

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 2,128,739	(X)	2,215,218	(X)
Average per farm	\$1,000 (X)	173,199,216	(X)	157,752,357
	dollars (X)	81,362	(X)	71,213
Farms with expenses of-				
\$1 to \$4,999	684,419	1,695,592	758,493	1,878,983
\$5,000 to \$9,999	382,830	2,759,610	413,817	2,970,102
\$10,000 to \$24,999	414,513	6,575,093	405,962	6,377,121
\$25,000 to \$49,999	207,376	7,318,953	193,363	6,873,105
\$50,000 to \$99,999	158,459	11,290,294	170,098	12,232,334
\$100,000 to \$249,999	157,390	24,876,960	160,047	24,801,582
\$250,000 to \$499,999	68,886	23,918,374	62,497	21,859,873
\$500,000 or more	54,866	94,764,340	50,941	80,759,256
\$500,000 to \$999,999	33,455	22,936,146	32,290	22,193,991
\$1,000,000 to \$2,499,999	15,467	22,853,457	13,854	20,257,590
\$2,500,000 or more	5,944	48,974,736	4,797	38,307,675
Fertilizer, lime, and soil conditioners purchased	farms 1,189,850	(X)	1,300,660	(X)
	\$1,000 (X)	9,751,460	(X)	9,999,752
	percent of total (X)	5.6	(X)	6.3
Farms with expenses of-				
\$1 to \$499	297,129	69,615	307,686	73,880
\$500 to \$999	176,830	121,878	193,915	134,726
\$1,000 to \$4,999	375,137	869,786	428,843	982,089
\$5,000 to \$9,999	123,464	851,112	134,020	921,863
\$10,000 to \$24,999	122,943	1,908,074	141,482	2,187,153
\$25,000 to \$49,999	57,486	1,963,547	59,910	2,031,042
\$50,000 to \$99,999	26,158	1,748,718	25,086	1,665,946
\$100,000 or more	10,703	2,218,728	9,718	2,003,054
Chemicals purchased	farms 947,279	(X)	1,026,137	(X)
	\$1,000 (X)	7,608,921	(X)	7,934,936
	percent of total (X)	4.4	(X)	5.0
Farms with expenses of-				
\$1 to \$499	389,490	69,595	357,955	68,087
\$500 to \$999	105,801	71,044	121,689	83,615
\$1,000 to \$4,999	216,565	510,715	271,830	639,951
\$5,000 to \$9,999	80,770	560,551	98,986	687,750
\$10,000 to \$24,999	87,705	1,357,507	106,023	1,635,855
\$25,000 to \$49,999	38,385	1,303,594	42,401	1,433,161
\$50,000 or more	28,563	3,735,916	27,253	3,386,517
\$50,000 to \$99,999	18,221	1,221,758	17,980	1,206,545
\$100,000 or more	10,342	2,514,158	9,273	2,179,972
Seeds, plants, vines, and trees	farms 874,634	(X)	964,333	(X)
	\$1,000 (X)	7,598,706	(X)	5,983,032
	percent of total (X)	4.4	(X)	3.8
Farms with expenses of-				
\$1 to \$499	292,770	57,661	297,580	60,094
\$500 to \$999	105,454	71,931	128,461	88,619
\$1,000 to \$4,999	229,549	546,116	288,419	685,388
\$5,000 to \$9,999	86,922	606,811	107,085	739,556
\$10,000 to \$24,999	93,704	1,465,651	98,408	1,489,821
\$25,000 or more	66,235	4,850,535	44,380	2,919,553
\$25,000 to \$49,999	41,571	1,418,259	30,749	1,020,695
\$50,000 or more	24,664	3,432,277	13,631	1,898,858
Livestock and poultry purchased	farms 553,714	(X)	633,852	(X)
	\$1,000 (X)	27,420,965	(X)	22,213,229
	percent of total (X)	15.8	(X)	14.1
Farms with expenses of-				
\$1 to \$999	188,952	80,084	164,454	75,716
\$1,000 to \$4,999	201,697	451,427	245,925	578,244
\$5,000 to \$9,999	46,910	319,483	72,573	494,951
\$10,000 to \$24,999	40,216	624,519	66,003	1,023,110
\$25,000 to \$49,999	24,908	893,573	35,161	1,234,470
