

**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	9,920	(X)	10,043	(X)
Average per farm	(X)	647,202	(X)	535,420
	(X)	65,242	(X)	53,313
Farms with expenses of-				
\$1 to \$4,999	3,500	7,470	3,621	8,649
\$5,000 to \$9,999	1,766	13,166	2,330	16,856
\$10,000 to \$24,999	2,196	34,537	1,982	30,770
\$25,000 to \$49,999	774	26,748	645	22,223
\$50,000 to \$99,999	582	41,294	483	34,427
\$100,000 to \$249,999	616	98,346	509	81,220
\$250,000 to \$499,999	243	84,364	276	94,844
\$500,000 or more	243	341,278	197	246,431
\$500,000 to \$999,999	151	107,704	136	91,399
\$1,000,000 to \$2,499,999	70	96,251	45	62,429
\$2,500,000 or more	22	137,322	16	92,602
Fertilizer, lime, and soil conditioners purchased	5,530	(X)	5,378	(X)
percent of total	(X)	28,203	(X)	29,647
	(X)	4.4	(X)	5.5
Farms with expenses of-				
\$1 to \$499	2,599	474	2,532	473
\$500 to \$999	701	452	623	419
\$1,000 to \$4,999	1,232	2,600	1,165	2,685
\$5,000 to \$9,999	400	2,649	321	2,276
\$10,000 to \$24,999	307	5,140	400	5,995
\$25,000 to \$49,999	171	5,842	217	7,361
\$50,000 to \$99,999	84	5,723	89	5,945
\$100,000 or more	36	5,322	31	4,493
Chemicals purchased	3,784	(X)	3,875	(X)
percent of total	(X)	22,541	(X)	21,285
	(X)	3.5	(X)	4.0
Farms with expenses of-				
\$1 to \$499	1,780	260	1,633	287
\$500 to \$999	541	352	538	371
\$1,000 to \$4,999	701	1,508	943	2,211
\$5,000 to \$9,999	248	1,633	256	1,753
\$10,000 to \$24,999	285	4,402	269	4,094
\$25,000 to \$49,999	124	4,363	145	4,802
\$50,000 or more	105	10,023	91	7,767
\$50,000 to \$99,999	71	4,532	65	4,229
\$100,000 or more	34	5,492	26	3,538
Seeds, plants, vines, and trees	4,697	(X)	5,006	(X)
percent of total	(X)	69,770	(X)	39,230
	(X)	10.8	(X)	7.3
Farms with expenses of-				
\$1 to \$499	2,164	410	2,268	444
\$500 to \$999	630	409	655	442
\$1,000 to \$4,999	831	1,817	1,046	2,532
\$5,000 to \$9,999	338	2,344	371	2,523
\$10,000 to \$24,999	288	4,241	330	5,127
\$25,000 or more	446	60,549	336	28,163
\$25,000 to \$49,999	190	6,444	174	5,931
\$50,000 or more	256	54,105	162	22,232
Livestock and poultry purchased	1,819	(X)	1,851	(X)
percent of total	(X)	8,265	(X)	10,665
	(X)	1.3	(X)	2.0
Farms with expenses of-				
\$1 to \$999	1,112	347	906	291
\$1,000 to \$4,999	526	1,082	701	1,498
\$5,000 to \$9,999	69	484	111	749
\$10,000 to \$24,999	61	1,083	83	1,297
\$25,000 to \$49,999	14	492	21	736
\$50,000 to \$99,999	31	1,787	14	977
\$100,000 to \$249,999	3	558	9	1,602
\$250,000 or more	3	2,433	6	3,515
\$250,000 to \$499,999	1	(D)	3	872
\$500,000 to \$999,999	1	(D)	2	(D)
\$1,000,000 or more	1	(D)	1	(D)
Breeding livestock purchased (see text)	562	(X)	(NA)	(NA)
percent of total	(X)	1,971	(NA)	(NA)
	(X)	0.3	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	296	101	(NA)	(NA)
\$1,000 to \$4,999	191	385	(NA)	(NA)
\$5,000 to \$9,999	30	182	(NA)	(NA)
\$10,000 to \$24,999	33	625	(NA)	(NA)
\$25,000 to \$49,999	8	266	(NA)	(NA)
\$50,000 to \$99,999	3	(D)	(NA)	(NA)
\$100,000 to \$249,999	1	(D)	(NA)	(NA)
\$250,000 or more	-	-	(NA)	(NA)
\$250,000 to \$499,999	-	-	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased	1,397	(X)	(NA)	(NA)
