

**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	95,320	(X)	99,171	(X)
\$1,000	(X)	8,524,426	(X)	8,290,499
Average per farm .....dollars	(X)	89,430	(X)	83,598
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	21,777	55,672	22,620	57,398
\$5,000 to \$9,999 .....	16,275	118,609	17,189	126,658
\$10,000 to \$24,999 .....	24,176	390,517	25,342	408,780
\$25,000 to \$49,999 .....	13,480	474,954	13,437	474,145
\$50,000 to \$99,999 .....	7,592	527,789	8,103	569,376
\$100,000 to \$249,999 .....	5,714	891,362	6,037	956,009
\$250,000 to \$499,999 .....	2,668	953,868	3,139	1,108,611
\$500,000 or more .....	3,638	5,111,656	3,304	4,589,521
\$500,000 to \$999,999 .....	2,052	1,442,094	1,972	1,377,447
\$1,000,000 to \$2,499,999 .....	1,248	1,851,471	1,072	1,575,493
\$2,500,000 or more .....	338	1,818,091	260	1,636,582
Fertilizer, lime, and soil conditioners purchased .....farms	50,995	(X)	50,007	(X)
\$1,000	(X)	854,116	(X)	953,730
percent of total	(X)	10.0	(X)	11.5
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	6,352	1,484	5,095	1,208
\$500 to \$999 .....	5,136	3,605	4,526	3,152
\$1,000 to \$4,999 .....	19,793	48,655	19,290	48,146
\$5,000 to \$9,999 .....	6,991	47,093	6,966	47,750
\$10,000 to \$24,999 .....	6,035	90,764	6,318	96,901
\$25,000 to \$49,999 .....	2,740	94,079	3,114	108,331
\$50,000 to \$99,999 .....	1,948	134,378	2,438	166,780
\$100,000 or more .....	2,000	434,059	2,260	481,463
Chemicals purchased .....farms	37,082	(X)	41,110	(X)
\$1,000	(X)	601,022	(X)	486,213
percent of total	(X)	7.1	(X)	5.9
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	13,006	2,483	15,744	2,921
\$500 to \$999 .....	4,303	2,834	4,699	3,155
\$1,000 to \$4,999 .....	8,778	19,860	9,506	22,047
\$5,000 to \$9,999 .....	2,704	18,471	3,254	22,208
\$10,000 to \$24,999 .....	3,089	48,546	3,446	54,112
\$25,000 to \$49,999 .....	2,111	73,816	2,012	69,744
\$50,000 or more .....	3,091	435,011	2,449	312,025
\$50,000 to \$99,999 .....	1,596	112,070	1,477	100,730
\$100,000 or more .....	1,495	322,941	972	211,295
Seeds, plants, vines, and trees purchased .....farms	27,179	(X)	37,610	(X)
\$1,000	(X)	724,987	(X)	635,310
percent of total	(X)	8.5	(X)	7.7
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	6,517	1,362	9,940	2,078
\$500 to \$999 .....	2,587	1,702	4,268	2,886
\$1,000 to \$4,999 .....	5,774	13,770	9,089	21,895
\$5,000 to \$9,999 .....	2,600	18,187	3,978	27,850
\$10,000 to \$24,999 .....	3,518	55,283	4,248	66,872
\$25,000 or more .....	6,183	634,684	6,087	513,729
\$25,000 to \$49,999 .....	2,217	78,387	2,613	91,557
\$50,000 or more .....	3,966	556,297	3,474	422,172
Cover crop seed purchased (see text) .....farms	4,735	(X)	(NA)	(X)
\$1,000	(X)	10,727	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	2,086	345	(NA)	(NA)
\$500 to \$999 .....	679	450	(NA)	(NA)
\$1,000 to \$4,999 .....	1,457	3,188	(NA)	(NA)
\$5,000 to \$9,999 .....	311	1,990	(NA)	(NA)
\$10,000 to \$24,999 .....	155	2,283	(NA)	(NA)
