

**Table 4. Farm Production Expenses: 2017 and 2012**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> .....farms	77,805	(X)	75,462	(X)
.....\$1,000	(X)	7,838,445	(X)	7,743,344
Average per farm .....dollars	(X)	100,745	(X)	102,612
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	15,284	44,245	15,644	43,360
\$5,000 to \$9,999 .....	14,885	108,588	13,828	101,324
\$10,000 to \$24,999 .....	19,110	304,534	17,635	282,064
\$25,000 to \$49,999 .....	9,312	327,762	9,125	324,293
\$50,000 to \$99,999 .....	6,557	462,253	6,553	463,468
\$100,000 to \$249,999 .....	6,226	982,328	6,339	1,007,495
\$250,000 to \$499,999 .....	3,212	1,131,065	3,156	1,123,266
\$500,000 or more .....	3,219	4,477,670	3,182	4,398,074
\$500,000 to \$999,999 .....	1,954	1,361,472	1,977	1,374,457
\$1,000,000 to \$2,499,999 .....	1,011	1,461,790	945	1,372,314
\$2,500,000 or more .....	254	1,654,408	260	1,651,302
Fertilizer, lime, and soil conditioners purchased .....farms	42,233	(X)	39,671	(X)
.....\$1,000	(X)	737,842	(X)	1,050,440
.....percent of total	(X)	9.4	(X)	13.6
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	7,624	1,618	5,242	1,133
\$500 to \$999 .....	4,667	3,184	3,532	2,435
\$1,000 to \$4,999 .....	12,513	29,779	11,111	27,025
\$5,000 to \$9,999 .....	4,858	33,356	4,484	31,507
\$10,000 to \$24,999 .....	5,644	88,480	6,119	96,730
\$25,000 to \$49,999 .....	3,290	115,109	3,734	132,066
\$50,000 to \$99,999 .....	2,027	138,310	2,843	199,205
\$100,000 or more .....	1,610	328,007	2,606	560,338
Chemicals purchased .....farms	35,645	(X)	37,891	(X)
.....\$1,000	(X)	443,505	(X)	433,202
.....percent of total	(X)	5.7	(X)	5.6
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	10,101	1,801	11,260	2,129
\$500 to \$999 .....	3,224	2,154	3,491	2,390
\$1,000 to \$4,999 .....	8,807	21,481	9,692	23,694
\$5,000 to \$9,999 .....	4,031	27,800	4,307	29,844
\$10,000 to \$24,999 .....	4,839	75,911	4,788	74,592
\$25,000 to \$49,999 .....	2,586	89,053	2,411	83,548
\$50,000 or more .....	2,057	225,306	1,942	217,006
\$50,000 to \$99,999 .....	1,371	92,159	1,316	89,042
\$100,000 or more .....	686	133,147	626	127,964
Seeds, plants, vines, and trees purchased .....farms	32,933	(X)	37,529	(X)
.....\$1,000	(X)	745,933	(X)	711,750
.....percent of total	(X)	9.5	(X)	9.2
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	5,731	1,211	6,667	1,401
\$500 to \$999 .....	2,551	1,711	3,250	2,233
\$1,000 to \$4,999 .....	7,443	18,355	9,629	24,513
\$5,000 to \$9,999 .....	4,188	29,431	4,816	33,804
\$10,000 to \$24,999 .....	5,515	87,164	6,019	95,107
\$25,000 or more .....	7,505	608,061	7,148	554,693
\$25,000 to \$49,999 .....	3,590	124,905	3,451	119,659
\$50,000 or more .....	3,915	483,156	3,697	435,033
Cover crop seed purchased (see text) .....farms	6,068	(X)	(NA)	(X)
.....\$1,000	(X)	10,825	(X)	(NA)
.....percent of total	(X)	0.1	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	2,750	497	(NA)	(NA)
