

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 47,605	(X) 2,045,598	farms 49,352	(X) 2,064,754
Average per farm	\$1,000 (X) dollars	(X) 42,970	(X) (X)	(X) 41,837
Farms with expenses of-				
\$1 to \$4,999	18,039	44,932	21,110	53,965
\$5,000 to \$9,999	10,309	74,209	11,144	79,526
\$10,000 to \$24,999	10,185	158,964	8,899	137,910
\$25,000 to \$49,999	3,709	125,981	2,856	99,283
\$50,000 to \$99,999	1,804	124,967	1,795	127,036
\$100,000 to \$249,999	1,710	279,123	1,634	267,923
\$250,000 to \$499,999	1,125	396,377	1,013	357,269
\$500,000 or more	724	841,045	901	941,843
\$500,000 to \$999,999	535	355,173	669	470,423
\$1,000,000 to \$2,499,999	147	208,410	199	275,021
\$2,500,000 or more	42	277,462	33	196,398
Fertilizer, lime, and soil conditioners purchased	farms 28,686	(X) (X)	farms 30,101	(X) (X)
	\$1,000 (X)	114,943	(X) (X)	119,804
	percent of total (X)	5.6	(X) (X)	5.8
Farms with expenses of-				
\$1 to \$499	8,713	2,184	8,669	2,202
\$500 to \$999	5,304	3,627	6,120	4,248
\$1,000 to \$4,999	10,160	21,445	10,992	23,351
\$5,000 to \$9,999	2,225	15,036	1,812	12,405
\$10,000 to \$24,999	1,379	21,276	1,542	23,479
\$25,000 to \$49,999	541	18,124	615	20,880
\$50,000 to \$99,999	263	17,256	247	16,484
\$100,000 or more	101	15,995	104	16,756
Chemicals purchased	farms 17,870	(X) (X)	farms 18,230	(X) (X)
	\$1,000 (X)	67,506	(X) (X)	73,198
	percent of total (X)	3.3	(X) (X)	3.5
Farms with expenses of-				
\$1 to \$499	10,558	1,741	9,409	1,710
\$500 to \$999	2,192	1,385	2,616	1,781
\$1,000 to \$4,999	2,888	6,464	3,838	8,599
\$5,000 to \$9,999	863	5,866	879	6,144
\$10,000 to \$24,999	728	11,084	831	12,631
\$25,000 to \$49,999	353	12,136	361	12,648
\$50,000 or more	288	28,829	296	29,686
\$50,000 to \$99,999	209	14,320	200	13,613
\$100,000 or more	79	14,510	96	16,074
Seeds, plants, vines, and trees	farms 17,156	(X) (X)	farms 17,491	(X) (X)
	\$1,000 (X)	73,863	(X) (X)	53,962
	percent of total (X)	3.6	(X) (X)	2.6
Farms with expenses of-				
\$1 to \$499	9,114	1,715	9,410	1,663
\$500 to \$999	2,409	1,655	2,724	1,822
\$1,000 to \$4,999	3,553	8,118	3,429	7,397
\$5,000 to \$9,999	832	5,522	850	5,712
\$10,000 to \$24,999	828	12,791	686	10,491
\$25,000 or more	420	44,064	392	26,877
\$25,000 to \$49,999	258	8,456	260	8,699
\$50,000 or more	162	35,608	132	18,179
Livestock and poultry purchased	farms 13,434	(X) (X)	farms 15,286	(X) (X)
	\$1,000 (X)	277,272	(X) (X)	230,527
	percent of total (X)	13.6	(X) (X)	11.2
Farms with expenses of-				
\$1 to \$999	4,482	1,975	4,093	1,909
\$1,000 to \$4,999	5,202	11,519	6,477	15,695
\$5,000 to \$9,999	1,231	8,386	1,554	10,749
\$10,000 to \$24,999	904	14,909	1,350	21,021
\$25,000 to \$49,999	677	23,638	823	29,435
\$50,000 to \$99,999	500	36,317	589	41,018
\$100,000 to \$249,999	315	45,899	322	46,626
\$250,000 or more	123	134,628	78	64,073
\$250,000 to \$499,999	77	26,880	47	15,948
\$500,000 to \$999,999	22	14,257	22	14,528
\$1,000,000 or more	24	93,491	9	33,596
Breeding livestock purchased (see text)	farms 6,974	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	27,806	(NA) (NA)	(NA) (NA)
	percent of total (X)	1.4	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	2,797	1,374	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	3,243	7,536	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	595	3,973	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	249	3,579	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	49	1,667	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	25	1,662	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	9	1,321	(NA) (NA)	(NA) (NA)
