

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 49,304	(X) 3,845,512	farms 49,308	(X) 4,321,340
Average per farm	\$1,000 (X) dollars (X)	77,996	(X) (X)	87,640
Farms with expenses of-				
\$1 to \$4,999	17,832	46,812	20,451	49,613
\$5,000 to \$9,999	9,839	70,585	9,367	65,852
\$10,000 to \$24,999	9,533	149,571	8,057	125,241
\$25,000 to \$49,999	3,720	127,864	2,828	99,971
\$50,000 to \$99,999	1,934	133,329	2,024	142,160
\$100,000 to \$249,999	2,334	387,325	1,922	338,075
\$250,000 to \$499,999	2,136	748,001	2,298	826,578
\$500,000 or more	1,976	2,182,024	2,361	2,673,850
\$500,000 to \$999,999	1,367	941,688	1,540	1,071,881
\$1,000,000 to \$2,499,999	513	721,157	694	983,542
\$2,500,000 or more	96	519,178	127	618,427
Fertilizer, lime, and soil conditioners purchased	farms 27,037	(X) 190,338	farms 27,377	(X) 244,907
	\$1,000 (X)	4.9	(X) (X)	5.7
Farms with expenses of-				
\$1 to \$499	7,452	1,804	5,891	1,517
\$500 to \$999	5,156	3,509	4,868	3,378
\$1,000 to \$4,999	8,921	19,937	9,529	20,844
\$5,000 to \$9,999	2,081	14,286	2,239	15,002
\$10,000 to \$24,999	1,598	24,136	2,347	35,710
\$25,000 to \$49,999	941	32,759	1,210	42,848
\$50,000 to \$99,999	605	40,309	909	60,401
\$100,000 or more	283	53,596	384	65,208
Chemicals purchased	farms 20,872	(X) 197,468	farms 19,003	(X) 223,875
	\$1,000 (X)	5.1	(X) (X)	5.2
Farms with expenses of-				
\$1 to \$499	11,177	2,014	7,552	1,448
\$500 to \$999	2,461	1,620	2,551	1,741
\$1,000 to \$4,999	3,600	7,750	3,955	8,984
\$5,000 to \$9,999	869	5,969	1,327	9,244
\$10,000 to \$24,999	1,029	16,561	1,357	21,538
\$25,000 to \$49,999	639	22,527	1,025	36,097
\$50,000 or more	1,097	141,027	1,236	144,824
\$50,000 to \$99,999	616	42,724	739	49,411
\$100,000 or more	481	98,303	497	95,412
Seeds, plants, vines, and trees	farms 16,847	(X) 117,965	farms 16,208	(X) 114,688
	\$1,000 (X)	3.1	(X) (X)	2.7
Farms with expenses of-				
\$1 to \$499	7,622	1,486	6,493	1,262
\$500 to \$999	2,679	1,795	2,068	1,376
\$1,000 to \$4,999	3,220	6,766	3,783	8,868
\$5,000 to \$9,999	1,038	6,972	1,201	8,087
\$10,000 to \$24,999	1,121	17,388	1,437	23,068
\$25,000 or more	1,167	83,558	1,226	72,026
\$25,000 to \$49,999	623	21,325	834	27,717
\$50,000 or more	544	62,233	392	44,310
Livestock and poultry purchased	farms 12,342	(X) 372,108	farms 12,520	(X) 434,150
	\$1,000 (X)	9.7	(X) (X)	10.0
Farms with expenses of-				
\$1 to \$999	3,797	1,701	3,142	1,535
\$1,000 to \$4,999	4,005	8,698	4,392	10,501
\$5,000 to \$9,999	835	5,756	1,047	7,093
\$10,000 to \$24,999	814	12,721	914	14,385
\$25,000 to \$49,999	902	34,680	1,042	38,275
\$50,000 to \$99,999	1,039	73,351	1,130	79,392
\$100,000 to \$249,999	783	112,972	680	97,680
\$250,000 or more	167	122,228	173	185,289
\$250,000 to \$499,999	105	34,419	111	37,118
\$500,000 to \$999,999	36	23,674	23	16,689
\$1,000,000 or more	26	64,135	39	131,482
Breeding livestock purchased (see text)	farms 6,460	(X) 27,615	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	0.7	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	2,585	1,219	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	3,103	6,597	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	447	2,965	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	196	2,952	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	69	2,375	(NA) (NA)	(NA) (NA)
\$50,000 to \$99,999	31	2,148	(NA) (NA)	(NA) (NA)