\$25,000 or more .....	47	2,471	(NA)	(NA)
\$25,000 to \$49,999 .....	33	1,088	(NA)	(NA)
\$50,000 or more .....	14	1,383	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	28,043	(X)	27,112	(X)
\$1,000	(X)	858,466	(X)	906,474
percent of total	(X)	10.1	(X)	10.9
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	5,430	1,980	5,453	2,080
\$1,000 to \$4,999 .....	10,488	26,823	10,542	26,259
\$5,000 to \$9,999 .....	4,222	28,606	3,700	25,116
\$10,000 to \$24,999 .....	3,876	59,293	3,472	53,389
\$25,000 to \$49,999 .....	1,804	61,430	1,308	45,432
\$50,000 to \$99,999 .....	771	52,955	949	63,974
\$100,000 to \$249,999 .....	851	135,251	1,020	161,667
\$250,000 or more .....	601	492,129	668	528,558
\$250,000 to \$499,999 .....	327	110,621	402	136,476
\$500,000 to \$999,999 .....	168	113,704	190	127,522
\$1,000,000 or more .....	106	267,804	76	264,560
Breeding livestock purchased or leased .....farms	20,421	(X)	18,367	(X)
\$1,000	(X)	248,613	(X)	209,880
percent of total	(X)	2.9	(X)	2.5
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	2,795	1,152	2,774	1,202
\$1,000 to \$4,999 .....	8,721	22,484	8,731	21,692
\$5,000 to \$9,999 .....	3,645	24,426	2,842	19,072
\$10,000 to \$24,999 .....	3,217	48,892	2,516	38,055
\$25,000 to \$49,999 .....	1,310	44,292	864	29,839
\$50,000 to \$99,999 .....	463	30,868	443	27,411
\$100,000 to \$249,999 .....	202	30,625	153	21,566

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	45,876	44	51,042
\$250,000 to \$499,999 .....	35	12,322	19	6,247
\$500,000 to \$999,999 .....	26	17,928	14	9,234
\$1,000,000 or more .....	7	15,627	11	35,560
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	12,517	(X)
\$1,000 .....	11,651	609,853	(X)	696,594
percent of total .....	(X)	7.2	(X)	8.4
Farms with expenses of-				
\$1 to \$999 .....	4,514	1,456	4,283	1,387
\$1,000 to \$4,999 .....	3,272	7,818	3,381	8,132
\$5,000 to \$9,999 .....	900	6,030	1,116	7,648
\$10,000 to \$24,999 .....	960	14,705	1,231	18,933
\$25,000 to \$49,999 .....	491	16,890	487	16,692
\$50,000 to \$99,999 .....	353	24,982	526	36,900
\$100,000 to \$249,999 .....	645	102,284	895	142,668
\$250,000 or more .....	516	435,688	598	464,235
\$250,000 to \$499,999 .....	288	97,860	366	126,036
\$500,000 to \$999,999 .....	130	87,954	167	111,995
\$1,000,000 or more .....	98	249,874	65	226,204
Feed purchased .....	farms	(X)	63,616	(X)
\$1,000 .....	63,851	1,629,153	(X)	1,989,225
percent of total .....	(X)	19.1	(X)	24.0
Farms with expenses of-				
\$1 to \$999 .....	15,244	7,446	10,515	5,396
\$1,000 to \$4,999 .....	28,934	69,752	27,398	69,415
\$5,000 to \$9,999 .....	9,059	60,212	10,594	72,468
\$10,000 to \$24,999 .....	6,121	89,822	7,564	112,055
\$25,000 to \$49,999 .....	1,834	61,447	3,661	127,315
\$50,000 to \$99,999 .....	910	60,648	1,712	116,520
\$100,000 or more .....	1,749	1,279,825	2,172	1,486,056
\$100,000 to \$249,999 .....	697	105,198	1,039	157,126
\$250,000 to \$499,999 .....	375	134,829	412	146,809
