

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 60,286	(X) 4,310,513	farms 66,697	(X) 4,120,616
Average per farm	\$1,000 (X) dollars (X)	71,501	(X) (X)	61,781
Farms with expenses of-				
\$1 to \$4,999	16,240	41,393	18,990	49,232
\$5,000 to \$9,999	10,094	73,422	11,897	87,110
\$10,000 to \$24,999	12,019	191,800	13,357	213,688
\$25,000 to \$49,999	6,824	246,696	6,988	250,002
\$50,000 to \$99,999	5,663	405,776	6,133	440,553
\$100,000 to \$249,999	5,676	914,350	5,946	915,492
\$250,000 to \$499,999	2,383	831,341	2,197	760,845
\$500,000 or more	1,387	1,605,734	1,189	1,403,696
\$500,000 to \$999,999	987	668,864	848	571,660
\$1,000,000 to \$2,499,999	319	455,986	284	395,321
\$2,500,000 or more	81	480,885	57	436,715
Fertilizer, lime, and soil conditioners purchased	farms 37,155	(X) 435,657	farms 44,831	(X) 458,618
	\$1,000 (X)	10.1	(X) (X)	11.1
Farms with expenses of-				
\$1 to \$499	7,231	1,694	7,933	1,994
\$500 to \$999	4,284	2,999	5,349	3,765
\$1,000 to \$4,999	10,504	25,099	13,706	32,822
\$5,000 to \$9,999	4,626	32,240	5,676	39,260
\$10,000 to \$24,999	5,355	84,796	6,729	106,982
\$25,000 to \$49,999	3,082	107,984	3,543	120,357
\$50,000 to \$99,999	1,545	103,014	1,530	101,157
\$100,000 or more	528	77,832	365	52,280
Chemicals purchased	farms 31,184	(X) 258,403	farms 39,553	(X) 296,398
	\$1,000 (X)	6.0	(X) (X)	7.2
Farms with expenses of-				
\$1 to \$499	8,344	1,580	9,997	2,205
\$500 to \$999	3,404	2,365	4,317	2,985
\$1,000 to \$4,999	8,735	21,513	12,264	29,282
\$5,000 to \$9,999	3,583	25,208	4,436	30,447
\$10,000 to \$24,999	4,428	70,801	5,477	83,692
\$25,000 to \$49,999	1,788	60,543	2,122	72,048
\$50,000 or more	902	76,392	940	75,740
\$50,000 to \$99,999	696	45,708	774	50,826
\$100,000 or more	206	30,684	166	24,914
Seeds, plants, vines, and trees	farms 33,636	(X) 326,799	farms 41,209	(X) 258,291
	\$1,000 (X)	7.6	(X) (X)	6.3
Farms with expenses of-				
\$1 to \$499	7,442	1,641	8,866	2,025
\$500 to \$999	3,257	2,290	5,609	3,956
\$1,000 to \$4,999	9,910	24,334	13,983	33,068
\$5,000 to \$9,999	4,408	31,696	5,177	36,032
\$10,000 to \$24,999	4,835	76,606	5,236	79,820
\$25,000 or more	3,784	190,233	2,338	103,391
\$25,000 to \$49,999	2,556	86,835	1,814	60,173
\$50,000 or more	1,228	103,397	524	43,217
Livestock and poultry purchased	farms 14,613	(X) 307,156	farms 16,688	(X) 294,217
	\$1,000 (X)	7.1	(X) (X)	7.1
Farms with expenses of-				
\$1 to \$999	4,807	2,077	4,563	2,250
\$1,000 to \$4,999	5,614	12,692	6,372	14,928
\$5,000 to \$9,999	1,064	7,512	1,942	13,267
\$10,000 to \$24,999	1,271	19,785	1,875	29,681
\$25,000 to \$49,999	799	27,905	861	29,801
\$50,000 to \$99,999	485	34,803	567	38,643
\$100,000 to \$249,999	355	55,530	351	52,502
\$250,000 or more	218	146,853	157	113,145
\$250,000 to \$499,999	134	45,851	97	32,938
\$500,000 to \$999,999	59	39,040	40	28,124
\$1,000,000 or more	25	61,962	20	52,082
Breeding livestock purchased (see text)	farms 6,852	(X) 39,425	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	0.9	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	2,747	1,362	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	3,066	6,599	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	477	3,250	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	334	4,993	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	119	4,031	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	57	3,636	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	31	4,506	(NA) (NA)	(NA) (NA)