\$500 to \$999 .....	1,017	677	(NA)	(NA)
\$1,000 to \$4,999 .....	1,810	3,772	(NA)	(NA)
\$5,000 to \$9,999 .....	295	1,882	(NA)	(NA)
\$10,000 to \$24,999 .....	158	2,320	(NA)	(NA)
\$25,000 or more .....	38	1,677	(NA)	(NA)
\$25,000 to \$49,999 .....	27	911	(NA)	(NA)
\$50,000 or more .....	11	766	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	20,374	(X)	19,332	(X)
.....\$1,000	(X)	625,486	(X)	473,494
.....percent of total	(X)	8.0	(X)	6.1
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	6,759	2,374	6,292	2,440
\$1,000 to \$4,999 .....	7,272	16,947	7,298	17,017
\$5,000 to \$9,999 .....	2,161	14,537	2,027	13,808
\$10,000 to \$24,999 .....	1,589	23,719	1,486	22,698
\$25,000 to \$49,999 .....	755	25,966	642	22,664
\$50,000 to \$99,999 .....	574	39,317	574	40,117
\$100,000 to \$249,999 .....	636	98,186	590	93,730
\$250,000 or more .....	628	404,440	423	261,020
\$250,000 to \$499,999 .....	382	129,030	296	102,169
\$500,000 to \$999,999 .....	163	111,319	74	47,900
\$1,000,000 or more .....	83	164,091	53	110,951
Breeding livestock purchased or leased .....farms	9,524	(X)	9,355	(X)
.....\$1,000	(X)	127,435	(X)	102,128
.....percent of total	(X)	1.6	(X)	1.3
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	2,613	1,123	2,585	1,222
\$1,000 to \$4,999 .....	4,342	9,869	4,439	10,073
\$5,000 to \$9,999 .....	1,185	7,844	1,088	7,289
\$10,000 to \$24,999 .....	785	11,403	755	11,165
\$25,000 to \$49,999 .....	284	9,669	192	6,324
\$50,000 to \$99,999 .....	152	9,950	151	10,003
\$100,000 to \$249,999 .....	95	13,725	91	14,532

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> - Con.				
Livestock and poultry purchased or leased - Con.				
Breeding livestock purchased or leased - Con.				
Farms with expenses of - Con.				
\$250,000 or more .....	68	63,853	54	41,521
\$250,000 to \$499,999 .....	37	12,854	34	11,170
\$500,000 to \$999,999 .....	13	9,104	10	6,675
\$1,000,000 or more .....	18	41,895	10	23,676
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	12,880	(X)
\$1,000 .....	14,037	498,050	(X)	371,366
percent of total .....	(X)	6.4	(X)	4.8
Farms with expenses of-				
\$1 to \$999 .....	6,119	1,879	5,542	1,827
\$1,000 to \$4,999 .....	4,006	9,095	3,831	8,832
\$5,000 to \$9,999 .....	1,063	7,216	971	6,541
\$10,000 to \$24,999 .....	825	12,443	773	11,999
\$25,000 to \$49,999 .....	494	17,331	462	16,516
\$50,000 to \$99,999 .....	426	29,485	444	31,562
\$100,000 to \$249,999 .....	542	84,743	489	78,410
\$250,000 or more .....	562	335,860	368	215,680
\$250,000 to \$499,999 .....	354	119,738	264	91,887
\$500,000 to \$999,999 .....	145	98,726	61	38,694
\$1,000,000 or more .....	63	117,396	43	85,099
Feed purchased .....	farms	(X)	38,782	(X)
\$1,000 .....	40,847	1,426,818	(X)	1,521,609
percent of total .....	(X)	18.2	(X)	19.7
Farms with expenses of-				
\$1 to \$999 .....	12,076	5,699	8,449	4,112
\$1,000 to \$4,999 .....	17,470	40,241	16,548	40,281