\$500,000 to \$999,999 .....	357	248,355	370	267,629
\$1,000,000 or more .....	320	791,443	351	914,491
Gasoline, fuels, and oils purchased .....	farms	(X)	94,220	(X)
\$1,000 .....	90,300	435,590	(X)	507,282
percent of total .....	(X)	5.1	(X)	6.1
Farms with expenses of-				
\$1 to \$999 .....	43,047	16,293	42,134	17,076
\$1,000 to \$4,999 .....	32,029	70,367	34,275	77,765
\$5,000 to \$9,999 .....	7,101	47,005	8,113	53,903
\$10,000 to \$24,999 .....	4,773	71,526	5,756	86,323
\$25,000 to \$49,999 .....	1,902	64,449	2,258	76,422
\$50,000 or more .....	1,448	165,950	1,684	195,793
Utilities .....	farms	(X)	63,618	(X)
\$1,000 .....	62,551	191,981	(X)	162,386
percent of total .....	(X)	2.3	(X)	2.0
Farms with expenses of-				
\$1 to \$499 .....	14,467	3,852	19,226	5,074
\$500 to \$999 .....	12,650	8,417	13,557	9,257
\$1,000 to \$4,999 .....	27,978	58,828	25,237	52,207
\$5,000 to \$9,999 .....	4,307	28,179	3,236	21,410
\$10,000 to \$24,999 .....	2,385	34,324	1,686	24,214
\$25,000 or more .....	764	58,380	676	50,225
\$25,000 to \$49,999 .....	492	16,095	416	13,633
\$50,000 or more .....	272	42,285	260	36,592
Repairs, supplies, and maintenance costs .....	farms	(X)	79,184	(X)
\$1,000 .....	78,581	604,083	(X)	514,423
percent of total .....	(X)	7.1	(X)	6.2
Farms with expenses of-				
\$1 to \$999 .....	21,892	9,298	26,537	11,306
\$1,000 to \$4,999 .....	33,123	76,162	33,558	76,873
\$5,000 to \$9,999 .....	10,348	68,265	8,009	53,189
\$10,000 to \$24,999 .....	8,243	120,685	6,836	102,254
\$25,000 to \$49,999 .....	2,911	98,630	2,497	83,664
\$50,000 or more .....	2,064	231,041	1,747	187,137
\$50,000 to \$99,999 .....	1,371	91,984	1,204	78,764
\$100,000 or more .....	693	139,057	543	108,373
Hired farm labor .....	farms	(X)	20,702	(X)
\$1,000 .....	19,398	534,671	(X)	405,792
percent of total .....	(X)	6.3	(X)	4.9
Farms with expenses of-				
\$1 to \$999 .....	5,271	2,356	6,533	3,029
\$1,000 to \$4,999 .....	5,790	13,054	6,517	14,929
\$5,000 to \$9,999 .....	1,883	12,840	2,051	13,762
\$10,000 to \$24,999 .....	2,476	39,434	2,256	36,613
\$25,000 to \$49,999 .....	1,784	61,685	1,667	58,114
\$50,000 to \$99,999 .....	1,315	90,215	1,022	68,235
\$100,000 or more .....	879	315,087	656	211,110
\$100,000 to \$249,999 .....	660	97,907	507	73,743
\$250,000 to \$499,999 .....	134	43,228	97	32,095
\$500,000 or more .....	85	173,952	52	105,273
Contract labor .....	farms	(X)	7,575	(X)
\$1,000 .....	6,338	78,690	(X)	56,130
percent of total .....	(X)	0.9	(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 .....	1,554	762	2,425	1,107
\$1,000 to \$4,999 .....	2,323	5,530	3,065	7,117
\$5,000 to \$9,999 .....	847	5,598	849	5,762
\$10,000 to \$24,999 .....	870	13,497	799	12,709
\$25,000 to \$49,999 .....	437	14,636	289	9,849
\$50,000 or more .....	307	38,667	148	19,587
\$50,000 to \$99,999 .....	212	14,138	110	6,837
\$100,000 or more .....	95	24,529	38	12,749
Customwork and custom hauling .....	19,376	(X)	22,052	(X)
