

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 106,749	(X) 4,578,834	110,960	(X) 4,354,355
Average per farm	\$1,000 dollars (X)	42,893	(X)	39,243
Farms with expenses of-				
\$1 to \$4,999	35,199	86,588	39,609	97,162
\$5,000 to \$9,999	21,805	158,982	23,538	170,200
\$10,000 to \$24,999	24,058	385,345	23,768	372,109
\$25,000 to \$49,999	10,997	380,786	9,501	329,524
\$50,000 to \$99,999	6,482	450,818	6,475	456,424
\$100,000 to \$249,999	5,099	784,992	5,235	807,965
\$250,000 to \$499,999	1,810	621,416	1,698	585,038
\$500,000 or more	1,299	1,709,907	1,136	1,535,934
\$500,000 to \$999,999	848	582,185	805	560,977
\$1,000,000 to \$2,499,999	369	530,603	262	363,267
\$2,500,000 or more	82	597,120	69	611,690
Fertilizer, lime, and soil conditioners purchased	farms 63,363	(X) 355,973	65,302	(X) 357,629
	\$1,000 percent of total (X)	7.8	(X)	8.2
Farms with expenses of-				
\$1 to \$499	11,932	3,010	10,423	2,949
\$500 to \$999	10,596	7,374	11,438	8,036
\$1,000 to \$4,999	26,152	59,562	28,227	64,082
\$5,000 to \$9,999	6,462	44,013	6,669	45,464
\$10,000 to \$24,999	5,093	78,622	5,514	84,970
\$25,000 to \$49,999	2,102	71,949	1,965	66,891
\$50,000 to \$99,999	770	52,144	857	55,825
\$100,000 or more	256	39,299	209	29,413
Chemicals purchased	farms 35,192	(X) 190,396	37,215	(X) 237,981
	\$1,000 percent of total (X)	4.2	(X)	5.5
Farms with expenses of-				
\$1 to \$499	15,406	2,779	11,457	2,259
\$500 to \$999	4,182	2,817	4,841	3,419
\$1,000 to \$4,999	8,338	19,469	11,056	26,140
\$5,000 to \$9,999	2,734	19,382	3,642	25,224
\$10,000 to \$24,999	2,901	44,485	3,739	56,448
\$25,000 to \$49,999	956	32,290	1,676	56,288
\$50,000 or more	675	69,175	804	68,203
\$50,000 to \$99,999	465	31,063	628	40,956
\$100,000 or more	210	38,112	176	27,246
Seeds, plants, vines, and trees	farms 36,287	(X) 220,016	39,217	(X) 173,719
	\$1,000 percent of total (X)	4.8	(X)	4.0
Farms with expenses of-				
\$1 to \$499	13,446	2,649	12,411	2,713
\$500 to \$999	4,412	3,009	6,227	4,280
\$1,000 to \$4,999	9,874	23,224	12,151	27,816
\$5,000 to \$9,999	3,106	21,441	3,792	25,784
\$10,000 to \$24,999	3,362	52,534	3,260	49,446
\$25,000 or more	2,087	117,158	1,376	63,679
\$25,000 to \$49,999	1,285	44,180	1,050	34,028
\$50,000 or more	802	72,978	326	29,651
Livestock and poultry purchased	farms 30,120	(X) 546,196	31,497	(X) 588,488
	\$1,000 percent of total (X)	11.9	(X)	13.5
Farms with expenses of-				
\$1 to \$999	8,751	3,976	7,915	4,085
\$1,000 to \$4,999	13,701	29,524	13,544	31,508
\$5,000 to \$9,999	2,720	18,645	3,809	25,691
\$10,000 to \$24,999	2,159	33,550	3,145	47,094
\$25,000 to \$49,999	976	34,983	1,396	47,686
\$50,000 to \$99,999	733	51,113	950	65,647
\$100,000 to \$249,999	732	114,842	488	73,245
\$250,000 or more	348	259,561	250	293,532
\$250,000 to \$499,999	193	65,814	138	47,583
\$500,000 to \$999,999	95	63,606	57	40,112
\$1,000,000 or more	60	130,142	55	205,837
Breeding livestock purchased (see text)	farms 19,512	(X) 97,217	(NA)	(NA)
	\$1,000 percent of total (X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,695	2,836	(NA)	(NA)
\$1,000 to \$4,999	10,832	22,996	(NA)	(NA)
\$5,000 to \$9,999	1,659	11,124	(NA)	(NA)
\$10,000 to \$24,999	838	12,283	(NA)	(NA)
\$25,000 to \$49,999	364	12,399	(NA)	(NA)
\$50,000 to \$99,999	50	3,282	(NA)	(NA)
\$100,000 to \$249,999	37	5,777	(NA)	(NA)
\$250,000 or more	37	26,520	(NA)	(NA)