\$50,000 to \$99,999	20,905	1,472,883	25,190	1,736,101
\$100,000 to \$249,999	17,402	2,677,616	15,147	2,283,927
\$250,000 or more	12,724	20,901,380	9,399	14,786,710
\$250,000 to \$499,999	6,683	2,318,534	5,058	1,734,070
\$500,000 to \$999,999	3,200	2,182,095	2,310	1,574,291
\$1,000,000 or more	2,841	16,400,751	2,031	11,478,348
Breeding livestock purchased (see text)	farms 316,013	(X)	(NA)	(NA)
	\$1,000 (X)	2,037,136	(NA)	(NA)
	percent of total (X)	1.2	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	114,452	53,951	(NA)	(NA)
\$1,000 to \$4,999	142,588	314,166	(NA)	(NA)
\$5,000 to \$9,999	30,410	203,473	(NA)	(NA)
\$10,000 to \$24,999	17,995	267,365	(NA)	(NA)
\$25,000 to \$49,999	5,751	194,919	(NA)	(NA)
\$50,000 to \$99,999	2,465	165,736	(NA)	(NA)
\$100,000 to \$249,999	1,469	218,908	(NA)	(NA)
\$250,000 or more	883	618,619	(NA)	(NA)
\$250,000 to \$499,999	492	166,219	(NA)	(NA)
\$500,000 to \$999,999	233	151,388	(NA)	(NA)
\$1,000,000 or more	158	301,013	(NA)	(NA)
Other livestock and poultry purchased	farms 309,818	(X)	(NA)	(NA)
	\$1,000 (X)	25,383,829	(NA)	(NA)
	percent of total (X)	14.7	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	116,571	40,170	(NA)	(NA)
\$1,000 to \$4,999	82,119	184,126	(NA)	(NA)
\$5,000 to \$9,999	20,055	138,968	(NA)	(NA)
\$10,000 to \$24,999	24,612	391,826	(NA)	(NA)
\$25,000 to \$49,999	19,937	721,327	(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	18,914	1,337,038	(NA)	(NA)
\$100,000 to \$249,999	15,896	2,453,862	(NA)	(NA)
\$250,000 or more	11,714	20,116,512	(NA)	(NA)
\$250,000 to \$499,999	6,125	2,129,914	(NA)	(NA)
\$500,000 to \$999,999	2,931	2,000,961	(NA)	(NA)
\$1,000,000 or more	2,658	15,985,638	(NA)	(NA)
Feed purchased	farms 1,240,747	(X)	1,171,081	(X)
\$1,000	(X)	31,694,850	(X)	34,749,048
percent of total	(X)	18.3	(X)	22.0
Farms with expenses of-				
\$1 to \$999	448,091	199,950	424,067	194,985
\$1,000 to \$4,999	488,407	1,095,253	446,088	960,603
\$5,000 to \$9,999	109,803	742,164	93,547	633,342
\$10,000 to \$24,999	77,875	1,190,667	82,972	1,292,571
\$25,000 to \$49,999	39,460	1,375,142	45,740	1,587,733
\$50,000 to \$99,999	28,319	1,975,166	28,760	1,975,238
\$100,000 or more	48,792	25,116,509	49,907	28,104,575
\$100,000 to \$249,999	24,780	4,028,202	21,119	3,352,314
\$250,000 to \$499,999	13,815	4,830,520	14,831	5,263,499
\$500,000 to \$999,999	6,422	4,349,224	9,479	6,443,402
\$1,000,000 or more	3,775	11,908,562	4,478	13,045,360
Gasoline, fuels, and oils	farms 2,024,139	(X)	2,006,380	(X)
\$1,000	(X)	6,675,419	(X)	6,715,936
percent of total	(X)	3.9	(X)	4.3
Farms with expenses of-				
\$1 to \$999	1,195,911	380,309	1,121,243	394,736
\$1,000 to \$4,999	542,768	1,213,911	574,992	1,318,163
\$5,000 to \$9,999	139,637	958,887	158,818	1,110,158
\$10,000 to \$24,999	102,392	1,530,199	111,961	1,680,294
\$25,000 to \$49,999	29,049	975,011	28,173	943,576
\$50,000 or more	14,382	1,617,102	11,193	1,269,009
Utilities (see text)	farms 1,241,247	(X)	(NA)	(NA)
\$1,000	(X)	4,874,139	(NA)	(NA)
