	431	105,758	400	95,329
\$100,000 to \$249,999	328	49,648	313	47,260
\$250,000 to \$499,999	68	21,772	62	22,396
\$500,000 or more	35	34,338	25	25,674
Contract labor	3,276 farms	(X)	3,574 farms	(X)
\$1,000	(X)	18,524	(X)	16,387
percent of total	(X)	0.7	(X)	0.6
Farms with expenses of-				
\$1 to \$999	1,392	605	1,718	740
\$1,000 to \$4,999	1,239	2,820	1,206	2,682
\$5,000 to \$9,999	301	2,020	276	1,825
\$10,000 to \$24,999	192	2,910	251	3,722
\$25,000 to \$49,999	77	2,622	79	2,726
\$50,000 or more	75	7,546	44	4,692
\$50,000 to \$99,999	58	3,979	29	1,971
\$100,000 or more	17	3,567	15	2,721
Customwork and custom hauling	5,062 farms	(X)	(NA)	(NA)
\$1,000	(X)	40,213	(NA)	(NA)
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	2,385	770	(NA)	(NA)
\$1,000 to \$4,999	1,480	3,493	(NA)	(NA)
\$5,000 to \$9,999	377	2,602	(NA)	(NA)
\$10,000 to \$24,999	411	6,325	(NA)	(NA)
\$25,000 to \$49,999	212	7,580	(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	197	19,443	(NA)	(NA)
\$50,000 to \$99,999	133	8,679	(NA)	(NA)
\$100,000 or more	64	10,764	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 7,188	(X)	7,696	(X)
	\$1,000 (X)	141,274	(X)	154,936
	percent of total (X)	5.1	(X)	5.2
Farms with expenses of-				
\$1 to \$499	2,024	508	1,879	449
\$500 to \$999	1,215	808	1,354	900
\$1,000 to \$4,999	2,085	4,195	2,118	4,354
\$5,000 to \$9,999	427	2,977	485	3,397
\$10,000 to \$24,999	452	6,891	571	9,234
\$25,000 to \$49,999	332	11,742	452	15,877
\$50,000 or more	653	114,153	837	120,726
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 1,954	(X)	(NA)	(NA)
	\$1,000 (X)	40,339	(NA)	(NA)
	percent of total (X)	1.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	545	111	(NA)	(NA)
\$500 to \$999	181	120	(NA)	(NA)
\$1,000 to \$4,999	449	1,027	(NA)	(NA)
\$5,000 to \$9,999	175	1,201	(NA)	(NA)
\$10,000 to \$24,999	250	3,973	(NA)	(NA)
\$25,000 to \$49,999	139	4,838	(NA)	(NA)
\$50,000 or more	215	29,069	(NA)	(NA)
Interest expense	farms 10,201	(X)	13,285	(X)
	\$1,000 (X)	124,247	(X)	127,149
	percent of total (X)	4.5	(X)	4.3
Farms with expenses of-				
\$1 to \$999	2,176	1,019	3,111	1,432
\$1,000 to \$4,999	3,862	9,580	5,409	13,025
\$5,000 to \$9,999	1,412	10,050	1,718	11,912
\$10,000 to \$24,999	1,411	22,248	1,758	28,113
\$25,000 to \$49,999	844	28,590	873	29,549
\$50,000 to \$99,999	332	21,968	292	19,933
\$100,000 or more	164	30,793	124	23,185
Secured by real estate	farms 7,557	(X)	9,083	(X)
	\$1,000 (X)	88,708	(X)	78,192
	percent of total (X)	3.2	(X)	2.6
Farms with expenses of-				
\$1 to \$999	1,310	603	1,695	811
\$1,000 to \$4,999	3,020	7,612	3,989	9,982
\$5,000 to \$9,999	1,179	8,329	1,282	8,713
\$10,000 to \$24,999	1,104	17,120	1,361	21,044
\$25,000 to \$49,999	615	20,541	555	18,277
\$50,000 to \$99,999	220	14,075	148	9,631
\$100,000 or more	109	20,427	53	9,735
Not secured by real estate	farms 4,825	(X)	6,531	(X)
	\$1,000 (X)	35,539	(X)	48,957
	percent of total (X)	1.3	(X)	1.7
Farms with expenses of-				
\$1 to \$999	1,987	875	2,352	1,088
\$1,000 to \$4,999	1,577	3,542	2,535	5,314
\$5,000 to \$9,999	449	3,056	538	3,685
\$10,000 to \$24,999	444	6,921	589	9,207
\$25,000 to \$49,999	236	8,097	325	11,076
\$50,000 to \$99,999	94	6,447	137	9,487
\$100,000 or more	38	6,601	55	9,099
Property taxes paid	farms 36,841	(X)	38,534	(X)