\$250,000 to \$499,999	26	7,196	(NA)	(NA)
\$500,000 to \$999,999	4	3,471	(NA)	(NA)
\$1,000,000 or more	7	15,853	(NA)	(NA)
Other livestock and poultry purchased	farms 14,508	(X) 448,979	(NA)	(NA)
	\$1,000 percent of total (X)	9.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,246	1,997	(NA)	(NA)
\$1,000 to \$4,999	4,366	9,719	(NA)	(NA)
\$5,000 to \$9,999	1,198	8,134	(NA)	(NA)
\$10,000 to \$24,999	1,354	21,063	(NA)	(NA)
\$25,000 to \$49,999	648	23,071	(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	699	48,971	(NA)	(NA)
\$100,000 to \$249,999	690	108,453	(NA)	(NA)
\$250,000 or more	307	227,570	(NA)	(NA)
\$250,000 to \$499,999	165	57,739	(NA)	(NA)
\$500,000 to \$999,999	92	61,254	(NA)	(NA)
\$1,000,000 or more	50	108,578	(NA)	(NA)
Feed purchased	farms 69,368	(X)	66,839	(X)
\$1,000	(X)	1,136,939	(X)	1,077,369
percent of total	(X)	24.8	(X)	24.7
Farms with expenses of-				
\$1 to \$999	23,442	11,009	24,928	11,707
\$1,000 to \$4,999	30,894	69,613	28,204	61,682
\$5,000 to \$9,999	6,728	45,090	5,470	36,676
\$10,000 to \$24,999	4,031	61,659	3,771	57,334
\$25,000 to \$49,999	1,668	58,205	1,673	59,435
\$50,000 to \$99,999	1,103	77,181	1,332	92,055
\$100,000 or more	1,502	814,183	1,461	758,480
\$100,000 to \$249,999	705	107,110	699	103,549
\$250,000 to \$499,999	372	128,947	299	107,566
\$500,000 to \$999,999	250	172,577	339	234,389
\$1,000,000 or more	175	405,549	124	312,975
Gasoline, fuels, and oils	farms 102,981	(X)	100,931	(X)
\$1,000	(X)	205,423	(X)	216,771
percent of total	(X)	4.5	(X)	5.0
Farms with expenses of-				
\$1 to \$999	64,752	21,826	60,982	23,069
\$1,000 to \$4,999	29,467	63,948	30,439	65,267
\$5,000 to \$9,999	5,026	33,758	5,402	37,251
\$10,000 to \$24,999	2,865	41,757	3,347	49,365
\$25,000 to \$49,999	638	20,950	589	19,220
\$50,000 or more	233	23,184	172	22,599
Utilities (see text)	farms 62,089	(X)	(NA)	(NA)
\$1,000	(X)	107,972	(NA)	(NA)
percent of total	(X)	2.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	26,959	6,037	(NA)	(NA)
\$500 to \$999	12,613	8,575	(NA)	(NA)
\$1,000 to \$4,999	19,094	38,566	(NA)	(NA)
\$5,000 to \$9,999	2,137	14,313	(NA)	(NA)
\$10,000 to \$24,999	963	13,953	(NA)	(NA)
\$25,000 or more	323	26,528	(NA)	(NA)
\$25,000 to \$49,999	179	5,820	(NA)	(NA)
\$50,000 or more	144	20,708	(NA)	(NA)
Supplies, repairs, and maintenance	farms 94,673	(X)	84,704	(X)
\$1,000	(X)	376,075	(X)	296,703
percent of total	(X)	8.2	(X)	6.8
Farms with expenses of-				
\$1 to \$999	41,480	15,797	34,655	14,529
\$1,000 to \$4,999	36,006	81,808	35,513	77,310
\$5,000 to \$9,999	9,147	62,274	7,839	51,403
\$10,000 to \$24,999	5,765	85,456	5,117	75,404
\$25,000 to \$49,999	1,544	52,329	1,183	38,718
\$50,000 or more	731	78,410	397	39,338
\$50,000 to \$99,999	563	37,265	326	21,014
\$100,000 or more	168	41,145	71	18,325
Hired farm labor	farms 22,168	(X)	26,933	(X)
\$1,000	(X)	287,744	(X)	261,304
percent of total	(X)	6.3	(X)	6.0
Farms with expenses of-				
\$1 to \$999	10,052	3,828	13,877	4,795
\$1,000 to \$4,999	6,122	13,642	6,644	14,711
\$5,000 to \$9,999	1,617	11,274	1,860	12,641
\$10,000 to \$24,999	2,233	35,180	2,410	38,205
\$25,000 to \$49,999	1,148	40,475	1,302	43,759
\$50,000 to \$99,999	647	43,606	569	38,369
\$100,000 or more	349	139,739	271	108,823
\$100,000 to \$249,999	248	35,136	202	28,352
\$250,000 to \$499,999	60	19,652	37	12,132