percent of total	(X)	6,294	(NA)	(NA)
	(X)	1.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	930	(D)	(NA)	(NA)
\$1,000 to \$4,999	345	703	(NA)	(NA)
\$5,000 to \$9,999	39	285	(NA)	(NA)
\$10,000 to \$24,999	44	757	(NA)	(NA)
\$25,000 to \$49,999	22	819	(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	12	678	(NA)	(NA)
\$100,000 to \$249,999	2	(D)	(NA)	(NA)
\$250,000 or more	3	2,433	(NA)	(NA)
\$250,000 to \$499,999	1	(D)	(NA)	(NA)
\$500,000 to \$999,999	1	(D)	(NA)	(NA)
\$1,000,000 or more	1	(D)	(NA)	(NA)
Feed purchased	farms	(X)	3,676	(X)
\$1,000	(X)	31,277	(X)	39,314
percent of total	(X)	4.8	(X)	7.3
Farms with expenses of-				
\$1 to \$999	2,412	1,050	1,850	796
\$1,000 to \$4,999	1,515	3,473	1,265	2,561
\$5,000 to \$9,999	314	2,143	170	1,165
\$10,000 to \$24,999	214	3,210	197	3,191
\$25,000 to \$49,999	100	3,552	85	3,228
\$50,000 to \$99,999	64	4,442	68	4,577
\$100,000 or more	35	13,408	41	23,794
\$100,000 to \$249,999	25	(D)	30	4,502
\$250,000 to \$499,999	5	1,816	7	(D)
\$500,000 to \$999,999	3	2,297	2	(D)
\$1,000,000 or more	2	(D)	2	(D)
Gasoline, fuels, and oils	farms	(X)	9,366	(X)
\$1,000	(X)	25,155	(X)	27,282
percent of total	(X)	3.9	(X)	5.1
Farms with expenses of-				
\$1 to \$999	6,704	1,762	6,178	1,842
\$1,000 to \$4,999	1,651	3,517	2,131	4,683
\$5,000 to \$9,999	386	2,690	455	3,246
\$10,000 to \$24,999	347	5,329	396	6,347
\$25,000 to \$49,999	118	4,083	142	4,704
\$50,000 or more	83	7,773	64	6,460
Utilities (see text)	farms	(X)	(NA)	(NA)
\$1,000	(X)	19,000	(NA)	(NA)
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	2,011	406	(NA)	(NA)
\$500 to \$999	775	491	(NA)	(NA)
\$1,000 to \$4,999	1,403	2,983	(NA)	(NA)
\$5,000 to \$9,999	396	2,735	(NA)	(NA)
\$10,000 to \$24,999	265	3,968	(NA)	(NA)
\$25,000 or more	117	8,417	(NA)	(NA)
\$25,000 to \$49,999	73	2,527	(NA)	(NA)
\$50,000 or more	44	5,890	(NA)	(NA)
Supplies, repairs, and maintenance	farms	(X)	7,993	(X)
\$1,000	(X)	78,553	(X)	36,185
percent of total	(X)	12.1	(X)	6.8
Farms with expenses of-				
\$1 to \$999	4,209	1,459	3,764	1,442
\$1,000 to \$4,999	2,339	5,001	2,687	5,969
\$5,000 to \$9,999	820	5,487	695	4,604
\$10,000 to \$24,999	519	8,060	567	8,481
\$25,000 to \$49,999	273	9,190	182	6,067
\$50,000 or more	314	49,356	98	9,622
\$50,000 to \$99,999	162	10,726	65	4,361
\$100,000 or more	152	38,629	33	5,261
Hired farm labor	farms	(X)	3,216	(X)
\$1,000	(X)	186,913	(X)	148,621
percent of total	(X)	28.9	(X)	27.8
Farms with expenses of-				
\$1 to \$999	436	176	1,065	376
\$1,000 to \$4,999	392	862	694	1,591
\$5,000 to \$9,999	151	1,112	320	2,270
\$10,000 to \$24,999	386	5,947	310	5,241
\$25,000 to \$49,999	301	11,288	243	8,646
\$50,000 to \$99,999	294	20,312	221	15,391
\$100,000 or more	414	147,216	363	115,107
\$100,000 to \$249,999	254	38,155	241	36,853
\$250,000 to \$499,999	102	34,772	78	26,475
\$500,000 or more	58	74,290	44	51,779
Contract labor	farms	(X)	844	(X)
\$1,000	(X)	19,629	(X)	12,952
percent of total	(X)	3.0	(X)	2.4
Farms with expenses of-				
\$1 to \$999	162	65	395	146
\$1,000 to \$4,999	170	407	263	575
\$5,000 to \$9,999	116	795	25	154