\$250,000 or more	21	11,047	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	14	4,605	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	4	2,428	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	3	4,015	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 9,431	(X) 267,731	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	6.2	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	3,196	1,192	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	2,948	6,756	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	716	5,043	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	929	14,686	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	692	24,031	(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	426	31,226	(NA)	(NA)
\$100,000 to \$249,999	330	52,367	(NA)	(NA)
\$250,000 or more	194	132,430	(NA)	(NA)
\$250,000 to \$499,999	129	46,626	(NA)	(NA)
\$500,000 to \$999,999	42	28,304	(NA)	(NA)
\$1,000,000 or more	23	57,500	(NA)	(NA)
Feed purchased	farms 29,682	(X)	29,709	(X)
\$1,000	(X)	660,587	(X)	834,291
percent of total	(X)	15.3	(X)	20.2
Farms with expenses of-				
\$1 to \$999	10,147	4,552	10,025	4,676
\$1,000 to \$4,999	11,949	26,515	10,972	24,204
\$5,000 to \$9,999	2,633	17,744	2,480	16,983
\$10,000 to \$24,999	1,780	27,659	2,428	38,193
\$25,000 to \$49,999	1,295	44,426	1,496	52,793
\$50,000 to \$99,999	791	55,320	1,074	74,420
\$100,000 or more	1,087	484,371	1,234	623,023
\$100,000 to \$249,999	592	90,461	649	99,110
\$250,000 to \$499,999	304	103,320	305	105,809
\$500,000 to \$999,999	123	81,739	183	126,193
\$1,000,000 or more	68	208,851	97	291,911
Gasoline, fuels, and oils	farms 56,917	(X)	60,904	(X)
\$1,000	(X)	171,335	(X)	198,454
percent of total	(X)	4.0	(X)	4.8
Farms with expenses of-				
\$1 to \$999	31,671	10,499	32,368	12,086
\$1,000 to \$4,999	16,383	37,829	17,939	40,909
\$5,000 to \$9,999	4,669	32,483	5,429	37,945
\$10,000 to \$24,999	3,198	48,045	4,142	62,931
\$25,000 to \$49,999	798	26,559	860	28,395
\$50,000 or more	198	15,921	166	16,188
Utilities (see text)	farms 34,564	(X)	(NA)	(NA)
\$1,000	(X)	88,783	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	11,840	2,696	(NA)	(NA)
\$500 to \$999	6,734	4,622	(NA)	(NA)
\$1,000 to \$4,999	12,356	26,923	(NA)	(NA)
\$5,000 to \$9,999	2,275	15,717	(NA)	(NA)
\$10,000 to \$24,999	1,001	14,688	(NA)	(NA)
\$25,000 or more	358	24,138	(NA)	(NA)
\$25,000 to \$49,999	235	8,051	(NA)	(NA)
\$50,000 or more	123	16,087	(NA)	(NA)
Supplies, repairs, and maintenance	farms 52,988	(X)	53,748	(X)
\$1,000	(X)	340,507	(X)	268,215
percent of total	(X)	7.9	(X)	6.5
Farms with expenses of-				
\$1 to \$999	19,473	7,568	18,770	7,755
\$1,000 to \$4,999	18,225	42,592	20,841	48,710
\$5,000 to \$9,999	6,803	46,771	6,869	46,407
\$10,000 to \$24,999	5,580	84,662	5,455	80,925
\$25,000 to \$49,999	1,968	67,131	1,396	45,110
\$50,000 or more	939	91,783	417	39,308
\$50,000 to \$99,999	728	47,380	338	22,039
\$100,000 or more	211	44,403	79	17,269
Hired farm labor	farms 14,256	(X)	18,402	(X)
\$1,000	(X)	300,988	(X)	255,577
percent of total	(X)	7.0	(X)	6.2
Farms with expenses of-				
\$1 to \$999	5,418	2,072	8,548	2,968
\$1,000 to \$4,999	3,782	8,442	4,409	9,537
\$5,000 to \$9,999	1,108	7,697	1,371	9,615
\$10,000 to \$24,999	1,553	25,426	1,906	30,591
\$25,000 to \$49,999	1,035	35,822	1,119	38,725
\$50,000 to \$99,999	779	53,637	653	44,232