\$500,000 or more	41	84,951	32	68,339
Contract labor	farms 8,584	(X)	9,416	(X)
\$1,000	(X)	37,297	(X)	25,543
percent of total	(X)	0.8	(X)	0.6
Farms with expenses of-				
\$1 to \$999	3,565	1,611	4,611	2,077
\$1,000 to \$4,999	3,552	7,637	3,629	7,746
\$5,000 to \$9,999	632	4,202	711	4,550
\$10,000 to \$24,999	657	9,401	360	5,277
\$25,000 to \$49,999	109	3,796	72	2,456
\$50,000 or more	69	10,650	33	3,437
\$50,000 to \$99,999	46	3,014	25	1,697
\$100,000 or more	23	7,636	8	1,740
Customwork and custom hauling	farms 24,826	(X)	(NA)	(NA)
\$1,000	(X)	66,851	(NA)	(NA)
percent of total	(X)	1.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	12,910	4,620	(NA)	(NA)
\$1,000 to \$4,999	8,788	19,183	(NA)	(NA)
\$5,000 to \$9,999	1,862	12,819	(NA)	(NA)
\$10,000 to \$24,999	1,019	14,681	(NA)	(NA)
\$25,000 to \$49,999	159	5,303	(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	88	10,245	(NA)	(NA)
\$50,000 to \$99,999	62	4,336	(NA)	(NA)
\$100,000 or more	26	5,909	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 20,006	(X)	19,489	(X)
	\$1,000 (X)	183,466	(X)	152,266
	percent of total (X)	4.0	(X)	3.5
Farms with expenses of-				
\$1 to \$499	2,522	670	3,202	770
\$500 to \$999	2,819	1,955	2,850	1,919
\$1,000 to \$4,999	8,550	19,574	7,560	17,374
\$5,000 to \$9,999	2,510	17,523	2,437	16,678
\$10,000 to \$24,999	2,035	31,186	2,029	31,964
\$25,000 to \$49,999	870	30,311	860	30,039
\$50,000 or more	700	82,248	551	53,521
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 4,889	(X)	(NA)	(NA)
	\$1,000 (X)	30,197	(NA)	(NA)
	percent of total (X)	0.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,583	353	(NA)	(NA)
\$500 to \$999	623	419	(NA)	(NA)
\$1,000 to \$4,999	1,306	3,231	(NA)	(NA)
\$5,000 to \$9,999	667	4,513	(NA)	(NA)
\$10,000 to \$24,999	495	7,399	(NA)	(NA)
\$25,000 to \$49,999	135	4,594	(NA)	(NA)
\$50,000 or more	80	9,688	(NA)	(NA)
Interest expense	farms 42,907	(X)	49,697	(X)
	\$1,000 (X)	362,803	(X)	330,315
	percent of total (X)	7.9	(X)	7.6
Farms with expenses of-				
\$1 to \$999	8,241	3,738	10,301	5,018
\$1,000 to \$4,999	16,452	43,836	21,986	56,817
\$5,000 to \$9,999	8,813	61,290	9,054	62,077
\$10,000 to \$24,999	6,597	98,226	6,050	88,251
\$25,000 to \$49,999	1,779	59,044	1,686	55,725
\$50,000 to \$99,999	751	49,841	500	32,166
\$100,000 or more	274	46,828	120	30,261
Secured by real estate	farms 33,617	(X)	36,703	(X)
	\$1,000 (X)	276,331	(X)	224,671
	percent of total (X)	6.0	(X)	5.2
Farms with expenses of-				
\$1 to \$999	4,667	2,253	5,682	3,007
\$1,000 to \$4,999	14,357	38,961	18,479	49,779
\$5,000 to \$9,999	7,514	51,573	7,320	49,913
\$10,000 to \$24,999	5,132	74,908	3,989	57,005
\$25,000 to \$49,999	1,279	42,990	953	30,690
\$50,000 to \$99,999	463	31,022	213	13,393
\$100,000 or more	205	34,624	67	20,883
Not secured by real estate	farms 22,763	(X)	27,068	(X)
	\$1,000 (X)	86,473	(X)	105,644
	percent of total (X)	1.9	(X)	2.4
Farms with expenses of-				
\$1 to \$999	8,938	3,924	10,291	4,600
\$1,000 to \$4,999	9,666	22,421	11,200	24,927
\$5,000 to \$9,999	2,177	14,548	2,950	19,489
\$10,000 to \$24,999	1,538	23,116	2,064	29,618
\$25,000 to \$49,999	306	10,433	412	13,826
\$50,000 to \$99,999	112	7,087	124	8,325
\$100,000 or more	26	4,944	27	4,858
Property taxes paid	farms 101,982	(X)	107,566	(X)
	\$1,000 (X)	144,577	(X)	109,600
	percent of total (X)	3.2	(X)	2.5
