

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 7,121	(X) 399,767	7,400	(X) 373,488
Average per farm	dollars (X) (X)	56,139	(X) (X)	50,471
Farms with expenses of-				
\$1 to \$4,999	2,419	6,728	2,845	7,892
\$5,000 to \$9,999	1,642	11,480	1,802	12,692
\$10,000 to \$24,999	1,573	24,289	1,275	19,296
\$25,000 to \$49,999	651	21,794	421	14,139
\$50,000 to \$99,999	242	18,251	352	25,408
\$100,000 to \$249,999	275	43,513	417	66,718
\$250,000 to \$499,999	197	68,183	191	64,011
\$500,000 or more	122	205,529	97	163,332
\$500,000 to \$999,999	69	46,337	59	41,377
\$1,000,000 to \$2,499,999	43	63,423	28	40,064
\$2,500,000 or more	10	95,770	10	81,891
Fertilizer, lime, and soil conditioners purchased	farms 3,510	(X) (X) 18,170	3,603	(X) (X) 17,522
	percent of total (X) (X)	4.5	(X) (X)	4.7
Farms with expenses of-				
\$1 to \$499	1,674	355	1,694	354
\$500 to \$999	521	349	477	314
\$1,000 to \$4,999	793	1,622	826	1,794
\$5,000 to \$9,999	197	1,292	221	1,550
\$10,000 to \$24,999	126	1,942	200	3,265
\$25,000 to \$49,999	108	4,061	119	4,176
\$50,000 to \$99,999	64	4,148	52	3,608
\$100,000 or more	27	4,402	14	2,460
Chemicals purchased	farms 2,176	(X) (X) 17,397	2,781	(X) (X) 18,237
	percent of total (X) (X)	4.4	(X) (X)	4.9
Farms with expenses of-				
\$1 to \$499	1,088	185	1,414	259
\$500 to \$999	236	161	301	199
\$1,000 to \$4,999	441	1,025	567	1,189
\$5,000 to \$9,999	111	694	119	803
\$10,000 to \$24,999	111	1,622	174	2,633
\$25,000 to \$49,999	90	3,427	116	3,939
\$50,000 or more	99	10,284	90	9,214
\$50,000 to \$99,999	60	4,010	59	3,784
\$100,000 or more	39	6,274	31	5,430
Seeds, plants, vines, and trees	farms 2,504	(X) (X) 16,887	2,443	(X) (X) 14,902
	percent of total (X) (X)	4.2	(X) (X)	4.0
Farms with expenses of-				
\$1 to \$499	1,263	230	1,082	220
\$500 to \$999	364	233	392	273
\$1,000 to \$4,999	456	1,030	514	1,183
\$5,000 to \$9,999	126	871	125	883
\$10,000 to \$24,999	123	1,911	171	2,576
\$25,000 or more	172	12,613	159	9,768
\$25,000 to \$49,999	82	2,893	99	3,422
\$50,000 or more	90	9,720	60	6,347
Livestock and poultry purchased	farms 1,845	(X) (X) 16,895	1,589	(X) (X) 13,435
	percent of total (X) (X)	4.2	(X) (X)	3.6
Farms with expenses of-				
\$1 to \$999	1,122	397	783	199
\$1,000 to \$4,999	575	1,229	479	1,211
\$5,000 to \$9,999	56	394	135	890
\$10,000 to \$24,999	53	747	103	1,662
\$25,000 to \$49,999	13	431	39	1,396
\$50,000 to \$99,999	10	729	27	1,754
\$100,000 to \$249,999	9	1,415	14	2,168
\$250,000 or more	7	11,553	9	4,155
\$250,000 to \$499,999	2	(D)	4	1,269
\$500,000 to \$999,999	2	(D)	5	2,887
\$1,000,000 or more	3	9,145	-	-
Breeding livestock purchased (see text)	farms 1,007	(X) (X) 5,319	(NA) (NA) (NA)	(NA) (NA) (NA)
	percent of total (X) (X)	1.3	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$999	560	211	(NA) (NA) (NA)	(NA) (NA) (NA)
\$1,000 to \$4,999	346	(D) (D) (D)	(NA) (NA) (NA)	(NA) (NA) (NA)
\$5,000 to \$9,999	45	(D) (D) (D)	(NA) (NA) (NA)	(NA) (NA) (NA)
\$10,000 to \$24,999	37	493	(NA) (NA) (NA)	(NA) (NA) (NA)
\$25,000 to \$49,999	11	349	(NA) (NA) (NA)	(NA) (NA) (NA)
\$50,000 to \$99,999	5	(D) (D) (D)	(NA) (NA) (NA)	(NA) (NA) (NA)