\$100,000 or more	581	167,892	396	119,908
\$100,000 to \$249,999	433	63,582	308	44,154
\$250,000 to \$499,999	94	32,917	51	16,973
\$500,000 or more	54	71,392	37	58,782
Contract labor	farms 4,078	(X)	4,122	(X)
\$1,000	(X)	25,888	(X)	18,500
percent of total	(X)	0.6	(X)	0.4
Farms with expenses of-				
\$1 to \$999	1,623	733	1,724	710
\$1,000 to \$4,999	1,579	3,905	1,713	3,654
\$5,000 to \$9,999	460	2,971	343	2,284
\$10,000 to \$24,999	326	4,829	240	3,273
\$25,000 to \$49,999	33	1,128	49	1,669
\$50,000 or more	57	12,323	53	6,909
\$50,000 to \$99,999	26	1,651	30	1,777
\$100,000 or more	31	10,672	23	5,131
Customwork and custom hauling	farms 13,649	(X)	(NA)	(NA)
\$1,000	(X)	58,364	(NA)	(NA)
percent of total	(X)	1.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	6,306	2,305	(NA)	(NA)
\$1,000 to \$4,999	4,852	11,233	(NA)	(NA)
\$5,000 to \$9,999	1,364	9,564	(NA)	(NA)
\$10,000 to \$24,999	833	12,212	(NA)	(NA)
\$25,000 to \$49,999	173	5,834	(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	121	17,216	(NA)	(NA)
\$50,000 to \$99,999	75	5,294	(NA)	(NA)
\$100,000 or more	46	11,922	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	20,221	(X)	17,587	(X)
\$1,000	(X)	531,802	(X)	363,226
percent of total	(X)	12.3	(X)	8.8
Farms with expenses of-				
\$1 to \$499	1,584	424	1,584	381
\$500 to \$999	1,492	1,044	1,346	921
\$1,000 to \$4,999	5,525	13,842	4,592	11,354
\$5,000 to \$9,999	2,516	18,186	2,359	16,766
\$10,000 to \$24,999	3,628	59,427	3,485	55,525
\$25,000 to \$49,999	2,505	89,020	2,261	79,374
\$50,000 or more	2,971	349,859	1,960	198,905
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	4,180	(X)	(NA)	(NA)
\$1,000	(X)	37,849	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,027	221	(NA)	(NA)
\$500 to \$999	341	247	(NA)	(NA)
\$1,000 to \$4,999	1,293	3,171	(NA)	(NA)
\$5,000 to \$9,999	653	4,400	(NA)	(NA)
\$10,000 to \$24,999	512	7,629	(NA)	(NA)
\$25,000 to \$49,999	199	6,692	(NA)	(NA)
\$50,000 or more	155	15,489	(NA)	(NA)
Interest expense				
farms	24,895	(X)	30,612	(X)
\$1,000	(X)	294,199	(X)	283,583
percent of total	(X)	6.8	(X)	6.9
Farms with expenses of-				
\$1 to \$999	3,905	1,710	4,628	2,213
\$1,000 to \$4,999	8,355	22,506	12,426	32,834
\$5,000 to \$9,999	5,205	35,932	5,666	39,479
\$10,000 to \$24,999	4,513	69,208	5,266	81,724
\$25,000 to \$49,999	1,848	63,546	1,848	62,636
\$50,000 to \$99,999	807	54,501	622	40,760
\$100,000 or more	262	46,795	156	23,937
Secured by real estate				
farms	20,035	(X)	23,893	(X)
\$1,000	(X)	215,324	(X)	193,668
percent of total	(X)	5.0	(X)	4.7
Farms with expenses of-				
\$1 to \$999	2,710	1,287	3,009	1,502
\$1,000 to \$4,999	7,364	20,356	10,377	27,503
\$5,000 to \$9,999	4,260	29,287	4,927	34,162
\$10,000 to \$24,999	3,770	57,051	4,122	62,034
\$25,000 to \$49,999	1,223	41,650	1,058	35,705
\$50,000 to \$99,999	540	35,788	321	20,790
\$100,000 or more	168	29,907	79	11,972
Not secured by real estate				
farms	13,351	(X)	15,882	(X)
\$1,000	(X)	78,875	(X)	89,915
percent of total	(X)	1.8	(X)	2.2
Farms with expenses of-				
\$1 to \$999	4,400	1,827	4,487	2,153
\$1,000 to \$4,999	5,019	12,458	6,648	16,032
\$5,000 to \$9,999	1,836	12,647	2,191	14,935
\$10,000 to \$24,999	1,513	23,402	1,918	28,612
\$25,000 to \$49,999	427	14,441	483	16,010
\$50,000 to \$99,999	125	7,926	130	8,246
\$100,000 or more	31	6,173	25	3,926
Property taxes paid				
farms	57,299	(X)	63,915	(X)