Farms with expenses of-				
\$1 to \$499	32,342	8,374	42,526	11,087
\$500 to \$999	28,023	20,448	32,749	23,145
\$1,000 to \$4,999	37,821	72,296	30,235	53,973
\$5,000 to \$9,999	2,553	17,209	1,586	10,401
\$10,000 to \$24,999	978	14,106	399	5,489
\$25,000 or more	265	12,145	71	5,504
All other production expenses (see text)	farms 65,068	(X)	96,610	(X)
	\$1,000 (X)	326,910	(X)	380,745
	percent of total (X)	7.1	(X)	8.7
Farms with expenses of-				
\$1 to \$999	28,787	11,732	47,733	20,028
\$1,000 to \$4,999	24,582	54,642	35,484	73,895
\$5,000 to \$9,999	5,985	40,566	6,581	43,740
\$10,000 to \$24,999	3,833	58,023	4,603	68,041
\$25,000 to \$49,999	1,210	40,288	1,436	48,728
\$50,000 to \$99,999	432	30,111	543	36,160
\$100,000 or more	239	91,548	230	90,152
\$100,000 to \$249,999	185	25,399	176	25,408
\$250,000 or more	54	66,150	54	64,744
Production expenses paid by landlords ²	farms 7,533	(X)	(NA)	(NA)
	\$1,000 (X)	68,393	(NA)	(NA)
	percent of total (X)	1.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	887	190	(NA)	(NA)
\$500 to \$999	604	444	(NA)	(NA)
\$1,000 to \$4,999	3,333	9,091	(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	817	5,993	(NA)	(NA)
\$10,000 to \$24,999	1,250	18,969	(NA)	(NA)
\$25,000 or more	642	33,706	(NA)	(NA)
\$25,000 to \$49,999	421	14,309	(NA)	(NA)
\$50,000 to \$99,999	168	10,943	(NA)	(NA)
\$100,000 or more	53	8,454	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 42,879	(X)	(NA)	(NA)
	\$1,000 (X)	483,858	(NA)	(NA)
	percent of total (X)	10.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	4,172	926	(NA)	(NA)
\$500 to \$999	4,073	2,783	(NA)	(NA)
\$1,000 to \$4,999	15,530	39,065	(NA)	(NA)
\$5,000 to \$9,999	7,716	53,025	(NA)	(NA)
\$10,000 to \$24,999	6,764	104,110	(NA)	(NA)
\$25,000 or more	4,624	283,949	(NA)	(NA)
\$25,000 to \$49,999	2,855	97,364	(NA)	(NA)
\$50,000 to \$99,999	1,335	90,369	(NA)	(NA)
\$100,000 or more	434	96,217	(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)	106,749	802,946	Net cash farm income of operators (see text)	106,749	651,698
Average per farm	(X)	7,522	Average per farm	(X)	6,105
Farms with net gains ¹	53,518	1,423,248	Farm operators reporting net gains ¹	53,778	1,268,553
Average per farm	(X)	26,594	Average per farm	(X)	23,589
Farms with gains of-			Farms with gains of-		
less than \$1,000	6,650	3,251	less than \$1,000	6,641	3,210
\$1,000 to \$4,999	16,667	45,610	\$1,000 to \$4,999	17,257	47,150
\$5,000 to \$9,999	8,707	62,662	\$5,000 to \$9,999	8,946	64,465
\$10,000 to \$24,999	9,345	151,575	\$10,000 to \$24,999	9,354	151,551
\$25,000 to \$49,999	5,619	195,724	\$25,000 to \$49,999	5,612	196,428
\$50,000 or more	6,530	964,426	\$50,000 or more	5,968	805,749
Farms with net losses	53,231	620,301	Farm operators reporting net losses	52,971	616,856
Average per farm	(X)	11,653	Average per farm	(X)	11,645
Farms with losses of-			Farms with losses of-		
less than \$1,000	8,467	4,006	less than \$1,000	8,360	3,923
\$1,000 to \$4,999	21,554	57,379	\$1,000 to \$4,999	21,210	56,404
\$5,000 to \$9,999	10,879	77,387	\$5,000 to \$9,999	10,908	77,734
\$10,000 to \$24,999	8,361	127,265	\$10,000 to \$24,999	8,444	129,100
\$25,000 to \$49,999	2,313	77,676	\$25,000 to \$49,999	2,403	80,714
\$50,000 or more	1,657	276,589	\$50,000 or more	1,646	268,980

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.