\$100,000 to \$249,999	18	2,546	(NA) (NA)	(NA) (NA)
\$250,000 or more	11	6,813	(NA) (NA)	(NA) (NA)
\$250,000 to \$499,999	5	(D)	(NA) (NA)	(NA) (NA)
\$500,000 to \$999,999	4	2,407	(NA) (NA)	(NA) (NA)
\$1,000,000 or more	2	(D)	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 7,172	(X) 344,493	(NA) (NA)	(NA) (NA)
	\$1,000 (X)	9.0	(NA) (NA)	(NA) (NA)
Farms with expenses of-				
\$1 to \$999	2,019	757	(NA) (NA)	(NA) (NA)
\$1,000 to \$4,999	1,309	2,921	(NA) (NA)	(NA) (NA)
\$5,000 to \$9,999	481	3,405	(NA) (NA)	(NA) (NA)
\$10,000 to \$24,999	591	9,417	(NA) (NA)	(NA) (NA)
\$25,000 to \$49,999	833	32,193	(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	1,024	72,222	(NA)	(NA)
\$100,000 to \$249,999	760	109,266	(NA)	(NA)
\$250,000 or more	155	114,312	(NA)	(NA)
\$250,000 to \$499,999	99	32,510	(NA)	(NA)
\$500,000 to \$999,999	33	22,015	(NA)	(NA)
\$1,000,000 or more	23	59,787	(NA)	(NA)
Feed purchased	farms 32,119	(X)	25,757	(X)
\$1,000	(X)	1,365,162	(X)	1,630,861
percent of total	(X)	35.5	(X)	37.7
Farms with expenses of-				
\$1 to \$999	12,062	5,519	10,068	4,727
\$1,000 to \$4,999	13,153	28,839	9,750	19,976
\$5,000 to \$9,999	1,995	13,053	1,446	9,580
\$10,000 to \$24,999	934	13,994	819	12,148
\$25,000 to \$49,999	410	14,586	300	10,723
\$50,000 to \$99,999	414	28,921	365	26,239
\$100,000 or more	3,151	1,260,250	3,009	1,547,468
\$100,000 to \$249,999	1,449	257,430	795	142,773
\$250,000 to \$499,999	978	354,025	1,129	404,013
\$500,000 to \$999,999	572	380,541	835	572,910
\$1,000,000 or more	152	268,255	250	427,772
Gasoline, fuels, and oils	farms 46,566	(X)	42,826	(X)
\$1,000	(X)	149,582	(X)	154,820
percent of total	(X)	3.9	(X)	3.6
Farms with expenses of-				
\$1 to \$999	31,501	9,450	27,462	8,683
\$1,000 to \$4,999	9,520	20,670	8,922	19,483
\$5,000 to \$9,999	1,968	13,753	2,355	16,637
\$10,000 to \$24,999	2,266	34,980	2,670	41,478
\$25,000 to \$49,999	866	29,365	1,064	34,758
\$50,000 or more	445	41,364	353	33,781
Utilities (see text)	farms 25,089	(X)	(NA)	(NA)
\$1,000	(X)	99,923	(NA)	(NA)
percent of total	(X)	2.6	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	10,304	2,283	(NA)	(NA)
\$500 to \$999	4,158	2,846	(NA)	(NA)
\$1,000 to \$4,999	6,542	14,462	(NA)	(NA)
\$5,000 to \$9,999	1,797	12,377	(NA)	(NA)
\$10,000 to \$24,999	1,604	24,046	(NA)	(NA)
\$25,000 or more	684	43,909	(NA)	(NA)
\$25,000 to \$49,999	469	15,732	(NA)	(NA)
\$50,000 or more	215	28,177	(NA)	(NA)
Supplies, repairs, and maintenance	farms 43,888	(X)	35,554	(X)
\$1,000	(X)	276,568	(X)	176,514
percent of total	(X)	7.2	(X)	4.1
Farms with expenses of-				
\$1 to \$999	20,301	7,344	15,899	6,363
\$1,000 to \$4,999	14,150	31,174	12,712	27,177
\$5,000 to \$9,999	4,246	28,579	3,060	20,394
\$10,000 to \$24,999	3,046	47,259	2,368	36,057
\$25,000 to \$49,999	1,155	38,913	1,051	35,536
\$50,000 or more	990	123,299	464	50,987
\$50,000 to \$99,999	647	43,518	333	22,458
\$100,000 or more	343	79,781	131	28,529
Hired farm labor	farms 11,636	(X)	13,931	(X)
\$1,000	(X)	326,621	(X)	315,101
percent of total	(X)	8.5	(X)	7.3
Farms with expenses of-				
\$1 to \$999	3,971	1,546	5,123	1,775
\$1,000 to \$4,999	3,009	6,691	3,293	7,699
\$5,000 to \$9,999	1,030	7,019	1,065	7,364
\$10,000 to \$24,999	1,573	24,749	1,805	28,175
\$25,000 to \$49,999	973	33,604	1,338	45,728
\$50,000 to \$99,999	492	34,295	714	48,561