\$1,000	(X)	175,948	(X)	148,693
percent of total	(X)	4.1	(X)	3.6
Farms with expenses of-				
\$1 to \$499	9,386	2,340	11,317	2,866
\$500 to \$999	10,274	7,530	13,375	9,635
\$1,000 to \$4,999	29,014	65,907	32,515	69,864
\$5,000 to \$9,999	5,357	36,343	4,705	31,636
\$10,000 to \$24,999	2,686	39,320	1,777	25,346
\$25,000 or more	582	24,509	226	9,346
All other production expenses (see text)				
farms	36,317	(X)	59,553	(X)
\$1,000	(X)	296,246	(X)	324,141
percent of total	(X)	6.9	(X)	7.9
Farms with expenses of-				
\$1 to \$999	12,871	5,554	25,657	10,962
\$1,000 to \$4,999	13,010	29,894	22,157	48,390
\$5,000 to \$9,999	4,510	30,619	5,127	34,050
\$10,000 to \$24,999	3,770	57,501	4,279	63,994
\$25,000 to \$49,999	1,326	44,727	1,424	47,972
\$50,000 to \$99,999	493	33,323	638	42,580
\$100,000 or more	337	94,627	271	76,194
\$100,000 to \$249,999	263	37,805	231	32,905
\$250,000 or more	74	56,822	40	43,288
Production expenses paid by landlords ²				
farms	6,306	(X)	(NA)	(NA)
\$1,000	(X)	92,688	(NA)	(NA)
percent of total	(X)	2.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	481	106	(NA)	(NA)
\$500 to \$999	476	351	(NA)	(NA)
\$1,000 to \$4,999	1,873	5,176	(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	961	6,978	(NA)	(NA)
\$10,000 to \$24,999	1,448	22,518	(NA)	(NA)
\$25,000 or more	1,067	57,560	(NA)	(NA)
\$25,000 to \$49,999	695	23,976	(NA)	(NA)
\$50,000 to \$99,999	279	18,952	(NA)	(NA)
\$100,000 or more	93	14,631	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 25,712	(X)	(NA)	(NA)
	\$1,000 (X)	464,258	(NA)	(NA)
	percent of total (X)	10.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,036	436	(NA)	(NA)
\$500 to \$999	1,827	1,249	(NA)	(NA)
\$1,000 to \$4,999	7,725	19,514	(NA)	(NA)
\$5,000 to \$9,999	3,942	27,388	(NA)	(NA)
\$10,000 to \$24,999	5,147	80,468	(NA)	(NA)
\$25,000 or more	5,035	335,202	(NA)	(NA)
\$25,000 to \$49,999	2,669	93,381	(NA)	(NA)
\$50,000 to \$99,999	1,691	116,242	(NA)	(NA)
\$100,000 or more	675	125,579	(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)	60,286	833,052	Net cash farm income of operators (see text)	60,286	671,107
Average per farm	(X)	13,818	Average per farm	(X)	11,132
Farms with net gains ¹	28,258	1,306,026	Farm operators reporting net gains ¹	27,975	1,169,377
Average per farm	(X)	46,218	Average per farm	(X)	41,801
Farms with gains of-			Farms with gains of-		
less than \$1,000	3,385	1,627	less than \$1,000	3,398	1,619
\$1,000 to \$4,999	6,675	17,939	\$1,000 to \$4,999	6,990	18,779
\$5,000 to \$9,999	3,602	26,286	\$5,000 to \$9,999	3,590	26,269
\$10,000 to \$24,999	4,720	77,759	\$10,000 to \$24,999	4,910	80,473
\$25,000 to \$49,999	3,804	136,941	\$25,000 to \$49,999	3,696	133,826
\$50,000 or more	6,072	1,045,473	\$50,000 or more	5,391	908,411
Farms with net losses	32,028	472,974	Farm operators reporting net losses	32,311	498,270
Average per farm	(X)	14,768	Average per farm	(X)	15,421
Farms with losses of-			Farms with losses of-		
less than \$1,000	4,079	2,134	less than \$1,000	3,994	2,114
\$1,000 to \$4,999	11,918	32,255	\$1,000 to \$4,999	11,890	32,250
\$5,000 to \$9,999	6,284	45,186	\$5,000 to \$9,999	6,210	44,736
\$10,000 to \$24,999	5,968	92,544	\$10,000 to \$24,999	6,108	95,024
\$25,000 to \$49,999	2,164	75,737	\$25,000 to \$49,999	2,369	83,463
\$50,000 or more	1,615	225,118	\$50,000 or more	1,740	240,683

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.