\$10,000 to \$24,999	62	1,036	89	1,299
\$25,000 to \$49,999	46	1,502	30	1,054
\$50,000 or more	56	15,824	42	9,724
\$50,000 to \$99,999	30	1,975	18	1,325
\$100,000 or more	26	13,849	24	8,399
Customwork and custom hauling	farms	(X)	(NA)	(NA)
\$1,000	(X)	6,132	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	547	159	(NA)	(NA)
\$1,000 to \$4,999	309	696	(NA)	(NA)
\$5,000 to \$9,999	69	455	(NA)	(NA)
\$10,000 to \$24,999	63	986	(NA)	(NA)
\$25,000 to \$49,999	18	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	19	3,241	(NA)	(NA)
\$50,000 to \$99,999	11	(D)	(NA)	(NA)
\$100,000 or more	8	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees <sup>2</sup>	farms 1,385	(X)	1,496	(X)
	\$1,000 (X)	13,781	(X)	14,069
	percent of total (X)	2.1	(X)	2.6
Farms with expenses of-				
\$1 to \$499	205	50	276	58
\$500 to \$999	193	120	184	117
\$1,000 to \$4,999	488	1,183	538	1,280
\$5,000 to \$9,999	167	1,226	175	1,209
\$10,000 to \$24,999	174	2,938	201	2,970
\$25,000 to \$49,999	102	3,599	73	2,498
\$50,000 or more	56	4,665	49	5,937
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 655	(X)	(NA)	(NA)
	\$1,000 (X)	7,643	(NA)	(NA)
	percent of total (X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	172	39	(NA)	(NA)
\$500 to \$999	88	51	(NA)	(NA)
\$1,000 to \$4,999	128	369	(NA)	(NA)
\$5,000 to \$9,999	93	589	(NA)	(NA)
\$10,000 to \$24,999	102	1,497	(NA)	(NA)
\$25,000 to \$49,999	36	1,202	(NA)	(NA)
\$50,000 or more	36	3,897	(NA)	(NA)
Interest expense	farms 1,752	(X)	2,122	(X)
	\$1,000 (X)	19,898	(X)	22,375
	percent of total (X)	3.1	(X)	4.2
Farms with expenses of-				
\$1 to \$999	302	136	386	179
\$1,000 to \$4,999	609	1,535	772	2,010
\$5,000 to \$9,999	302	2,197	475	3,464
\$10,000 to \$24,999	372	5,945	333	4,717
\$25,000 to \$49,999	120	4,220	96	3,236
\$50,000 to \$99,999	35	2,515	38	2,480
\$100,000 or more	12	3,349	22	6,289
Secured by real estate	farms 1,283	(X)	1,594	(X)
	\$1,000 (X)	14,970	(X)	14,550
	percent of total (X)	2.3	(X)	2.7
Farms with expenses of-				
\$1 to \$999	144	65	234	107
\$1,000 to \$4,999	407	1,076	621	1,642
\$5,000 to \$9,999	257	1,834	371	2,680
\$10,000 to \$24,999	345	5,487	269	3,886
\$25,000 to \$49,999	101	3,342	61	2,063
\$50,000 to \$99,999	22	1,537	22	1,470
\$100,000 or more	7	1,629	16	2,702
Not secured by real estate	farms 798	(X)	885	(X)
	\$1,000 (X)	4,927	(X)	7,825
	percent of total (X)	0.8	(X)	1.5
Farms with expenses of-				
\$1 to \$999	315	129	245	117
\$1,000 to \$4,999	315	764	381	929
\$5,000 to \$9,999	95	589	147	960
\$10,000 to \$24,999	44	633	68	854
\$25,000 to \$49,999	12	482	25	828
\$50,000 to \$99,999	11	748	11	743
\$100,000 or more	6	1,582	8	3,394
Property taxes paid	farms 9,167	(X)	9,348	(X)
	\$1,000 (X)	41,999	(X)	32,873
	percent of total (X)	6.5	(X)	6.1
Farms with expenses of-				
\$1 to \$499	2,565	443	2,945	522
\$500 to \$999	676	451	696	466
\$1,000 to \$4,999	2,742	8,003	3,650	10,717
\$5,000 to \$9,999	2,201	15,070	1,483	9,880
\$10,000 to \$24,999	851	12,358	468	6,458
\$25,000 or more	132	5,673	106	4,830
All other production expenses (see text)	farms 5,479	(X)	8,704	(X)