\$100,000 or more	588	218,716	593	175,799
\$100,000 to \$249,999	396	59,254	416	62,787
\$250,000 to \$499,999	97	33,454	113	39,333
\$500,000 or more	95	126,009	64	73,679
Contract labor	farms 5,175	(X)	5,316	(X)
\$1,000	(X)	60,861	(X)	61,840
percent of total	(X)	1.6	(X)	1.4
Farms with expenses of-				
\$1 to \$999	1,627	751	1,805	727
\$1,000 to \$4,999	2,109	4,723	1,966	4,334
\$5,000 to \$9,999	581	4,059	576	3,834
\$10,000 to \$24,999	543	8,303	493	7,408
\$25,000 to \$49,999	145	4,826	263	9,370
\$50,000 or more	170	38,200	213	36,167
\$50,000 to \$99,999	78	5,235	109	7,081
\$100,000 or more	92	32,965	104	29,085
Customwork and custom hauling	farms 6,431	(X)	(NA)	(NA)
\$1,000	(X)	44,921	(NA)	(NA)
percent of total	(X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	3,256	1,028	(NA)	(NA)
\$1,000 to \$4,999	1,920	4,356	(NA)	(NA)
\$5,000 to \$9,999	486	3,405	(NA)	(NA)
\$10,000 to \$24,999	434	6,791	(NA)	(NA)
\$25,000 to \$49,999	194	6,540	(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	141	22,801	(NA)	(NA)
\$50,000 to \$99,999	87	6,304	(NA)	(NA)
\$100,000 or more	54	16,497	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 7,748	(X)	8,766	(X)
	\$1,000 (X)	101,768	(X)	118,096
	percent of total (X)	2.6	(X)	2.7
Farms with expenses of-				
\$1 to \$499	1,368	360	1,656	365
\$500 to \$999	1,302	885	1,252	827
\$1,000 to \$4,999	2,636	5,576	2,795	6,628
\$5,000 to \$9,999	755	5,435	823	5,743
\$10,000 to \$24,999	748	11,911	1,021	15,764
\$25,000 to \$49,999	381	13,424	556	19,379
\$50,000 or more	558	64,178	663	69,390
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 2,590	(X)	(NA)	(NA)
	\$1,000 (X)	29,393	(NA)	(NA)
	percent of total (X)	0.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	670	147	(NA)	(NA)
\$500 to \$999	296	189	(NA)	(NA)
\$1,000 to \$4,999	723	1,677	(NA)	(NA)
\$5,000 to \$9,999	336	2,318	(NA)	(NA)
\$10,000 to \$24,999	325	5,105	(NA)	(NA)
\$25,000 to \$49,999	136	4,729	(NA)	(NA)
\$50,000 or more	104	15,228	(NA)	(NA)
Interest expense	farms 13,335	(X)	17,457	(X)
	\$1,000 (X)	193,171	(X)	193,283
	percent of total (X)	5.0	(X)	4.5
Farms with expenses of-				
\$1 to \$999	2,218	996	3,252	1,393
\$1,000 to \$4,999	4,311	10,915	6,553	16,891
\$5,000 to \$9,999	2,337	16,335	2,916	20,006
\$10,000 to \$24,999	2,449	37,830	2,754	42,243
\$25,000 to \$49,999	1,165	39,316	1,273	43,783
\$50,000 to \$99,999	578	39,757	521	34,551
\$100,000 or more	277	48,021	188	34,416
Secured by real estate	farms 10,763	(X)	13,285	(X)
	\$1,000 (X)	161,781	(X)	135,934
	percent of total (X)	4.2	(X)	3.1
Farms with expenses of-				
\$1 to \$999	1,396	617	1,846	871
\$1,000 to \$4,999	3,393	8,963	5,339	14,204
\$5,000 to \$9,999	2,136	14,893	2,428	16,364
\$10,000 to \$24,999	2,144	33,169	2,442	36,481
\$25,000 to \$49,999	995	33,527	816	27,827
\$50,000 to \$99,999	481	32,948	309	20,177
\$100,000 or more	218	37,665	105	20,010
Not secured by real estate	farms 5,226	(X)	7,609	(X)
	\$1,000 (X)	31,389	(X)	57,349
	percent of total (X)	0.8	(X)	1.3
Farms with expenses of-				
\$1 to \$999	1,823	853	2,498	1,015
\$1,000 to \$4,999	2,077	4,530	2,828	6,032
\$5,000 to \$9,999	567	3,766	899	5,994
\$10,000 to \$24,999	477	7,083	759	11,972
\$25,000 to \$49,999	164	5,428	407	13,525
\$50,000 to \$99,999	90	5,962	165	10,870
\$100,000 or more	28	3,767	53	7,941
Property taxes paid	farms 45,745	(X)	47,062	(X)
	\$1,000 (X)	113,694	(X)	91,856