\$1,000 .....	(X)	156,503	(X)	134,066
percent of total .....	(X)	1.8	(X)	1.6
Farms with expenses of-				
\$1 to \$999 .....	6,635	2,726	8,300	3,389
\$1,000 to \$4,999 .....	7,421	17,120	8,350	19,854
\$5,000 to \$9,999 .....	2,143	14,586	2,415	16,591
\$10,000 to \$24,999 .....	1,744	27,204	2,116	32,235
\$25,000 to \$49,999 .....	803	27,896	532	18,042
\$50,000 or more .....	630	66,970	339	43,955
\$50,000 to \$99,999 .....	423	29,552	211	14,176
\$100,000 or more .....	207	37,419	128	29,779
Cash rent for land, buildings, and grazing fees .....	19,962	(X)	22,674	(X)
\$1,000 .....	(X)	581,384	(X)	473,645
percent of total .....	(X)	6.8	(X)	5.7
Farms with expenses of-				
\$1 to \$499 .....	1,266	351	1,849	478
\$500 to \$999 .....	1,819	1,238	2,118	1,451
\$1,000 to \$4,999 .....	7,666	18,552	8,670	21,297
\$5,000 to \$9,999 .....	2,686	18,609	3,198	22,238
\$10,000 to \$24,999 .....	2,827	43,165	3,253	50,650
\$25,000 to \$49,999 .....	1,342	46,705	1,476	51,572
\$50,000 or more .....	2,356	452,765	2,110	325,959
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	4,521	(X)	4,294	(X)
\$1,000 .....	(X)	55,953	(X)	40,871
percent of total .....	(X)	0.7	(X)	0.5
Farms with expenses of-				
\$1 to \$499 .....	1,267	292	1,445	325
\$500 to \$999 .....	552	367	620	419
\$1,000 to \$4,999 .....	1,272	2,732	1,186	2,652
\$5,000 to \$9,999 .....	416	2,750	352	2,364
\$10,000 to \$24,999 .....	505	8,030	377	6,087
\$25,000 to \$49,999 .....	299	10,034	141	5,339
\$50,000 or more .....	210	31,749	173	23,686
Interest expense .....	36,374	(X)	42,264	(X)
\$1,000 .....	(X)	470,828	(X)	423,275
percent of total .....	(X)	5.5	(X)	5.1
Farms with expenses of-				
\$1 to \$999 .....	5,628	2,694	6,320	3,013
\$1,000 to \$4,999 .....	13,102	34,244	15,691	41,647
\$5,000 to \$9,999 .....	7,216	50,242	9,395	66,503
\$10,000 to \$24,999 .....	6,323	94,881	7,528	112,570
\$25,000 to \$49,999 .....	2,350	80,749	2,140	72,014
\$50,000 to \$99,999 .....	1,140	77,257	824	55,174
\$100,000 or more .....	615	130,762	366	72,354
Secured by real estate .....	29,525	(X)	33,635	(X)
\$1,000 .....	(X)	344,350	(X)	309,650
percent of total .....	(X)	4.0	(X)	3.7
Farms with expenses of-				
\$1 to \$999 .....	4,136	2,019	3,931	1,997
\$1,000 to \$4,999 .....	11,117	29,325	13,288	35,812
\$5,000 to \$9,999 .....	6,273	43,221	8,054	56,282
\$10,000 to \$24,999 .....	5,025	74,693	6,114	89,402
\$25,000 to \$49,999 .....	1,751	59,721	1,489	50,040
\$50,000 to \$99,999 .....	799	53,428	528	34,584
\$100,000 or more .....	424	81,944	231	41,533
Not secured by real estate .....	20,065	(X)	23,958	(X)
\$1,000 .....	(X)	126,478	(X)	113,625
percent of total .....	(X)	1.5	(X)	1.4
Farms with expenses of-				
\$1 to \$999 .....	6,657	3,065	8,477	3,636
\$1,000 to \$4,999 .....	8,597	19,279	10,471	23,899
\$5,000 to \$9,999 .....	2,124	13,803	2,561	17,056
\$10,000 to \$24,999 .....	1,721	25,309	1,789	26,786
\$25,000 to \$49,999 .....	629	21,601	412	13,903