	\$1,000 (X)	68,441	(X)	82,910
	percent of total (X)	10.6	(X)	15.5
Farms with expenses of-				
\$1 to \$999	2,197	872	4,391	1,674
\$1,000 to \$4,999	1,702	3,665	2,577	5,433
\$5,000 to \$9,999	537	3,566	594	3,981
\$10,000 to \$24,999	508	7,859	525	7,749
\$25,000 to \$49,999	252	8,629	248	8,343
\$50,000 to \$99,999	144	9,515	199	13,331
\$100,000 or more	139	34,335	170	42,399
\$100,000 to \$249,999	106	15,171	134	20,258
\$250,000 or more	33	19,164	36	22,142
Production expenses paid by landlords <sup>2</sup>	farms 447	(X)	(NA)	(NA)
	\$1,000 (X)	2,646	(NA)	(NA)
	percent of total (X)	0.4	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	100	24	(NA)	(NA)
\$500 to \$999	53	39	(NA)	(NA)
\$1,000 to \$4,999	222	593	(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 <sup>1</sup> - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	45	408	(NA)	(NA)
\$10,000 to \$24,999	18	361	(NA)	(NA)
\$25,000 or more	9	1,221	(NA)	(NA)
\$25,000 to \$49,999	2	(D)	(NA)	(NA)
\$50,000 to \$99,999	2	(D)	(NA)	(NA)
\$100,000 or more	5	1,005	(NA)	(NA)
Depreciation expenses claimed (see text)				
farms	3,129	(X)	(NA)	(NA)
\$1,000	(X)	43,898	(NA)	(NA)
percent of total	(X)	6.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	429	86	(NA)	(NA)
\$500 to \$999	315	220	(NA)	(NA)
\$1,000 to \$4,999	1,079	2,562	(NA)	(NA)
\$5,000 to \$9,999	485	3,156	(NA)	(NA)
\$10,000 to \$24,999	385	6,174	(NA)	(NA)
\$25,000 or more	436	31,700	(NA)	(NA)
\$25,000 to \$49,999	213	7,827	(NA)	(NA)
\$50,000 to \$99,999	158	10,618	(NA)	(NA)
\$100,000 or more	65	13,255	(NA)	(NA)

<sup>1</sup> Data for 1997 do not include lime or manure.

<sup>2</sup> Data for 1997 do not include grazing fees.

<sup>3</sup> 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)	9,920	149,535	Net cash farm income of operators (see text)	9,920	150,686
Average per farm	(X)	15,074	Average per farm	(X)	15,190
Farms with net gains <sup>1</sup>	3,803	234,597	Farm operators reporting net gains <sup>1</sup>	3,888	234,884
Average per farm	(X)	61,687	Average per farm	(X)	60,412
Farms with gains of-			Farms with gains of-		
less than \$1,000	826	356	less than \$1,000	826	368
\$1,000 to \$4,999	971	2,388	\$1,000 to \$4,999	1,037	2,528
\$5,000 to \$9,999	399	2,899	\$5,000 to \$9,999	427	3,062
\$10,000 to \$24,999	563	9,666	\$10,000 to \$24,999	532	9,180
\$25,000 to \$49,999	283	10,600	\$25,000 to \$49,999	307	11,126
\$50,000 or more	761	208,688	\$50,000 or more	759	208,620
Farms with net losses	6,117	85,063	Farm operators reporting net losses	6,032	84,197
Average per farm	(X)	13,906	Average per farm	(X)	13,958
Farms with losses of-			Farms with losses of-		
less than \$1,000	915	429	less than \$1,000	871	401
\$1,000 to \$4,999	1,818	4,979	\$1,000 to \$4,999	1,810	4,997
\$5,000 to \$9,999	1,357	9,780	\$5,000 to \$9,999	1,337	9,585
\$10,000 to \$24,999	1,227	18,329	\$10,000 to \$24,999	1,233	18,387
\$25,000 to \$49,999	459	15,913	\$25,000 to \$49,999	441	15,433
\$50,000 or more	341	35,632	\$50,000 or more	340	35,394

<sup>1</sup> 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.