percent of total	(X)	2.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	444,892	98,319	(NA)	(NA)
\$500 to \$999	211,603	143,465	(NA)	(NA)
\$1,000 to \$4,999	417,203	928,562	(NA)	(NA)
\$5,000 to \$9,999	86,235	584,234	(NA)	(NA)
\$10,000 to \$24,999	53,020	793,635	(NA)	(NA)
\$25,000 or more	28,294	2,325,925	(NA)	(NA)
\$25,000 to \$49,999	15,968	544,468	(NA)	(NA)
\$50,000 or more	12,326	1,781,457	(NA)	(NA)
Supplies, repairs, and maintenance	farms 1,898,607	(X)	1,744,898	(X)
\$1,000	(X)	13,386,560	(X)	9,116,702
percent of total	(X)	7.7	(X)	5.8
Farms with expenses of-				
\$1 to \$999	784,459	293,725	672,316	274,801
\$1,000 to \$4,999	634,389	1,451,860	660,933	1,476,325
\$5,000 to \$9,999	201,307	1,381,697	193,540	1,296,638
\$10,000 to \$24,999	174,254	2,656,967	154,428	2,273,941
\$25,000 to \$49,999	63,484	2,152,181	43,556	1,440,635
\$50,000 or more	40,714	5,450,130	20,125	2,354,362
\$50,000 to \$99,999	26,450	1,782,166	14,003	921,131
\$100,000 or more	14,264	3,667,964	6,122	1,433,232
Hired farm labor	farms 554,434	(X)	710,811	(X)
\$1,000	(X)	18,568,446	(X)	15,457,896
percent of total	(X)	10.7	(X)	9.8
Farms with expenses of-				
\$1 to \$999	182,063	71,127	291,489	102,286
\$1,000 to \$4,999	143,203	328,494	179,865	409,004
\$5,000 to \$9,999	52,284	361,128	60,109	415,397
\$10,000 to \$24,999	71,326	1,147,709	80,388	1,281,505
\$25,000 to \$49,999	44,660	1,555,272	45,801	1,575,304
\$50,000 to \$99,999	29,688	2,043,437	27,817	1,905,256
\$100,000 or more	31,210	13,061,278	25,342	9,769,142
\$100,000 to \$249,999	18,999	2,860,137	16,190	2,429,229
\$250,000 to \$499,999	6,657	2,288,242	5,139	1,745,229
\$500,000 or more	5,554	7,912,900	4,013	5,594,689
Contract labor	farms 228,692	(X)	248,928	(X)
\$1,000	(X)	3,451,190	(X)	3,046,200
percent of total	(X)	2.0	(X)	1.9
Farms with expenses of-				
\$1 to \$999	80,399	35,708	100,548	42,904
\$1,000 to \$4,999	83,102	190,041	91,261	206,102
\$5,000 to \$9,999	25,238	170,315	22,593	151,313
\$10,000 to \$24,999	22,077	334,127	19,189	289,044
\$25,000 to \$49,999	8,266	281,294	7,200	245,432
\$50,000 or more	9,610	2,439,704	8,137	2,111,406
\$50,000 to \$99,999	4,585	315,770	3,988	269,793
\$100,000 or more	5,025	2,123,935	4,149	1,841,613
Customwork and custom hauling	farms 449,633	(X)	(NA)	(NA)
\$1,000	(X)	3,313,737	(NA)	(NA)
percent of total	(X)	1.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	190,127	71,542	(NA)	(NA)
\$1,000 to \$4,999	156,518	363,795	(NA)	(NA)
\$5,000 to \$9,999	46,660	321,328	(NA)	(NA)
\$10,000 to \$24,999	34,817	526,321	(NA)	(NA)
\$25,000 to \$49,999	11,716	398,978	(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	9,795	1,631,774	(NA)	(NA)
\$50,000 to \$99,999	5,692	384,360	(NA)	(NA)
\$100,000 or more	4,103	1,247,413	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²				
farms	497,885	(X)	517,369	(X)
\$1,000	(X)	9,045,945	(X)	7,198,476
percent of total	(X)	5.2	(X)	4.6
Farms with expenses of-				
\$1 to \$499	67,318	17,093	83,964	19,610
\$500 to \$999	54,946	37,488	57,936	39,709
\$1,000 to \$4,999	151,638	362,253	158,585	381,752
