

**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	2,042,220	(X)	2,109,303	(X)
\$1,000	(X)	326,390,640	(X)	328,939,354
Average per farm .....dollars	(X)	159,821	(X)	155,947
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	435,829	1,171,558	474,335	1,249,171
\$5,000 to \$9,999 .....	367,998	2,683,711	373,733	2,719,976
\$10,000 to \$24,999 .....	480,776	7,693,188	480,847	7,683,101
\$25,000 to \$49,999 .....	240,706	8,458,651	243,065	8,581,697
\$50,000 to \$99,999 .....	158,108	11,149,730	163,761	11,565,347
\$100,000 to \$249,999 .....	149,785	23,904,595	158,312	25,436,766
\$250,000 to \$499,999 .....	87,055	30,981,908	92,065	32,702,576
\$500,000 or more .....	121,963	240,347,299	123,185	239,000,719
\$500,000 to \$999,999 .....	63,777	44,932,083	65,624	46,081,896
\$1,000,000 to \$2,499,999 .....	42,611	63,624,913	42,012	62,845,268
\$2,500,000 or more .....	15,575	131,790,302	15,549	130,073,555
Fertilizer, lime, and soil conditioners purchased .....farms	1,024,978	(X)	1,011,896	(X)
\$1,000	(X)	23,543,177	(X)	28,532,713
percent of total	(X)	7.2	(X)	8.7
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	195,497	42,378	170,639	37,254
\$500 to \$999 .....	117,651	79,521	109,760	74,809
\$1,000 to \$4,999 .....	308,175	721,331	302,067	716,518
\$5,000 to \$9,999 .....	109,496	738,222	102,260	706,267
\$10,000 to \$24,999 .....	116,238	1,807,341	118,214	1,860,057
\$25,000 to \$49,999 .....	68,126	2,370,054	75,295	2,651,334
\$50,000 to \$99,999 .....	53,893	3,711,485	61,945	4,308,627
\$100,000 or more .....	55,902	14,072,844	71,716	18,177,846
Chemicals purchased .....farms	893,815	(X)	999,806	(X)
\$1,000	(X)	17,585,163	(X)	16,459,840
percent of total	(X)	5.4	(X)	5.0
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	311,245	58,425	369,489	69,951
\$500 to \$999 .....	95,572	62,013	108,820	71,732
\$1,000 to \$4,999 .....	184,504	424,413	215,155	501,154
\$5,000 to \$9,999 .....	72,928	496,311	78,770	544,422
\$10,000 to \$24,999 .....	90,058	1,416,532	96,534	1,517,907
\$25,000 to \$49,999 .....	58,627	2,042,210	59,485	2,064,601
\$50,000 or more .....	80,881	13,085,260	71,553	11,690,073
\$50,000 to \$99,999 .....	42,848	2,938,918	39,683	2,713,567
\$100,000 or more .....	38,033	10,146,342	31,870	8,976,506
Seeds, plants, vines, and trees purchased .....farms	702,954	(X)	829,089	(X)
\$1,000	(X)	20,969,668	(X)	19,492,750
percent of total	(X)	6.4	(X)	5.9
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	160,372	33,215	208,000	42,982
\$500 to \$999 .....	66,618	43,393	84,941	57,093
\$1,000 to \$4,999 .....	143,832	337,553	183,913	438,268
\$5,000 to \$9,999 .....	65,434	454,945	80,714	562,877
\$10,000 to \$24,999 .....	95,323	1,509,540	104,246	1,646,583
\$25,000 or more .....	171,375	18,591,022	167,275	16,744,946
\$25,000 to \$49,999 .....	64,766	2,269,951	67,893	2,382,370
\$50,000 or more .....	106,609	16,321,071	99,382	14,362,576