\$5,000 to \$9,999 .....	4,384	28,862	5,287	35,528
\$10,000 to \$24,999 .....	2,850	42,235	3,469	51,327
\$25,000 to \$49,999 .....	1,117	38,600	1,861	64,606
\$50,000 to \$99,999 .....	799	57,047	1,079	75,460
\$100,000 or more .....	2,151	1,214,133	2,089	1,250,294
\$100,000 to \$249,999 .....	936	151,380	1,044	168,050
\$250,000 to \$499,999 .....	665	229,308	550	186,928
\$500,000 to \$999,999 .....	360	246,001	299	207,883
\$1,000,000 or more .....	190	587,443	196	687,433
Gasoline, fuels, and oils purchased .....	farms	(X)	71,230	(X)
\$1,000 .....	73,345	329,835	(X)	419,513
percent of total .....	(X)	4.2	(X)	5.4
Farms with expenses of-				
\$1 to \$999 .....	37,840	13,732	31,345	12,636
\$1,000 to \$4,999 .....	22,468	49,168	24,310	54,976
\$5,000 to \$9,999 .....	5,755	39,022	6,414	43,332
\$10,000 to \$24,999 .....	4,723	71,420	5,574	84,754
\$25,000 to \$49,999 .....	1,637	54,912	2,223	75,783
\$50,000 or more .....	922	101,580	1,364	148,032
Utilities .....	farms	(X)	47,649	(X)
\$1,000 .....	49,418	183,629	(X)	157,806
percent of total .....	(X)	2.3	(X)	2.0
Farms with expenses of-				
\$1 to \$499 .....	12,091	3,071	13,609	3,415
\$500 to \$999 .....	9,343	6,215	9,672	6,585
\$1,000 to \$4,999 .....	20,820	44,930	18,340	39,861
\$5,000 to \$9,999 .....	3,953	26,345	3,431	22,817
\$10,000 to \$24,999 .....	2,377	34,457	1,906	27,532
\$25,000 or more .....	834	68,610	691	57,596
\$25,000 to \$49,999 .....	557	18,425	432	14,385
\$50,000 or more .....	277	50,185	259	43,211
Repairs, supplies, and maintenance costs .....	farms	(X)	60,146	(X)
\$1,000 .....	63,441	548,440	(X)	518,932
percent of total .....	(X)	7.0	(X)	6.7
Farms with expenses of-				
\$1 to \$999 .....	18,185	7,596	18,590	7,883
\$1,000 to \$4,999 .....	24,159	55,223	23,146	53,277
\$5,000 to \$9,999 .....	8,471	56,187	6,753	45,903
\$10,000 to \$24,999 .....	7,802	117,079	6,781	104,469
\$25,000 to \$49,999 .....	3,058	102,763	2,956	101,229
\$50,000 or more .....	1,766	209,590	1,920	206,171
\$50,000 to \$99,999 .....	1,213	80,795	1,328	88,062
\$100,000 or more .....	553	128,796	592	118,108
Hired farm labor .....	farms	(X)	17,035	(X)
\$1,000 .....	16,187	611,084	(X)	527,247
percent of total .....	(X)	7.8	(X)	6.8
Farms with expenses of-				
\$1 to \$999 .....	4,650	1,967	5,121	2,265
\$1,000 to \$4,999 .....	4,220	9,761	5,102	11,876
\$5,000 to \$9,999 .....	1,592	10,866	1,647	11,194
\$10,000 to \$24,999 .....	1,941	31,427	1,982	31,795
\$25,000 to \$49,999 .....	1,597	55,317	1,345	46,458
\$50,000 to \$99,999 .....	1,166	80,692	964	65,745
\$100,000 or more .....	1,021	421,053	874	357,915
\$100,000 to \$249,999 .....	648	97,141	584	88,625
\$250,000 to \$499,999 .....	225	74,190	176	59,926
\$500,000 or more .....	148	249,722	114	209,365
Contract labor .....	farms	(X)	4,315	(X)
\$1,000 .....	4,801	80,487	(X)	53,300
percent of total .....	(X)	1.0	(X)	0.7

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> - Con.				
Contract labor - Con.				