\$5,000 to \$9,999	60,431	425,011	63,848	448,074
\$10,000 to \$24,999	74,884	1,193,684	78,471	1,239,011
\$25,000 to \$49,999	43,457	1,521,093	41,886	1,452,357
\$50,000 or more	45,211	5,489,325	32,679	3,617,964
Rent and lease expenses for machinery, equipment, and farm share of vehicles				
farms	150,761	(X)	(NA)	(NA)
\$1,000	(X)	1,468,423	(NA)	(NA)
percent of total	(X)	0.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	38,538	8,114	(NA)	(NA)
\$500 to \$999	17,290	11,720	(NA)	(NA)
\$1,000 to \$4,999	44,201	106,687	(NA)	(NA)
\$5,000 to \$9,999	19,303	131,841	(NA)	(NA)
\$10,000 to \$24,999	19,089	288,568	(NA)	(NA)
\$25,000 to \$49,999	7,076	240,665	(NA)	(NA)
\$50,000 or more	5,264	680,828	(NA)	(NA)
Interest expense				
farms	758,437	(X)	894,771	(X)
\$1,000	(X)	9,571,577	(X)	9,392,431
percent of total	(X)	5.5	(X)	6.0
Farms with expenses of-				
\$1 to \$999	129,879	57,386	164,064	76,235
\$1,000 to \$4,999	254,895	666,770	345,687	890,779
\$5,000 to \$9,999	144,418	1,014,700	158,250	1,095,003
\$10,000 to \$24,999	142,251	2,191,290	145,312	2,211,722
\$25,000 to \$49,999	53,348	1,823,367	53,482	1,803,923
\$50,000 to \$99,999	22,576	1,521,985	19,536	1,300,105
\$100,000 or more	11,070	2,296,080	8,440	2,014,664
Secured by real estate				
farms	575,525	(X)	633,699	(X)
\$1,000	(X)	6,704,002	(X)	5,775,154
percent of total	(X)	3.9	(X)	3.7
Farms with expenses of-				
\$1 to \$999	76,792	36,396	88,420	43,122
\$1,000 to \$4,999	208,079	555,379	271,786	721,552
\$5,000 to \$9,999	122,715	855,997	126,443	870,007
\$10,000 to \$24,999	110,824	1,672,207	103,300	1,535,438
\$25,000 to \$49,999	35,634	1,209,623	29,988	996,858
\$50,000 to \$99,999	14,484	969,119	9,562	628,091
\$100,000 or more	6,997	1,405,280	4,200	980,086
Not secured by real estate				
farms	405,177	(X)	497,175	(X)
\$1,000	(X)	2,867,575	(X)	3,617,277
percent of total	(X)	1.7	(X)	2.3
Farms with expenses of-				
\$1 to \$999	128,940	53,847	146,940	66,214
\$1,000 to \$4,999	151,545	361,171	195,585	454,705
\$5,000 to \$9,999	55,960	384,976	67,853	461,802
\$10,000 to \$24,999	46,502	702,642	59,311	884,995
\$25,000 to \$49,999	14,430	488,558	18,132	608,643
\$50,000 to \$99,999	5,332	354,203	6,410	422,285
\$100,000 or more	2,468	522,179	2,944	718,632
Property taxes paid				
farms	1,962,637	(X)	2,054,593	(X)
\$1,000	(X)	5,350,817	(X)	4,263,691
percent of total	(X)	3.1	(X)	2.7
Farms with expenses of-				
\$1 to \$499	524,265	123,719	620,231	149,202
\$500 to \$999	371,098	266,649	442,808	315,491
\$1,000 to \$4,999	828,923	1,837,703	815,053	1,749,513
\$5,000 to \$9,999	146,887	992,595	118,843	793,914
\$10,000 to \$24,999	70,599	1,037,795	47,061	670,819
\$25,000 or more	20,865	1,092,356	10,597	584,751
All other production expenses (see text)				
farms	1,254,079	(X)	1,927,202	(X)
\$1,000	(X)	13,418,059	(X)	15,454,779
percent of total	(X)	7.7	(X)	9.8
Farms with expenses of-				
\$1 to \$999	485,923	191,768	865,443	344,530
\$1,000 to \$4,999	418,356	954,753	644,206	1,387,718
\$5,000 to \$9,999	136,957	937,601	160,015	1,080,857
