

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 24,535	(X) 1,313,233	farms 25,805	(X) 1,361,270
Average per farm	\$1,000 (X) 53,525	dollars (X) 53,525	\$1,000 (X) 52,752	dollars (X) 52,752
Farms with expenses of-				
\$1 to \$4,999	11,603	27,035	13,625	30,757
\$5,000 to \$9,999	4,391	31,430	4,731	33,707
\$10,000 to \$24,999	4,093	62,754	3,489	52,801
\$25,000 to \$49,999	1,510	53,391	1,136	38,889
\$50,000 to \$99,999	975	68,656	684	48,460
\$100,000 to \$249,999	808	126,238	786	129,649
\$250,000 to \$499,999	551	199,183	622	224,534
\$500,000 or more	604	744,548	732	802,473
\$500,000 to \$999,999	397	280,841	479	328,473
\$1,000,000 to \$2,499,999	171	251,103	217	317,982
\$2,500,000 or more	36	212,604	36	156,018
Fertilizer, lime, and soil conditioners purchased	farms 13,723	(X) 86,434	farms 16,250	(X) 99,913
	\$1,000 (X) 6.6	percent of total (X) 6.6	\$1,000 (X) 7.3	percent of total (X) 7.3
Farms with expenses of-				
\$1 to \$499	4,443	1,076	4,554	1,129
\$500 to \$999	2,401	1,640	2,760	1,921
\$1,000 to \$4,999	4,501	10,050	5,869	12,215
\$5,000 to \$9,999	886	6,027	1,224	8,254
\$10,000 to \$24,999	717	10,495	885	13,388
\$25,000 to \$49,999	423	14,697	497	17,192
\$50,000 to \$99,999	212	14,669	302	20,780
\$100,000 or more	140	27,780	159	25,032
Chemicals purchased	farms 9,390	(X) 62,783	farms 10,136	(X) 82,265
	\$1,000 (X) 4.8	percent of total (X) 4.8	\$1,000 (X) 6.0	percent of total (X) 6.0
Farms with expenses of-				
\$1 to \$499	5,634	882	4,839	904
\$500 to \$999	1,074	738	1,353	909
\$1,000 to \$4,999	1,369	2,960	2,090	4,601
\$5,000 to \$9,999	365	2,477	531	3,545
\$10,000 to \$24,999	345	5,742	514	7,946
\$25,000 to \$49,999	239	8,254	362	12,492
\$50,000 or more	364	41,731	447	51,868
\$50,000 to \$99,999	223	15,166	257	17,609
\$100,000 or more	141	26,565	190	34,258
Seeds, plants, vines, and trees	farms 9,351	(X) 60,591	farms 9,793	(X) 40,235
	\$1,000 (X) 4.6	percent of total (X) 4.6	\$1,000 (X) 3.0	percent of total (X) 3.0
Farms with expenses of-				
\$1 to \$499	4,851	869	4,823	971
\$500 to \$999	1,368	884	1,592	1,048
\$1,000 to \$4,999	1,923	3,980	1,965	4,339
\$5,000 to \$9,999	372	2,528	550	3,708
\$10,000 to \$24,999	454	6,894	553	8,355
\$25,000 or more	383	45,437	310	21,815
\$25,000 to \$49,999	179	6,254	198	6,396
\$50,000 or more	204	39,183	112	15,419
Livestock and poultry purchased	farms 4,828	(X) 97,058	farms 5,619	(X) 98,683
	\$1,000 (X) 7.4	percent of total (X) 7.4	\$1,000 (X) 7.2	percent of total (X) 7.2
Farms with expenses of-				
\$1 to \$999	2,389	1,062	2,225	970
\$1,000 to \$4,999	1,450	3,131	2,006	4,326
\$5,000 to \$9,999	188	1,318	429	2,919
\$10,000 to \$24,999	165	2,660	236	3,744
\$25,000 to \$49,999	154	5,674	211	7,785
\$50,000 to \$99,999	270	19,525	290	20,644
\$100,000 to \$249,999	159	23,208	172	24,543
\$250,000 or more	53	40,480	50	33,752
\$250,000 to \$499,999	23	8,690	33	11,503
\$500,000 to \$999,999	15	10,757	11	6,165
\$1,000,000 or more	15	21,033	6	16,084
Breeding livestock purchased (see text)	farms 2,557	(X) 6,302	(NA) (NA)	(NA) (NA)
	\$1,000 (X) 0.5	percent of total (X) 0.5	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	1,296	639	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	1,020	2,038	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	131	862	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	94	1,451	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	5	168	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	5	308	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	6	835	(NA) (NA)	(NA) (NA)