Farms with expenses of-				
\$1 to \$999 .....	1,169	544	1,312	601
\$1,000 to \$4,999 .....	1,686	4,027	1,597	3,713
\$5,000 to \$9,999 .....	626	4,440	566	3,863
\$10,000 to \$24,999 .....	800	12,022	504	7,745
\$25,000 to \$49,999 .....	303	10,137	171	5,893
\$50,000 or more .....	217	49,316	165	31,485
\$50,000 to \$99,999 .....	132	8,709	100	6,422
\$100,000 or more .....	85	40,607	65	25,063
Customwork and custom hauling .....	17,649	(X)	17,300	(X)
\$1,000 .....	(X)	143,039	(X)	113,253
percent of total .....	(X)	1.8	(X)	1.5
Farms with expenses of-				
\$1 to \$999 .....	5,761	2,389	6,130	2,455
\$1,000 to \$4,999 .....	6,600	15,470	6,712	16,382
\$5,000 to \$9,999 .....	2,083	14,388	2,173	14,964
\$10,000 to \$24,999 .....	1,994	30,329	1,489	22,731
\$25,000 to \$49,999 .....	769	26,590	490	16,267
\$50,000 or more .....	442	53,873	306	40,454
\$50,000 to \$99,999 .....	300	20,689	190	12,673
\$100,000 or more .....	142	33,184	116	27,781
Cash rent for land, buildings, and grazing fees .....	17,703	(X)	19,786	(X)
\$1,000 .....	(X)	578,809	(X)	667,793
percent of total .....	(X)	7.4	(X)	8.6
Farms with expenses of-				
\$1 to \$499 .....	1,421	375	1,734	442
\$500 to \$999 .....	1,376	950	1,493	1,009
\$1,000 to \$4,999 .....	4,366	11,153	4,739	12,235
\$5,000 to \$9,999 .....	2,124	15,136	2,618	18,791
\$10,000 to \$24,999 .....	3,285	52,534	3,740	59,379
\$25,000 to \$49,999 .....	2,108	73,951	2,255	79,525
\$50,000 or more .....	3,023	424,710	3,207	496,412
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	5,695	(X)	5,219	(X)
\$1,000 .....	(X)	60,008	(X)	49,417
percent of total .....	(X)	0.8	(X)	0.6
Farms with expenses of-				
\$1 to \$499 .....	1,483	322	1,470	336
\$500 to \$999 .....	745	498	749	509
\$1,000 to \$4,999 .....	1,795	4,149	1,705	3,871
\$5,000 to \$9,999 .....	603	4,040	483	3,248
\$10,000 to \$24,999 .....	623	9,432	441	6,547
\$25,000 to \$49,999 .....	247	8,175	198	6,864
\$50,000 or more .....	199	33,392	173	28,042
Interest expense .....	27,511	(X)	30,215	(X)
\$1,000 .....	(X)	363,028	(X)	330,779
percent of total .....	(X)	4.6	(X)	4.3
Farms with expenses of-				
\$1 to \$999 .....	3,644	1,704	4,268	2,011
\$1,000 to \$4,999 .....	9,841	26,562	10,947	29,784
\$5,000 to \$9,999 .....	5,702	39,810	6,689	47,283
\$10,000 to \$24,999 .....	5,186	79,151	5,665	85,730
\$25,000 to \$49,999 .....	1,819	61,913	1,675	57,093
\$50,000 to \$99,999 .....	877	59,554	672	44,950
\$100,000 or more .....	442	94,334	299	63,928
Secured by real estate .....	22,802	(X)	24,501	(X)
\$1,000 .....	(X)	285,696	(X)	249,381
percent of total .....	(X)	3.6	(X)	3.2
Farms with expenses of-				
\$1 to \$999 .....	2,874	1,389	2,832	1,445
\$1,000 to \$4,999 .....	8,325	22,654	9,203	25,406
\$5,000 to \$9,999 .....	4,889	33,923	5,915	41,112
\$10,000 to \$24,999 .....	4,324	65,034	4,611	68,480
\$25,000 to \$49,999 .....	1,415	48,204	1,277	43,058
\$50,000 to \$99,999 .....	654	43,764	463	30,985
\$100,000 or more .....	321	70,728	200	38,894
Not secured by real estate .....	14,575	(X)	15,995	(X)
\$1,000 .....	(X)	77,333	(X)	81,397
percent of total .....	(X)	1.0	(X)	1.1
Farms with expenses of-				
\$1 to \$999 .....	4,304	1,889	5,470	2,367
\$1,000 to \$4,999 .....	6,953	16,008	7,026	16,351
\$5,000 to \$9,999 .....	1,636	10,911	1,838	12,528
\$10,000 to \$24,999 .....	1,162	17,382	1,172	17,290
\$25,000 to \$49,999 .....	326	10,641	320	10,846
\$50,000 to \$99,999 .....	127	8,728	102	6,932
\$100,000 or more .....	67	11,773	67	15,084
Property taxes paid .....	74,609	(X)	72,085	(X)
\$1,000 .....	(X)	411,725	(X)	235,741
percent of total .....	(X)	5.3	(X)	3.0
Farms with expenses of-				
\$1 to \$499 .....	5,338	1,361	7,335	1,928
\$500 to \$999 .....	6,132	4,551	8,259	6,140
\$1,000 to \$4,999 .....	41,987	107,349	45,608	110,183
\$5,000 to \$9,999 .....	11,805	80,252	7,384	49,770
\$10,000 to \$24,999 .....	7,073	105,771	2,924	41,481
\$25,000 or more .....	2,274	112,441	575	26,239

See footnote(s) at end of table.