	percent of total (X)	3.0	(X)	2.1
Farms with expenses of-				
\$1 to \$499	10,307	2,626	11,145	2,994
\$500 to \$999	9,873	7,162	11,031	7,987
\$1,000 to \$4,999	20,875	44,983	21,393	43,437
\$5,000 to \$9,999	2,964	19,842	2,416	16,304
\$10,000 to \$24,999	1,341	20,214	874	12,628
\$25,000 or more	385	18,867	203	8,506
All other production expenses (see text)	farms 23,585	(X)	39,870	(X)
	\$1,000 (X)	205,969	(X)	443,716
	percent of total (X)	5.4	(X)	10.3
Farms with expenses of-				
\$1 to \$999	10,270	4,150	20,307	7,560
\$1,000 to \$4,999	7,712	17,468	11,650	23,970
\$5,000 to \$9,999	2,126	14,790	2,241	15,021
\$10,000 to \$24,999	1,981	30,152	2,036	32,098
\$25,000 to \$49,999	771	26,072	1,449	52,719
\$50,000 to \$99,999	388	26,435	1,270	90,060
\$100,000 or more	337	86,902	917	222,289
\$100,000 to \$249,999	266	38,086	738	106,113
\$250,000 or more	71	48,816	179	116,176
Production expenses paid by landlords ²	farms 2,096	(X)	(NA)	(NA)
	\$1,000 (X)	14,145	(NA)	(NA)
	percent of total (X)	0.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	254	53	(NA)	(NA)
\$500 to \$999	212	165	(NA)	(NA)
\$1,000 to \$4,999	1,174	3,249	(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	189	1,288	(NA)	(NA)
\$10,000 to \$24,999	142	2,113	(NA)	(NA)
\$25,000 or more	125	7,276	(NA)	(NA)
\$25,000 to \$49,999	102	3,494	(NA)	(NA)
\$50,000 to \$99,999	8	502	(NA)	(NA)
\$100,000 or more	15	3,280	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 15,785	(X)	(NA)	(NA)
	\$1,000 (X)	277,167	(NA)	(NA)
	percent of total (X)	7.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,420	335	(NA)	(NA)
\$500 to \$999	1,364	914	(NA)	(NA)
\$1,000 to \$4,999	5,503	13,537	(NA)	(NA)
\$5,000 to \$9,999	2,358	16,359	(NA)	(NA)
\$10,000 to \$24,999	2,603	41,067	(NA)	(NA)
\$25,000 or more	2,537	204,954	(NA)	(NA)
\$25,000 to \$49,999	1,312	45,458	(NA)	(NA)
\$50,000 to \$99,999	765	52,386	(NA)	(NA)
\$100,000 or more	460	107,110	(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)	49,304	1,381,354	Net cash farm income of operators (see text)	49,304	768,110
Average per farm	(X)	28,017	Average per farm	(X)	15,579
Farms with net gains ¹	18,965	1,774,069	Farm operators reporting net gains ¹	19,046	1,189,182
Average per farm	(X)	93,544	Average per farm	(X)	62,437
Farms with gains of-			Farms with gains of-		
less than \$1,000	2,665	1,244	less than \$1,000	2,854	1,335
\$1,000 to \$4,999	4,634	12,502	\$1,000 to \$4,999	4,936	13,434
\$5,000 to \$9,999	2,334	17,166	\$5,000 to \$9,999	2,423	17,906
\$10,000 to \$24,999	2,762	44,975	\$10,000 to \$24,999	3,081	50,490
\$25,000 to \$49,999	1,749	60,998	\$25,000 to \$49,999	2,335	82,836
\$50,000 or more	4,821	1,637,183	\$50,000 or more	3,417	1,023,281
Farms with net losses	30,339	392,715	Farm operators reporting net losses	30,258	421,072
Average per farm	(X)	12,944	Average per farm	(X)	13,916
Farms with losses of-			Farms with losses of-		
less than \$1,000	4,158	2,123	less than \$1,000	4,139	2,105
\$1,000 to \$4,999	11,866	31,994	\$1,000 to \$4,999	11,531	31,144
\$5,000 to \$9,999	6,171	43,976	\$5,000 to \$9,999	6,218	44,338
\$10,000 to \$24,999	4,974	77,096	\$10,000 to \$24,999	5,022	77,701
\$25,000 to \$49,999	1,800	61,609	\$25,000 to \$49,999	1,899	65,334
\$50,000 or more	1,370	175,916	\$50,000 or more	1,449	200,451

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.