\$250,000 or more	-	-	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	-	-	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	-	-	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	-	-	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 2,654	(X) 90,756	(NA) (NA)	(NA) (NA)
	\$1,000 (X) 6.9	percent of total (X) 6.9	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	1,377	485	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	508	1,148	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	66	495	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	85	1,409	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	146	5,382	(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	270	19,572	(NA)	(NA)
\$100,000 to \$249,999	149	21,861	(NA)	(NA)
\$250,000 or more	53	40,404	(NA)	(NA)
\$250,000 to \$499,999	23	8,613	(NA)	(NA)
\$500,000 to \$999,999	15	10,757	(NA)	(NA)
\$1,000,000 or more	15	21,033	(NA)	(NA)
Feed purchased	farms	(X)	12,582	(X)
\$1,000	(X)	369,275	(X)	453,846
percent of total	(X)	28.1	(X)	33.3
Farms with expenses of-				
\$1 to \$999	5,805	2,462	6,381	2,925
\$1,000 to \$4,999	5,977	13,314	4,534	8,889
\$5,000 to \$9,999	813	5,216	432	2,791
\$10,000 to \$24,999	377	5,386	307	4,620
\$25,000 to \$49,999	141	4,828	81	2,794
\$50,000 to \$99,999	121	8,513	97	6,925
\$100,000 or more	667	329,556	750	424,902
\$100,000 to \$249,999	206	37,159	183	30,459
\$250,000 to \$499,999	255	90,945	278	101,239
\$500,000 to \$999,999	164	112,572	204	139,045
\$1,000,000 or more	42	88,880	85	154,159
Gasoline, fuels, and oils	farms	(X)	23,095	(X)
\$1,000	(X)	59,334	(X)	65,681
percent of total	(X)	4.5	(X)	4.8
Farms with expenses of-				
\$1 to \$999	16,466	4,557	16,292	5,082
\$1,000 to \$4,999	4,445	9,356	4,554	9,264
\$5,000 to \$9,999	748	5,122	757	5,456
\$10,000 to \$24,999	846	13,557	883	14,094
\$25,000 to \$49,999	323	10,685	414	14,367
\$50,000 or more	162	16,058	195	17,419
Utilities (see text)	farms	(X)	(NA)	(NA)
\$1,000	(X)	32,688	(NA)	(NA)
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	5,677	1,182	(NA)	(NA)
\$500 to \$999	1,574	1,069	(NA)	(NA)
\$1,000 to \$4,999	2,618	5,383	(NA)	(NA)
\$5,000 to \$9,999	503	3,527	(NA)	(NA)
\$10,000 to \$24,999	521	7,722	(NA)	(NA)
\$25,000 or more	194	13,806	(NA)	(NA)
\$25,000 to \$49,999	122	3,981	(NA)	(NA)
\$50,000 or more	72	9,825	(NA)	(NA)
Supplies, repairs, and maintenance	farms	(X)	19,345	(X)
\$1,000	(X)	123,943	(X)	79,102
percent of total	(X)	9.4	(X)	5.8
Farms with expenses of-				
\$1 to \$999	11,110	4,128	10,029	3,897
\$1,000 to \$4,999	6,449	14,277	6,432	13,558
\$5,000 to \$9,999	1,574	10,887	1,315	8,647
\$10,000 to \$24,999	1,333	20,328	937	14,373
\$25,000 to \$49,999	546	18,497	386	12,959
\$50,000 or more	409	55,827	246	25,667
\$50,000 to \$99,999	243	16,529	179	11,526
\$100,000 or more	166	39,298	67	14,142
Hired farm labor	farms	(X)	6,876	(X)
\$1,000	(X)	158,993	(X)	140,709
percent of total	(X)	12.1	(X)	10.3
Farms with expenses of-				
\$1 to \$999	1,704	675	2,919	1,002
\$1,000 to \$4,999	1,138	2,694	1,718	3,979