	\$1,000 (X)	55,954	(X)	42,266
	percent of total (X)	2.0	(X)	1.4
Farms with expenses of-				
\$1 to \$499	16,525	3,954	19,596	4,625
\$500 to \$999	8,423	5,851	9,229	6,424
\$1,000 to \$4,999	9,910	19,990	8,512	16,470
\$5,000 to \$9,999	1,210	8,286	758	5,079
\$10,000 to \$24,999	562	8,166	338	5,088
\$25,000 or more	211	9,708	101	4,579
All other production expenses (see text)	farms 18,753	(X)	32,415	(X)
	\$1,000 (X)	144,183	(X)	245,359
	percent of total (X)	5.2	(X)	8.3
Farms with expenses of-				
\$1 to \$999	9,878	3,623	18,511	6,571
\$1,000 to \$4,999	5,104	10,940	9,304	18,670
\$5,000 to \$9,999	1,475	10,099	1,290	8,842
\$10,000 to \$24,999	1,230	18,650	1,283	20,631
\$25,000 to \$49,999	482	17,099	854	29,670
\$50,000 to \$99,999	314	22,301	655	45,977
\$100,000 or more	270	61,471	518	114,998
\$100,000 to \$249,999	204	30,409	423	60,794
\$250,000 or more	66	31,062	95	54,204
Production expenses paid by landlords ²	farms 1,801	(X)	(NA)	(NA)
	\$1,000 (X)	7,824	(NA)	(NA)
	percent of total (X)	0.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	278	60	(NA)	(NA)
\$500 to \$999	266	184	(NA)	(NA)
\$1,000 to \$4,999	978	2,619	(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	828	(NA)	(NA)
\$10,000 to \$24,999	107	1,473	(NA)	(NA)
\$25,000 or more	50	2,660	(NA)	(NA)
\$25,000 to \$49,999	35	1,242	(NA)	(NA)
\$50,000 to \$99,999	9	659	(NA)	(NA)
\$100,000 or more	6	760	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 11,341	(X)	(NA)	(NA)
	\$1,000 (X)	185,281	(NA)	(NA)
	percent of total (X)	6.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,245	267	(NA)	(NA)
\$500 to \$999	1,072	689	(NA)	(NA)
\$1,000 to \$4,999	4,071	9,507	(NA)	(NA)
\$5,000 to \$9,999	1,685	11,605	(NA)	(NA)
\$10,000 to \$24,999	1,526	23,943	(NA)	(NA)
\$25,000 or more	1,742	139,269	(NA)	(NA)
\$25,000 to \$49,999	890	30,464	(NA)	(NA)
\$50,000 to \$99,999	505	35,297	(NA)	(NA)
\$100,000 or more	347	73,508	(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)	42,175	626,916	Net cash farm income of operators (see text)	42,175	272,806
Average per farm	(X)	14,865	Average per farm	(X)	6,468
Farms with net gains ¹	17,525	897,394	Farm operators reporting net gains ¹	17,529	559,549
Average per farm	(X)	51,206	Average per farm	(X)	31,921
Farms with gains of-			Farms with gains of-		
less than \$1,000	3,325	1,523	less than \$1,000	3,363	1,524
\$1,000 to \$4,999	5,489	14,350	\$1,000 to \$4,999	5,874	15,477
\$5,000 to \$9,999	2,209	16,100	\$5,000 to \$9,999	2,304	16,837
\$10,000 to \$24,999	1,943	30,442	\$10,000 to \$24,999	2,063	32,286
\$25,000 to \$49,999	1,242	43,309	\$25,000 to \$49,999	1,514	52,261
\$50,000 or more	3,317	791,671	\$50,000 or more	2,411	441,162
Farms with net losses	24,650	270,478	Farm operators reporting net losses	24,646	286,743
Average per farm	(X)	10,973	Average per farm	(X)	11,634
Farms with losses of-			Farms with losses of-		
less than \$1,000	4,518	2,279	less than \$1,000	4,576	2,304
\$1,000 to \$4,999	10,466	27,305	\$1,000 to \$4,999	10,109	26,615
\$5,000 to \$9,999	4,649	32,810	\$5,000 to \$9,999	4,643	32,780
\$10,000 to \$24,999	3,088	45,830	\$10,000 to \$24,999	3,186	47,349
\$25,000 to \$49,999	957	33,363	\$25,000 to \$49,999	1,044	36,623
\$50,000 or more	972	128,891	\$50,000 or more	1,088	141,072

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.