\$100,000 to \$249,999	2	(D) (D) (D)	(NA) (NA) (NA)	(NA) (NA) (NA)
\$250,000 or more	1	(D) (D) (D)	(NA) (NA) (NA)	(NA) (NA) (NA)
\$250,000 to \$499,999	-	-	(NA) (NA) (NA)	(NA) (NA) (NA)
\$500,000 to \$999,999	-	-	(NA) (NA) (NA)	(NA) (NA) (NA)
\$1,000,000 or more	1	(D) (D)	(NA) (NA)	(NA) (NA)
Other livestock and poultry purchased	farms 1,112	(X) (X) 11,576	(NA) (NA) (NA)	(NA) (NA) (NA)
	percent of total (X) (X)	2.9	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$999	790	225	(NA) (NA) (NA)	(NA) (NA) (NA)
\$1,000 to \$4,999	280	541	(NA) (NA) (NA)	(NA) (NA) (NA)
\$5,000 to \$9,999	5	(D) (D) (D)	(NA) (NA) (NA)	(NA) (NA) (NA)
\$10,000 to \$24,999	15	231	(NA) (NA) (NA)	(NA) (NA) (NA)
\$25,000 to \$49,999	3	(D) (D)	(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	6	416	(NA)	(NA)
\$100,000 to \$249,999	7	988	(NA)	(NA)
\$250,000 or more	6	9,016	(NA)	(NA)
\$250,000 to \$499,999	2	(D)	(NA)	(NA)
\$500,000 to \$999,999	2	(D)	(NA)	(NA)
\$1,000,000 or more	2	(D)	(NA)	(NA)
Feed purchased	farms 3,567	(X)	2,873	(X)
\$1,000	(X)	73,459	(X)	83,550
percent of total	(X)	18.4	(X)	22.4
Farms with expenses of-				
\$1 to \$999	1,457	542	1,219	556
\$1,000 to \$4,999	1,372	2,717	999	1,927
\$5,000 to \$9,999	246	1,521	88	575
\$10,000 to \$24,999	185	2,651	138	2,051
\$25,000 to \$49,999	138	4,776	171	6,324
\$50,000 to \$99,999	97	7,220	139	9,648
\$100,000 or more	72	54,031	119	62,469
\$100,000 to \$249,999	47	7,407	79	12,131
\$250,000 to \$499,999	13	4,610	21	7,142
\$500,000 to \$999,999	5	3,583	12	6,849
\$1,000,000 or more	7	38,432	7	36,347
Gasoline, fuels, and oils	farms 6,406	(X)	6,890	(X)
\$1,000	(X)	16,300	(X)	16,200
percent of total	(X)	4.1	(X)	4.3
Farms with expenses of-				
\$1 to \$999	4,300	1,238	4,607	1,541
\$1,000 to \$4,999	1,367	2,995	1,556	3,357
\$5,000 to \$9,999	395	2,506	373	2,574
\$10,000 to \$24,999	233	3,580	272	4,081
\$25,000 to \$49,999	78	2,427	52	1,608
\$50,000 or more	33	3,553	30	3,039
Utilities (see text)	farms 3,817	(X)	(NA)	(NA)
\$1,000	(X)	13,270	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,760	334	(NA)	(NA)
\$500 to \$999	546	370	(NA)	(NA)
\$1,000 to \$4,999	993	2,252	(NA)	(NA)
\$5,000 to \$9,999	308	2,056	(NA)	(NA)
\$10,000 to \$24,999	166	2,567	(NA)	(NA)
\$25,000 or more	44	5,692	(NA)	(NA)
\$25,000 to \$49,999	28	952	(NA)	(NA)
\$50,000 or more	16	4,740	(NA)	(NA)
Supplies, repairs, and maintenance	farms 6,018	(X)	6,086	(X)
\$1,000	(X)	39,619	(X)	26,619
percent of total	(X)	9.9	(X)	7.1
Farms with expenses of-				
\$1 to \$999	2,738	950	2,650	1,036
\$1,000 to \$4,999	1,954	4,387	2,219	4,510
\$5,000 to \$9,999	562	3,677	607	3,892
\$10,000 to \$24,999	445	7,081	418	6,168
\$25,000 to \$49,999	150	5,313	132	4,405
\$50,000 or more	169	18,210	60	6,608
\$50,000 to \$99,999	117	7,618	45	3,009
\$100,000 or more	52	10,593	15	3,598
Hired farm labor	farms 2,045	(X)	2,885	(X)
\$1,000	(X)	78,420	(X)	68,056
percent of total	(X)	19.6	(X)	18.2
Farms with expenses of-				
\$1 to \$999	569	237	1,121	375
\$1,000 to \$4,999	491	1,205	645	1,615
\$5,000 to \$9,999	157	1,055	282	1,997
\$10,000 to \$24,999	349	5,397	297	5,014
\$25,000 to \$49,999	156	5,346	266	9,229