\$250,000 or more	7	6,693	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	2	(D) (D)	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	4	(D) (D)	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	1	(D) (D)	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 8,182	(X) (X)	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	249,466	(NA) (NA)	(NA) (NA)
	percent of total (X)	12.2	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	2,742	946	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	2,472	5,304	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	694	4,735	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	779	12,690	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	598	20,781	(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	493	36,197	(NA)	(NA)
\$100,000 to \$249,999	288	42,300	(NA)	(NA)
\$250,000 or more	116	126,513	(NA)	(NA)
\$250,000 to \$499,999	72	25,288	(NA)	(NA)
\$500,000 to \$999,999	21	13,478	(NA)	(NA)
\$1,000,000 or more	23	87,747	(NA)	(NA)
Feed purchased	farms	(X)	28,018	(X)
\$1,000	(X)	507,692	(X)	690,144
percent of total	(X)	24.8	(X)	33.4
Farms with expenses of-				
\$1 to \$999	14,138	6,015	13,468	5,793
\$1,000 to \$4,999	11,788	25,613	10,205	21,562
\$5,000 to \$9,999	2,139	14,240	1,399	9,175
\$10,000 to \$24,999	1,037	14,512	697	10,717
\$25,000 to \$49,999	522	16,865	430	15,156
\$50,000 to \$99,999	487	35,263	517	36,442
\$100,000 or more	1,263	395,184	1,302	591,299
\$100,000 to \$249,999	682	111,359	467	73,793
\$250,000 to \$499,999	444	152,089	403	142,438
\$500,000 to \$999,999	118	75,224	356	237,694
\$1,000,000 or more	19	56,512	76	137,373
Gasoline, fuels, and oils	farms	(X)	45,667	(X)
\$1,000	(X)	84,041	(X)	85,685
percent of total	(X)	4.1	(X)	4.1
Farms with expenses of-				
\$1 to \$999	31,382	9,620	31,411	10,634
\$1,000 to \$4,999	10,445	21,528	10,588	22,029
\$5,000 to \$9,999	1,701	11,508	1,742	12,069
\$10,000 to \$24,999	1,299	19,125	1,517	22,983
\$25,000 to \$49,999	349	11,520	313	10,306
\$50,000 or more	109	10,739	96	7,665
Utilities (see text)	farms	(X)	(NA)	(NA)
\$1,000	(X)	48,221	(NA)	(NA)
percent of total	(X)	2.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	11,213	2,407	(NA)	(NA)
\$500 to \$999	3,988	2,678	(NA)	(NA)
\$1,000 to \$4,999	5,568	12,022	(NA)	(NA)
\$5,000 to \$9,999	1,277	8,775	(NA)	(NA)
\$10,000 to \$24,999	709	10,445	(NA)	(NA)
\$25,000 or more	197	11,894	(NA)	(NA)
\$25,000 to \$49,999	134	4,384	(NA)	(NA)
\$50,000 or more	63	7,510	(NA)	(NA)
Supplies, repairs, and maintenance	farms	(X)	39,143	(X)
\$1,000	(X)	180,927	(X)	123,987
percent of total	(X)	8.8	(X)	6.0
Farms with expenses of-				
\$1 to \$999	19,709	7,364	18,816	7,627
\$1,000 to \$4,999	15,692	35,316	15,043	31,370
\$5,000 to \$9,999	3,879	26,474	2,592	17,044
\$10,000 to \$24,999	2,482	37,585	1,923	28,718
\$25,000 to \$49,999	737	25,395	566	18,298
\$50,000 or more	433	48,793	203	20,929
\$50,000 to \$99,999	303	19,449	143	9,968
\$100,000 or more	130	29,344	60	10,961
Hired farm labor	farms	(X)	16,709	(X)
\$1,000	(X)	242,131	(X)	205,151
percent of total	(X)	11.8	(X)	9.9
Farms with expenses of-				
\$1 to \$999	5,261	2,029	8,797	2,994
\$1,000 to \$4,999	3,203	6,945	4,045	8,737