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**Table 4. Farm Production Expenses: 2017 and 2012 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017		2012	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses <sup>1 2</sup> - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....	farms	(X)	(NA)	(X)
	\$1,000	95,993	(X)	(NA)
	percent of total	(X)	(X)	(NA)
		1.2	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	18,807	6,560	(NA)	(NA)
\$1,000 to \$4,999 .....	7,402	14,996	(NA)	(NA)
\$5,000 to \$9,999 .....	1,339	8,991	(NA)	(NA)
\$10,000 to \$24,999 .....	927	13,971	(NA)	(NA)
\$25,000 to \$49,999 .....	370	12,979	(NA)	(NA)
\$50,000 to \$99,999 .....	134	9,178	(NA)	(NA)
\$100,000 or more .....	109	29,317	(NA)	(NA)
\$100,000 to \$249,999 .....	78	11,211	(NA)	(NA)
\$250,000 or more .....	31	18,106	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	39,817	(X)
	\$1,000	452,786	(X)	479,067
	percent of total	(X)	(X)	6.2
Farms with expenses of-				
\$1 to \$999 .....	7,314	3,454	13,653	5,799
\$1,000 to \$4,999 .....	13,213	31,031	14,632	33,218
\$5,000 to \$9,999 .....	4,143	28,170	4,208	28,867
\$10,000 to \$24,999 .....	4,103	63,128	3,989	60,716
\$25,000 to \$49,999 .....	1,679	57,516	1,736	59,828
\$50,000 to \$99,999 .....	711	48,618	988	66,203
\$100,000 or more .....	598	220,868	611	224,437
\$100,000 to \$249,999 .....	412	60,522	429	62,266
\$250,000 or more .....	186	160,347	182	162,170
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	3,034	(X)
	\$1,000	68,154	(X)	76,084
	percent of total	(X)	(X)	1.0
Farms with expenses of-				
\$1 to \$499 .....	162	36	139	27
\$500 to \$999 .....	144	98	129	91
\$1,000 to \$4,999 .....	572	1,575	695	1,879
\$5,000 to \$9,999 .....	435	3,097	448	3,174
\$10,000 to \$24,999 .....	650	10,468	752	12,142
\$25,000 or more .....	810	52,879	871	58,772
\$25,000 to \$49,999 .....	452	15,548	439	15,286
\$50,000 to \$99,999 .....	234	15,985	288	19,708
\$100,000 or more .....	124	21,346	144	23,778
Depreciation expenses claimed .....	farms	(X)	36,523	(X)
	\$1,000	888,468	(X)	823,721
	percent of total	(X)	(X)	10.6
Farms with expenses of-				
\$1 to \$499 .....	1,794	435	1,850	482
\$500 to \$999 .....	1,868	1,297	2,120	1,454
\$1,000 to \$4,999 .....	9,751	25,263	11,218	28,997
\$5,000 to \$9,999 .....	5,300	36,529	6,270	42,955
\$10,000 to \$24,999 .....	6,519	102,644	6,927	106,229
\$25,000 or more .....	7,378	722,299	8,138	643,603
\$25,000 to \$49,999 .....	3,370	116,669	3,865	133,058
\$50,000 to \$99,999 .....	2,149	147,955	2,577	172,479
\$100,000 or more .....	1,859	457,674	1,696	338,066

<sup>1</sup> Data for 2012 include expenses for medical supplies, veterinary, and custom services for animals.

<sup>2</sup> Landlord production expenses are included within total farm production expenses.