\$50,000 to \$99,999 .....	225	15,347	180	11,870
\$100,000 or more .....	112	28,074	68	16,475
Property taxes paid .....	92,890	(X)	96,504	(X)
\$1,000 .....	(X)	234,502	(X)	193,377
percent of total .....	(X)	2.8	(X)	2.3
Farms with expenses of-				
\$1 to \$499 .....	20,162	4,864	22,414	5,664
\$500 to \$999 .....	17,695	12,836	21,747	15,782
\$1,000 to \$4,999 .....	45,783	98,639	46,142	93,825
\$5,000 to \$9,999 .....	5,840	39,098	4,067	27,091
\$10,000 to \$24,999 .....	2,592	37,405	1,630	23,465
\$25,000 or more .....	818	41,661	504	27,550

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	117,612	(X)	(NA)
percent of total	(X)	1.4	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	32,516	12,162	(NA)	(NA)
\$1,000 to \$4,999 .....	15,613	31,341	(NA)	(NA)
\$5,000 to \$9,999 .....	2,361	15,412	(NA)	(NA)
\$10,000 to \$24,999 .....	1,152	16,295	(NA)	(NA)
\$25,000 to \$49,999 .....	258	8,607	(NA)	(NA)
\$50,000 to \$99,999 .....	113	7,902	(NA)	(NA)
\$100,000 or more .....	59	25,893	(NA)	(NA)
\$100,000 to \$249,999 .....	15	2,675	(NA)	(NA)
\$250,000 or more .....	44	23,217	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	55,970	(X)
	\$1,000	394,886	(X)	408,299
percent of total	(X)	4.6	(X)	4.9
Farms with expenses of-				
\$1 to \$999 .....	10,322	4,782	24,312	9,908
\$1,000 to \$4,999 .....	17,708	40,973	20,262	44,892
\$5,000 to \$9,999 .....	4,913	33,046	4,631	31,195
\$10,000 to \$24,999 .....	3,815	58,143	3,888	59,778
\$25,000 to \$49,999 .....	1,721	58,756	1,593	53,925
\$50,000 to \$99,999 .....	786	52,758	808	53,674
\$100,000 or more .....	458	146,428	476	154,928
\$100,000 to \$249,999 .....	341	48,132	372	53,971
\$250,000 or more .....	117	98,296	104	100,956
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	4,041	(X)
	\$1,000	121,735	(X)	111,403
percent of total	(X)	1.4	(X)	1.3
Farms with expenses of-				
\$1 to \$499 .....	334	76	195	47
\$500 to \$999 .....	184	126	192	137
\$1,000 to \$4,999 .....	907	2,252	951	2,452
\$5,000 to \$9,999 .....	522	3,611	575	4,042
\$10,000 to \$24,999 .....	702	11,366	817	12,963
\$25,000 or more .....	1,192	104,304	1,311	91,763
\$25,000 to \$49,999 .....	462	16,277	635	22,456
\$50,000 to \$99,999 .....	421	29,741	456	31,171
\$100,000 or more .....	309	58,285	220	38,136
Depreciation expenses claimed .....	farms	(X)	46,386	(X)
	\$1,000	920,644	(X)	783,039
percent of total	(X)	10.8	(X)	9.4
Farms with expenses of-				
\$1 to \$499 .....	2,469	600	3,158	841
\$500 to \$999 .....	2,493	1,687	3,193	2,148
\$1,000 to \$4,999 .....	11,919	31,140	15,521	39,863
\$5,000 to \$9,999 .....	7,220	49,200	8,317	56,393
\$10,000 to \$24,999 .....	8,128	126,208	8,808	134,432
\$25,000 or more .....	8,006	711,810	7,389	549,362
\$25,000 to \$49,999 .....	3,919	133,742	4,043	137,963
\$50,000 to \$99,999 .....	2,179	149,475	1,997	132,322
\$100,000 or more .....	1,908	428,593	1,349	279,077

<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.