\$5,000 to \$9,999	1,330	8,981	925	6,233
\$10,000 to \$24,999	1,374	21,451	1,247	19,448
\$25,000 to \$49,999	831	28,260	836	28,733
\$50,000 to \$99,999	501	33,716	500	34,373
\$100,000 or more	407	140,748	359	104,634
\$100,000 to \$249,999	273	41,289	267	40,321
\$250,000 to \$499,999	72	24,451	50	18,743
\$500,000 or more	62	75,009	42	45,569
Contract labor	farms	(X)	3,831	(X)
\$1,000	(X)	22,545	(X)	15,812
percent of total	(X)	1.1	(X)	0.8
Farms with expenses of-				
\$1 to \$999	1,840	776	1,975	769
\$1,000 to \$4,999	1,457	3,107	1,365	2,896
\$5,000 to \$9,999	440	2,995	210	1,373
\$10,000 to \$24,999	310	4,240	172	2,447
\$25,000 to \$49,999	63	2,272	57	1,983
\$50,000 or more	59	9,156	52	6,344
\$50,000 to \$99,999	33	2,190	32	2,306
\$100,000 or more	26	6,966	20	4,038
Customwork and custom hauling	farms	(X)	(NA)	(NA)
\$1,000	(X)	21,574	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	5,081	1,433	(NA)	(NA)
\$1,000 to \$4,999	1,708	3,911	(NA)	(NA)
\$5,000 to \$9,999	442	2,886	(NA)	(NA)
\$10,000 to \$24,999	302	4,707	(NA)	(NA)
\$25,000 to \$49,999	88	2,874	(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	41	5,764	(NA)	(NA)
\$50,000 to \$99,999	24	1,674	(NA)	(NA)
\$100,000 or more	17	4,089	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	9,874	(X)	10,540	(X)
\$1,000	(X)	67,238	(X)	65,609
percent of total	(X)	3.3	(X)	3.2
Farms with expenses of-				
\$1 to \$499	2,114	556	2,895	639
\$500 to \$999	1,811	1,190	1,952	1,333
\$1,000 to \$4,999	3,456	7,763	3,378	7,579
\$5,000 to \$9,999	921	6,492	911	6,294
\$10,000 to \$24,999	900	13,844	725	11,351
\$25,000 to \$49,999	410	13,880	414	14,249
\$50,000 or more	262	23,513	265	24,163
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	2,322	(X)	(NA)	(NA)
\$1,000	(X)	9,601	(NA)	(NA)
percent of total	(X)	0.5	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	935	195	(NA)	(NA)
\$500 to \$999	360	238	(NA)	(NA)
\$1,000 to \$4,999	589	1,338	(NA)	(NA)
\$5,000 to \$9,999	191	1,356	(NA)	(NA)
\$10,000 to \$24,999	178	2,622	(NA)	(NA)
\$25,000 to \$49,999	44	1,468	(NA)	(NA)
\$50,000 or more	25	2,385	(NA)	(NA)
Interest expense				
farms	12,688	(X)	14,202	(X)
\$1,000	(X)	90,843	(X)	93,671
percent of total	(X)	4.4	(X)	4.5
Farms with expenses of-				
\$1 to \$999	2,733	1,218	3,574	1,640
\$1,000 to \$4,999	4,981	12,495	5,798	14,527
\$5,000 to \$9,999	2,150	15,102	2,350	15,932
\$10,000 to \$24,999	2,187	32,825	1,745	26,197
\$25,000 to \$49,999	475	15,658	540	18,134
\$50,000 to \$99,999	130	8,399	155	10,062
\$100,000 or more	32	5,145	40	7,180
Secured by real estate				
farms	9,224	(X)	9,507	(X)
\$1,000	(X)	69,572	(X)	67,168
percent of total	(X)	3.4	(X)	3.3
Farms with expenses of-				
\$1 to \$999	1,289	610	1,492	766
\$1,000 to \$4,999	3,801	9,542	4,364	11,443
\$5,000 to \$9,999	1,866	12,835	1,876	12,600
\$10,000 to \$24,999	1,818	26,702	1,289	19,148
\$25,000 to \$49,999	343	11,141	373	12,444
\$50,000 to \$99,999	85	5,319	88	5,824
\$100,000 or more	22	3,423	25	4,941
Not secured by real estate				
farms	6,280	(X)	7,553	(X)
\$1,000	(X)	21,270	(X)	26,503
percent of total	(X)	1.0	(X)	1.3
Farms with expenses of-				
\$1 to \$999	2,705	1,124	3,269	1,396
\$1,000 to \$4,999	2,463	5,405	2,971	6,445
\$5,000 to \$9,999	645	4,436	680	4,503
\$10,000 to \$24,999	347	5,162	469	6,902
\$25,000 to \$49,999	90	2,870	118	3,920
\$50,000 to \$99,999	23	1,496	42	2,827