\$10,000 to \$24,999	122,973	1,882,393	148,537	2,260,433
\$25,000 to \$49,999	47,952	1,641,257	59,360	2,024,737
\$50,000 to \$99,999	23,972	1,619,412	29,562	2,001,400
\$100,000 or more	17,946	6,190,875	20,079	6,355,104
\$100,000 to \$249,999	12,303	1,830,715	14,366	2,099,487
\$250,000 or more	5,643	4,360,161	5,713	4,255,617
Production expenses paid by landlords ²				
farms	151,106	(X)	(NA)	(NA)
\$1,000	(X)	1,553,363	(NA)	(NA)
percent of total	(X)	0.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	18,375	3,869	(NA)	(NA)
\$500 to \$999	13,476	9,647	(NA)	(NA)
\$1,000 to \$4,999	64,040	168,675	(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	18,863	133,417	(NA)	(NA)
\$10,000 to \$24,999	20,910	323,517	(NA)	(NA)
\$25,000 or more	15,442	914,237	(NA)	(NA)
\$25,000 to \$49,999	9,554	325,025	(NA)	(NA)
\$50,000 to \$99,999	4,197	281,667	(NA)	(NA)
\$100,000 or more	1,691	307,545	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 853,797	(X)	(NA)	(NA)
	\$1,000 (X)	15,389,666	(NA)	(NA)
	percent of total (X)	8.9	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	74,746	17,122	(NA)	(NA)
\$500 to \$999	65,702	45,084	(NA)	(NA)
\$1,000 to \$4,999	277,499	692,028	(NA)	(NA)
\$5,000 to \$9,999	134,780	932,081	(NA)	(NA)
\$10,000 to \$24,999	156,463	2,476,370	(NA)	(NA)
\$25,000 or more	144,607	11,226,981	(NA)	(NA)
\$25,000 to \$49,999	80,688	2,779,078	(NA)	(NA)
\$50,000 to \$99,999	41,143	2,796,207	(NA)	(NA)
\$100,000 or more	22,776	5,651,696	(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)	2,128,740	40,514,055	Net cash farm income of operators (see text)	2,128,740	33,736,140
Average per farm	(X)	19,032	Average per farm	(X)	15,848
Farms with net gains ¹	993,861	56,331,179	Farm operators reporting net gains ¹	996,318	50,109,938
Average per farm	(X)	56,679	Average per farm	(X)	50,295
Farms with gains of-			Farms with gains of-		
less than \$1,000	124,144	58,926	less than \$1,000	127,811	60,222
\$1,000 to \$4,999	241,585	641,893	\$1,000 to \$4,999	252,947	673,249
\$5,000 to \$9,999	131,153	948,708	\$5,000 to \$9,999	134,225	970,317
\$10,000 to \$24,999	167,489	2,728,301	\$10,000 to \$24,999	172,526	2,809,436
\$25,000 to \$49,999	116,525	4,153,454	\$25,000 to \$49,999	120,590	4,297,534
\$50,000 or more	212,965	47,799,897	\$50,000 or more	188,219	41,299,180
Farms with net losses	1,134,879	15,817,124	Farm operators reporting net losses	1,132,422	16,373,798
Average per farm	(X)	13,937	Average per farm	(X)	14,459
Farms with losses of-			Farms with losses of-		
less than \$1,000	162,801	81,238	less than \$1,000	161,193	80,157
\$1,000 to \$4,999	436,645	1,182,088	\$1,000 to \$4,999	427,898	1,160,938
\$5,000 to \$9,999	223,990	1,593,340	\$5,000 to \$9,999	223,801	1,593,370
\$10,000 to \$24,999	190,168	2,938,479	\$10,000 to \$24,999	193,289	2,991,582
\$25,000 to \$49,999	66,633	2,300,598	\$25,000 to \$49,999	68,724	2,377,936
\$50,000 or more	54,642	7,721,380	\$50,000 or more	57,517	8,169,815

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.