\$50,000 to \$99,999	159	10,876	168	11,299
\$100,000 or more	164	54,305	106	38,527
\$100,000 to \$249,999	106	15,087	76	10,916
\$250,000 to \$499,999	39	12,904	17	5,537
\$500,000 or more	19	26,314	13	22,074
Contract labor	farms 740	(X)	793	(X)
\$1,000	(X)	6,005	(X)	4,630
percent of total	(X)	1.5	(X)	1.2
Farms with expenses of-				
\$1 to \$999	246	116	327	144
\$1,000 to \$4,999	300	700	313	700
\$5,000 to \$9,999	81	562	75	507
\$10,000 to \$24,999	67	1,004	54	818
\$25,000 to \$49,999	21	676	11	426
\$50,000 or more	25	2,948	13	2,035
\$50,000 to \$99,999	11	585	8	488
\$100,000 or more	14	2,363	5	1,547
Customwork and custom hauling	farms 894	(X)	(NA)	(NA)
\$1,000	(X)	4,403	(NA)	(NA)
percent of total	(X)	1.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	441	146	(NA)	(NA)
\$1,000 to \$4,999	259	611	(NA)	(NA)
\$5,000 to \$9,999	113	795	(NA)	(NA)
\$10,000 to \$24,999	53	838	(NA)	(NA)
\$25,000 to \$49,999	16	595	(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	12	1,417	(NA)	(NA)
\$50,000 to \$99,999	10	(D)	(NA)	(NA)
\$100,000 or more	2	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 885	(X)	1,056	(X)
	\$1,000 (X)	9,033	(X)	5,503
	percent of total (X)	2.3	(X)	1.5
Farms with expenses of-				
\$1 to \$499	213	48	295	70
\$500 to \$999	135	83	120	83
\$1,000 to \$4,999	230	538	401	847
\$5,000 to \$9,999	132	859	105	715
\$10,000 to \$24,999	107	1,680	90	1,338
\$25,000 to \$49,999	34	1,123	26	894
\$50,000 or more	34	4,702	19	1,555
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 505	(X)	(NA)	(NA)
	\$1,000 (X)	4,784	(NA)	(NA)
	percent of total (X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	136	28	(NA)	(NA)
\$500 to \$999	47	32	(NA)	(NA)
\$1,000 to \$4,999	154	492	(NA)	(NA)
\$5,000 to \$9,999	52	339	(NA)	(NA)
\$10,000 to \$24,999	61	922	(NA)	(NA)
\$25,000 to \$49,999	38	1,358	(NA)	(NA)
\$50,000 or more	17	1,614	(NA)	(NA)
Interest expense	farms 1,813	(X)	2,105	(X)
	\$1,000 (X)	15,230	(X)	17,561
	percent of total (X)	3.8	(X)	4.7
Farms with expenses of-				
\$1 to \$999	419	200	441	(D)
\$1,000 to \$4,999	691	1,727	859	2,145
\$5,000 to \$9,999	332	2,238	342	2,417
\$10,000 to \$24,999	265	3,980	320	4,561
\$25,000 to \$49,999	65	2,295	88	2,878
\$50,000 to \$99,999	31	1,877	36	2,325
\$100,000 or more	10	2,913	19	(D)
Secured by real estate	farms 1,454	(X)	1,589	(X)
	\$1,000 (X)	11,533	(X)	11,752
	percent of total (X)	2.9	(X)	3.1
Farms with expenses of-				
\$1 to \$999	330	173	288	(D)
\$1,000 to \$4,999	549	1,419	657	1,604
\$5,000 to \$9,999	312	2,053	317	2,237
\$10,000 to \$24,999	187	2,600	231	3,195
\$25,000 to \$49,999	52	1,816	69	2,306
\$50,000 to \$99,999	18	1,094	22	1,381
\$100,000 or more	6	2,379	5	(D)
Not secured by real estate	farms 887	(X)	1,128	(X)
	\$1,000 (X)	3,697	(X)	5,809
	percent of total (X)	0.9	(X)	1.6
Farms with expenses of-				
\$1 to \$999	393	(D)	465	(D)
\$1,000 to \$4,999	322	771	447	954
\$5,000 to \$9,999	74	514	100	669
\$10,000 to \$24,999	79	1,259	78	1,189
\$25,000 to \$49,999	13	435	20	716
\$50,000 to \$99,999	5	344	10	(D)
\$100,000 or more	1	(D)	8	1,410
Property taxes paid	farms 6,823	(X)	7,089	(X)
	\$1,000 (X)	21,081	(X)	18,561