\$100,000 or more	7	778	4	509
Property taxes paid				
farms	44,043	(X)	47,022	(X)
\$1,000	(X)	74,908	(X)	65,007
percent of total	(X)	3.7	(X)	3.1
Farms with expenses of-				
\$1 to \$499	12,551	3,107	14,783	3,820
\$500 to \$999	10,176	7,362	12,713	8,990
\$1,000 to \$4,999	18,630	38,256	17,625	33,889
\$5,000 to \$9,999	1,921	12,445	1,404	9,275
\$10,000 to \$24,999	653	8,947	431	6,042
\$25,000 or more	112	4,790	66	2,989
All other production expenses (see text)				
farms	27,633	(X)	42,507	(X)
\$1,000	(X)	162,293	(X)	192,025
percent of total	(X)	7.9	(X)	9.3
Farms with expenses of-				
\$1 to \$999	13,353	5,156	24,270	9,548
\$1,000 to \$4,999	8,888	18,896	13,117	26,765
\$5,000 to \$9,999	2,367	15,939	2,215	15,015
\$10,000 to \$24,999	1,952	28,815	1,593	24,501
\$25,000 to \$49,999	597	20,067	704	24,441
\$50,000 to \$99,999	299	19,504	415	27,969
\$100,000 or more	177	53,916	193	63,787
\$100,000 to \$249,999	122	17,763	139	20,111
\$250,000 or more	55	36,152	54	43,675
Production expenses paid by landlords ²				
farms	3,136	(X)	(NA)	(NA)
\$1,000	(X)	17,817	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	593	122	(NA)	(NA)
\$500 to \$999	486	333	(NA)	(NA)
\$1,000 to \$4,999	1,578	4,115	(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	175	1,235	(NA)	(NA)
\$10,000 to \$24,999	181	2,642	(NA)	(NA)
\$25,000 or more	123	9,369	(NA)	(NA)
\$25,000 to \$49,999	76	2,354	(NA)	(NA)
\$50,000 to \$99,999	26	1,861	(NA)	(NA)
\$100,000 or more	21	5,154	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 17,772	(X)	(NA)	(NA)
	\$1,000 (X)	201,680	(NA)	(NA)
	percent of total (X)	9.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,795	389	(NA)	(NA)
\$500 to \$999	1,727	1,207	(NA)	(NA)
\$1,000 to \$4,999	6,519	16,480	(NA)	(NA)
\$5,000 to \$9,999	2,995	20,779	(NA)	(NA)
\$10,000 to \$24,999	2,853	43,433	(NA)	(NA)
\$25,000 or more	1,883	119,392	(NA)	(NA)
\$25,000 to \$49,999	1,154	38,556	(NA)	(NA)
\$50,000 to \$99,999	523	35,335	(NA)	(NA)
\$100,000 or more	206	45,501	(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)	47,605	503,951	Net cash farm income of operators (see text)	47,605	304,601
Average per farm	(X)	10,586	Average per farm	(X)	6,398
Farms with net gains ¹	21,898	712,058	Farm operators reporting net gains ¹	22,278	515,560
Average per farm	(X)	32,517	Average per farm	(X)	23,142
Farms with gains of-			Farms with gains of-		
less than \$1,000	3,611	1,826	less than \$1,000	3,607	1,787
\$1,000 to \$4,999	6,691	17,591	\$1,000 to \$4,999	7,185	18,898
\$5,000 to \$9,999	3,279	23,231	\$5,000 to \$9,999	3,296	23,536
\$10,000 to \$24,999	3,599	57,174	\$10,000 to \$24,999	3,858	61,960
\$25,000 to \$49,999	1,678	58,749	\$25,000 to \$49,999	1,960	69,023
\$50,000 or more	3,040	553,486	\$50,000 or more	2,372	340,356
Farms with net losses	25,707	208,107	Farm operators reporting net losses	25,327	210,960
Average per farm	(X)	8,095	Average per farm	(X)	8,329
Farms with losses of-			Farms with losses of-		
less than \$1,000	4,468	2,179	less than \$1,000	4,374	2,114
\$1,000 to \$4,999	10,576	28,454	\$1,000 to \$4,999	10,215	27,465
\$5,000 to \$9,999	4,922	34,901	\$5,000 to \$9,999	4,937	35,075
\$10,000 to \$24,999	4,333	66,599	\$10,000 to \$24,999	4,372	67,480
\$25,000 to \$49,999	1,071	35,978	\$25,000 to \$49,999	1,073	36,123
\$50,000 or more	337	39,996	\$50,000 or more	356	42,703

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.