Cover crop seed purchased (see text) .....farms	115,954	(X)	(NA)	(X)
\$1,000	(X)	257,008	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	56,393	9,326	(NA)	(NA)
\$500 to \$999 .....	16,821	11,136	(NA)	(NA)
\$1,000 to \$4,999 .....	31,289	66,528	(NA)	(NA)
\$5,000 to \$9,999 .....	6,205	40,125	(NA)	(NA)
\$10,000 to \$24,999 .....	3,927	56,098	(NA)	(NA)
\$25,000 or more .....	1,319	73,795	(NA)	(NA)
\$25,000 to \$49,999 .....	848	27,868	(NA)	(NA)
\$50,000 or more .....	471	45,927	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	556,415	(X)	545,100	(X)
\$1,000	(X)	44,934,482	(X)	41,586,018
percent of total	(X)	13.8	(X)	12.6
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	142,238	50,046	135,380	50,411
\$1,000 to \$4,999 .....	187,960	458,663	193,701	468,914
\$5,000 to \$9,999 .....	68,753	463,577	64,784	441,796
\$10,000 to \$24,999 .....	62,379	946,622	58,251	892,933
\$25,000 to \$49,999 .....	29,302	1,003,335	25,858	897,456
\$50,000 to \$99,999 .....	19,898	1,389,026	22,354	1,534,705
\$100,000 to \$249,999 .....	22,642	3,631,558	24,235	3,842,983
\$250,000 or more .....	23,243	36,991,656	20,537	33,456,821
\$250,000 to \$499,999 .....	11,758	4,058,167	11,188	3,818,341
\$500,000 to \$999,999 .....	6,509	4,452,618	5,243	3,570,055
\$1,000,000 or more .....	4,976	28,480,871	4,106	26,068,425
Breeding livestock purchased or leased .....farms	326,959	(X)	313,266	(X)
\$1,000	(X)	5,543,456	(X)	4,416,439
percent of total	(X)	1.7	(X)	1.3
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	62,106	25,785	60,995	27,156
\$1,000 to \$4,999 .....	133,856	329,795	138,307	334,094
\$5,000 to \$9,999 .....	50,341	335,858	44,194	298,813
\$10,000 to \$24,999 .....	45,314	680,372	39,032	588,321
\$25,000 to \$49,999 .....	18,302	617,860	14,243	487,660
\$50,000 to \$99,999 .....	9,007	596,819	10,491	642,474
\$100,000 to \$249,999 .....	4,722	703,545	4,243	624,724

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 .....	3,311	2,253,422	1,761	1,413,197
\$250,000 to \$499,999 .....	2,098	720,578	1,065	356,858
\$500,000 to \$999,999 .....	797	536,596	406	270,618
\$1,000,000 or more .....	416	996,248	290	785,721
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	313,194	(X)
\$1,000 .....	314,159	39,391,026	(X)	37,169,579
percent of total .....	(X)	12.1	(X)	11.3
Farms with expenses of-				
\$1 to \$999 .....	123,573	37,797	112,443	36,066
\$1,000 to \$4,999 .....	82,713	189,690	86,644	202,981
\$5,000 to \$9,999 .....	24,214	161,635	25,258	171,260
\$10,000 to \$24,999 .....	21,784	333,230	24,102	371,866
\$25,000 to \$49,999 .....	12,324	428,633	12,743	446,174
\$50,000 to \$99,999 .....	11,653	836,683	13,623	982,409
\$100,000 to \$249,999 .....	18,147	2,942,878	19,834	3,183,802
\$250,000 or more .....	19,751	34,460,480	18,547	31,775,021
\$250,000 to \$499,999 .....	9,611	3,316,804	10,035	3,427,364
\$500,000 to \$999,999 .....	5,623	3,850,712	4,768	3,251,973
\$1,000,000 or more .....	4,517	27,292,965	3,744	25,095,684