\$5,000 to \$9,999	404	2,687	419	3,008
\$10,000 to \$24,999	665	10,375	714	11,126
\$25,000 to \$49,999	409	14,429	520	17,975
\$50,000 to \$99,999	262	17,929	342	23,865
\$100,000 or more	239	110,204	244	79,756
\$100,000 to \$249,999	147	21,994	158	23,329
\$250,000 to \$499,999	49	16,706	49	16,904
\$500,000 or more	43	71,504	37	39,523
Contract labor	farms	(X)	2,101	(X)
\$1,000	(X)	22,198	(X)	21,323
percent of total	(X)	1.7	(X)	1.6
Farms with expenses of-				
\$1 to \$999	659	246	830	327
\$1,000 to \$4,999	546	1,169	753	1,608
\$5,000 to \$9,999	224	1,452	212	1,353
\$10,000 to \$24,999	205	3,323	170	2,478
\$25,000 to \$49,999	98	3,284	61	2,009
\$50,000 or more	71	12,724	75	13,548
\$50,000 to \$99,999	37	2,297	45	3,124
\$100,000 or more	34	10,426	30	10,424
Customwork and custom hauling	farms	(X)	(NA)	(NA)
\$1,000	(X)	14,324	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	1,322	357	(NA)	(NA)
\$1,000 to \$4,999	533	1,149	(NA)	(NA)
\$5,000 to \$9,999	164	1,108	(NA)	(NA)
\$10,000 to \$24,999	152	2,383	(NA)	(NA)
\$25,000 to \$49,999	69	2,538	(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	35	6,789	(NA)	(NA)
\$50,000 to \$99,999	16	992	(NA)	(NA)
\$100,000 or more	19	5,797	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 3,631	(X)	5,339	(X)
	\$1,000 (X)	38,536	(X)	45,046
	percent of total (X)	2.9	(X)	3.3
Farms with expenses of-				
\$1 to \$499	888	211	1,642	379
\$500 to \$999	692	468	899	630
\$1,000 to \$4,999	1,066	2,354	1,404	2,896
\$5,000 to \$9,999	267	1,868	377	2,487
\$10,000 to \$24,999	326	5,170	458	7,447
\$25,000 to \$49,999	183	6,388	336	11,519
\$50,000 or more	209	22,077	223	19,688
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 997	(X)	(NA)	(NA)
	\$1,000 (X)	7,796	(NA)	(NA)
	percent of total (X)	0.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	351	63	(NA)	(NA)
\$500 to \$999	169	103	(NA)	(NA)
\$1,000 to \$4,999	219	542	(NA)	(NA)
\$5,000 to \$9,999	100	663	(NA)	(NA)
\$10,000 to \$24,999	92	1,476	(NA)	(NA)
\$25,000 to \$49,999	34	1,149	(NA)	(NA)
\$50,000 or more	32	3,799	(NA)	(NA)
Interest expense	farms 5,164	(X)	6,798	(X)
	\$1,000 (X)	55,104	(X)	52,833
	percent of total (X)	4.2	(X)	3.9
Farms with expenses of-				
\$1 to \$999	1,241	437	1,817	802
\$1,000 to \$4,999	1,699	4,293	2,658	6,460
\$5,000 to \$9,999	884	5,952	973	6,605
\$10,000 to \$24,999	812	12,185	852	12,815
\$25,000 to \$49,999	321	11,258	342	11,365
\$50,000 to \$99,999	148	9,576	124	8,063
\$100,000 or more	59	11,403	32	6,722
Secured by real estate	farms 4,072	(X)	5,091	(X)
	\$1,000 (X)	44,350	(X)	35,055
	percent of total (X)	3.4	(X)	2.6
Farms with expenses of-				
\$1 to \$999	897	320	1,192	521
\$1,000 to \$4,999	1,327	3,458	2,149	5,357
\$5,000 to \$9,999	750	5,082	792	5,445
\$10,000 to \$24,999	725	10,858	669	9,524
\$25,000 to \$49,999	209	7,221	206	6,691
\$50,000 to \$99,999	119	7,886	65	4,175
\$100,000 or more	45	9,525	18	3,341
Not secured by real estate	farms 2,020	(X)	2,995	(X)
	\$1,000 (X)	10,753	(X)	17,778
	percent of total (X)	0.8	(X)	1.3
Farms with expenses of-				
\$1 to \$999	702	309	1,157	531
\$1,000 to \$4,999	872	1,946	1,080	2,298
\$5,000 to \$9,999	166	1,150	309	2,090
\$10,000 to \$24,999	174	2,665	299	4,612
\$25,000 to \$49,999	85	2,970	108	3,574
\$50,000 to \$99,999	18	1,182	33	2,164
\$100,000 or more	3	532	9	2,509