	percent of total (X)	5.3	(X)	5.0
Farms with expenses of-				
\$1 to \$499	730	185	796	211
\$500 to \$999	773	578	1,198	893
\$1,000 to \$4,999	4,315	9,217	4,402	9,399
\$5,000 to \$9,999	612	4,040	489	3,226
\$10,000 to \$24,999	340	4,733	162	2,186
\$25,000 or more	53	2,328	42	2,647
All other production expenses (see text)	farms 4,352	(X)	6,442	(X)
	\$1,000 (X)	48,812	(X)	52,299
	percent of total (X)	12.2	(X)	14.0
Farms with expenses of-				
\$1 to \$999	1,862	786	3,074	1,195
\$1,000 to \$4,999	1,484	3,074	2,208	4,650
\$5,000 to \$9,999	361	2,450	422	2,964
\$10,000 to \$24,999	359	4,979	380	5,874
\$25,000 to \$49,999	123	4,394	186	6,105
\$50,000 to \$99,999	95	6,067	98	6,367
\$100,000 or more	68	27,062	74	25,144
\$100,000 to \$249,999	43	5,739	53	7,986
\$250,000 or more	25	21,322	21	17,158
Production expenses paid by landlords ²	farms 236	(X)	(NA)	(NA)
	\$1,000 (X)	1,330	(NA)	(NA)
	percent of total (X)	0.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	25	(D)	(NA)	(NA)
\$500 to \$999	19	(D)	(NA)	(NA)
\$1,000 to \$4,999	113	326	(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	50	362	(NA)	(NA)
\$10,000 to \$24,999	16	229	(NA)	(NA)
\$25,000 or more	13	392	(NA)	(NA)
\$25,000 to \$49,999	12	(D)	(NA)	(NA)
\$50,000 to \$99,999	1	(D)	(NA)	(NA)
\$100,000 or more	-	-	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	2,411	(X)	(NA)	(NA)
\$1,000	(X)	32,511	(NA)	(NA)
percent of total	(X)	8.1	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	551	113	(NA)	(NA)
\$500 to \$999	130	86	(NA)	(NA)
\$1,000 to \$4,999	847	1,943	(NA)	(NA)
\$5,000 to \$9,999	318	2,208	(NA)	(NA)
\$10,000 to \$24,999	294	4,723	(NA)	(NA)
\$25,000 or more	271	23,438	(NA)	(NA)
\$25,000 to \$49,999	131	4,658	(NA)	(NA)
\$50,000 to \$99,999	77	5,441	(NA)	(NA)
\$100,000 or more	63	13,339	(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)	7,121	107,571	Net cash farm income of operators (see text)	7,121	108,861
Average per farm	(X)	15,106	Average per farm	(X)	15,287
Farms with net gains ¹	2,663	153,650	Farm operators reporting net gains ¹	2,671	154,364
Average per farm	(X)	57,698	Average per farm	(X)	57,792
Farms with gains of-			Farms with gains of-		
less than \$1,000	355	147	less than \$1,000	351	145
\$1,000 to \$4,999	750	1,910	\$1,000 to \$4,999	749	1,905
\$5,000 to \$9,999	270	2,013	\$5,000 to \$9,999	280	2,074
\$10,000 to \$24,999	467	7,787	\$10,000 to \$24,999	450	7,378
\$25,000 to \$49,999	373	12,859	\$25,000 to \$49,999	383	13,091
\$50,000 or more	448	128,935	\$50,000 or more	458	129,770
Farms with net losses	4,458	46,079	Farm operators reporting net losses	4,450	45,503
Average per farm	(X)	10,336	Average per farm	(X)	10,225
Farms with losses of-			Farms with losses of-		
less than \$1,000	487	242	less than \$1,000	521	260
\$1,000 to \$4,999	1,883	5,279	\$1,000 to \$4,999	1,840	5,117
\$5,000 to \$9,999	987	6,756	\$5,000 to \$9,999	992	6,768
\$10,000 to \$24,999	841	12,911	\$10,000 to \$24,999	836	12,756
\$25,000 to \$49,999	158	5,094	\$25,000 to \$49,999	159	5,113
\$50,000 or more	102	15,797	\$50,000 or more	102	15,488

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.