Feed purchased .....	farms	(X)	1,255,704	(X)
\$1,000 .....	1,261,946	62,625,223	(X)	75,706,467
percent of total .....	(X)	19.2	(X)	23.0
Farms with expenses of-				
\$1 to \$999 .....	311,017	147,442	233,420	116,144
\$1,000 to \$4,999 .....	552,480	1,303,597	521,324	1,294,236
\$5,000 to \$9,999 .....	166,185	1,090,234	189,353	1,280,335
\$10,000 to \$24,999 .....	107,726	1,580,480	137,323	2,018,257
\$25,000 to \$49,999 .....	39,482	1,344,769	67,596	2,370,693
\$50,000 to \$99,999 .....	26,503	1,821,416	37,427	2,588,011
\$100,000 or more .....	58,553	55,337,285	69,261	66,038,790
\$100,000 to \$249,999 .....	21,946	3,414,143	27,085	4,197,955
\$250,000 to \$499,999 .....	13,990	4,973,237	15,247	5,480,091
\$500,000 to \$999,999 .....	12,101	8,535,956	13,496	9,490,471
\$1,000,000 or more .....	10,516	38,413,949	13,433	46,870,273
Gasoline, fuels, and oils purchased .....	farms	(X)	1,987,747	(X)
\$1,000 .....	1,921,692	13,474,121	(X)	16,573,188
percent of total .....	(X)	4.1	(X)	5.0
Farms with expenses of-				
\$1 to \$999 .....	925,276	335,393	890,927	345,709
\$1,000 to \$4,999 .....	596,693	1,312,064	640,319	1,441,430
\$5,000 to \$9,999 .....	156,790	1,049,101	165,939	1,107,717
\$10,000 to \$24,999 .....	137,508	2,080,039	154,232	2,378,613
\$25,000 to \$49,999 .....	57,541	1,951,406	72,414	2,482,956
\$50,000 or more .....	47,884	6,746,118	63,916	8,816,762
Utilities .....	farms	(X)	1,352,944	(X)
\$1,000 .....	1,338,636	9,008,838	(X)	8,261,978
percent of total .....	(X)	2.8	(X)	2.5
Farms with expenses of-				
\$1 to \$499 .....	298,947	76,544	358,735	90,303
\$500 to \$999 .....	228,751	150,500	243,358	164,152
\$1,000 to \$4,999 .....	539,851	1,184,155	509,556	1,127,882
\$5,000 to \$9,999 .....	124,429	825,930	111,815	750,797
\$10,000 to \$24,999 .....	92,280	1,364,343	79,488	1,189,369
\$25,000 or more .....	54,378	5,407,367	49,992	4,939,474
\$25,000 to \$49,999 .....	29,207	983,846	26,481	897,955
\$50,000 or more .....	25,171	4,423,522	23,511	4,041,519
Repairs, supplies, and maintenance costs .....	farms	(X)	1,662,710	(X)
\$1,000 .....	1,665,018	19,671,413	(X)	18,868,185
percent of total .....	(X)	6.0	(X)	5.7
Farms with expenses of-				
\$1 to \$999 .....	483,023	200,635	545,470	226,659
\$1,000 to \$4,999 .....	622,782	1,408,779	635,130	1,428,477
\$5,000 to \$9,999 .....	206,093	1,353,680	158,494	1,050,791
\$10,000 to \$24,999 .....	192,631	2,902,052	165,639	2,561,073
\$25,000 to \$49,999 .....	85,289	2,892,067	83,557	2,863,674
\$50,000 or more .....	75,200	10,914,200	74,420	10,737,511
\$50,000 to \$99,999 .....	45,802	3,064,951	45,680	3,088,848
\$100,000 or more .....	29,398	7,849,249	28,740	7,648,663
Hired farm labor .....	farms	(X)	566,469	(X)
\$1,000 .....	513,137	31,635,981	(X)	26,986,669
percent of total .....	(X)	9.7	(X)	8.2
Farms with expenses of-				
\$1 to \$999 .....	104,112	47,135	125,440	58,506
\$1,000 to \$4,999 .....	128,053	298,404	155,824	370,575