Property taxes paid	farms 22,298	(X)	24,421	(X)
	\$1,000 (X)	38,128	(X)	22,066
	percent of total (X)	2.9	(X)	1.6
Farms with expenses of-				
\$1 to \$499	10,488	2,145	13,904	3,113
\$500 to \$999	4,540	3,154	5,278	3,557
\$1,000 to \$4,999	5,842	11,722	4,658	8,803
\$5,000 to \$9,999	761	4,963	384	2,504
\$10,000 to \$24,999	448	6,536	158	2,250
\$25,000 or more	219	9,608	39	1,840
All other production expenses (see text)	farms 10,692	(X)	20,444	(X)
	\$1,000 (X)	86,048	(X)	122,444
	percent of total (X)	6.6	(X)	9.0
Farms with expenses of-				
\$1 to \$999	5,691	1,985	12,594	4,407
\$1,000 to \$4,999	2,878	6,283	5,337	10,620
\$5,000 to \$9,999	831	5,752	740	4,976
\$10,000 to \$24,999	702	10,798	773	11,955
\$25,000 to \$49,999	315	11,015	438	15,132
\$50,000 to \$99,999	169	12,031	340	23,416
\$100,000 or more	106	38,184	222	51,938
\$100,000 to \$249,999	70	10,967	169	23,486
\$250,000 or more	36	27,217	53	28,452
Production expenses paid by landlords ²	farms 1,312	(X)	(NA)	(NA)
	\$1,000 (X)	6,398	(NA)	(NA)
	percent of total (X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	134	33	(NA)	(NA)
\$500 to \$999	129	95	(NA)	(NA)
\$1,000 to \$4,999	862	2,381	(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	71	504	(NA)	(NA)
\$10,000 to \$24,999	80	1,394	(NA)	(NA)
\$25,000 or more	36	1,991	(NA)	(NA)
\$25,000 to \$49,999	17	(D)	(NA)	(NA)
\$50,000 to \$99,999	17	1,052	(NA)	(NA)
\$100,000 or more	2	(D)	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 6,213	(X)	(NA)	(NA)
	\$1,000 (X)	99,266	(NA)	(NA)
	percent of total (X)	7.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	706	180	(NA)	(NA)
\$500 to \$999	511	333	(NA)	(NA)
\$1,000 to \$4,999	2,317	5,774	(NA)	(NA)
\$5,000 to \$9,999	903	6,090	(NA)	(NA)
\$10,000 to \$24,999	869	13,778	(NA)	(NA)
\$25,000 or more	907	73,111	(NA)	(NA)
\$25,000 to \$49,999	434	15,418	(NA)	(NA)
\$50,000 to \$99,999	321	22,443	(NA)	(NA)
\$100,000 or more	152	35,250	(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)	24,535	311,880	Net cash farm income of operators (see text)	24,535	90,542
Average per farm	(X)	12,712	Average per farm	(X)	3,690
Farms with net gains ¹	8,214	559,983	Farm operators reporting net gains ¹	8,538	347,322
Average per farm	(X)	68,174	Average per farm	(X)	40,680
Farms with gains of-			Farms with gains of-		
less than \$1,000	1,751	833	less than \$1,000	1,901	866
\$1,000 to \$4,999	2,475	6,290	\$1,000 to \$4,999	2,666	6,873
\$5,000 to \$9,999	910	6,590	\$5,000 to \$9,999	975	7,089
\$10,000 to \$24,999	1,270	19,560	\$10,000 to \$24,999	1,326	20,634
\$25,000 to \$49,999	531	18,843	\$25,000 to \$49,999	646	22,903
\$50,000 or more	1,277	507,868	\$50,000 or more	1,024	288,957
Farms with net losses	16,321	248,103	Farm operators reporting net losses	15,997	256,780
Average per farm	(X)	15,201	Average per farm	(X)	16,052
Farms with losses of-			Farms with losses of-		
less than \$1,000	2,810	1,362	less than \$1,000	2,792	1,329
\$1,000 to \$4,999	6,519	17,345	\$1,000 to \$4,999	6,181	16,536
\$5,000 to \$9,999	2,936	20,150	\$5,000 to \$9,999	2,817	20,047
\$10,000 to \$24,999	2,257	34,282	\$10,000 to \$24,999	2,304	35,439
\$25,000 to \$49,999	881	31,190	\$25,000 to \$49,999	850	29,495
\$50,000 or more	1,018	143,773	\$50,000 or more	1,053	153,934

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.