\$5,000 to \$9,999 .....	52,913	357,631	59,315	404,785
\$10,000 to \$24,999 .....	73,325	1,175,650	80,767	1,307,812
\$25,000 to \$49,999 .....	59,590	2,078,467	60,262	2,081,856
\$50,000 to \$99,999 .....	44,163	3,033,830	40,640	2,776,370
\$100,000 or more .....	50,981	24,644,864	44,221	19,986,765
\$100,000 to \$249,999 .....	30,576	4,599,160	26,836	4,011,859
\$250,000 to \$499,999 .....	10,451	3,547,760	9,156	3,148,567
\$500,000 or more .....	9,954	16,497,943	8,229	12,826,338
Contract labor .....	farms	(X)	217,322	(X)
\$1,000 .....	195,754	7,594,815	(X)	6,473,989
percent of total .....	(X)	2.3	(X)	2.0

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 .....	37,875	18,376	50,514	24,379
\$1,000 to \$4,999 .....	61,239	147,175	77,168	187,062
\$5,000 to \$9,999 .....	27,624	188,336	29,377	199,415
\$10,000 to \$24,999 .....	33,798	526,326	30,683	472,920
\$25,000 to \$49,999 .....	16,075	548,925	13,802	470,250
\$50,000 or more .....	19,143	6,165,677	15,778	5,119,963
\$50,000 to \$99,999 .....	9,353	631,473	7,700	516,607
\$100,000 or more .....	9,790	5,534,204	8,078	4,603,356
Customwork and custom hauling .....	farms	(X)	461,606	(X)
\$1,000 .....	(X)	7,555,434	(X)	6,611,295
percent of total .....	(X)	2.3	(X)	2.0
Farms with expenses of-				
\$1 to \$999 .....	113,312	48,607	132,754	56,191
\$1,000 to \$4,999 .....	144,282	343,671	160,439	387,926
\$5,000 to \$9,999 .....	54,664	373,576	61,732	428,689
\$10,000 to \$24,999 .....	56,913	886,607	60,430	932,294
\$25,000 to \$49,999 .....	29,982	1,044,263	24,322	830,907
\$50,000 or more .....	28,824	4,858,711	21,929	3,975,288
\$50,000 to \$99,999 .....	17,025	1,156,792	12,283	836,023
\$100,000 or more .....	11,799	3,701,919	9,646	3,139,265
Cash rent for land, buildings, and grazing fees .....	farms	(X)	560,184	(X)
\$1,000 .....	(X)	21,060,123	(X)	21,000,745
percent of total .....	(X)	6.5	(X)	6.4
Farms with expenses of-				
\$1 to \$499 .....	41,777	10,690	56,661	14,089
\$500 to \$999 .....	41,176	28,220	50,313	34,408
\$1,000 to \$4,999 .....	135,048	324,715	157,174	382,850
\$5,000 to \$9,999 .....	53,786	375,388	64,348	451,144
\$10,000 to \$24,999 .....	71,875	1,155,690	85,499	1,377,060
\$25,000 to \$49,999 .....	45,986	1,624,093	52,631	1,858,195
\$50,000 or more .....	92,566	17,541,326	93,558	16,883,000
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms	(X)	133,029	(X)
\$1,000 .....	(X)	2,423,579	(X)	2,331,934
percent of total .....	(X)	0.7	(X)	0.7
Farms with expenses of-				
\$1 to \$499 .....	27,060	6,087	31,446	6,971
\$500 to \$999 .....	16,416	10,758	15,682	10,446
\$1,000 to \$4,999 .....	41,140	95,686	39,782	90,114
\$5,000 to \$9,999 .....	15,895	106,770	14,493	98,185
\$10,000 to \$24,999 .....	18,669	288,579	15,310	235,082
\$25,000 to \$49,999 .....	9,237	313,938	7,521	258,954
\$50,000 or more .....	9,953	1,601,760	8,795	1,632,182
Interest expense .....	farms	(X)	783,952	(X)
\$1,000 .....	(X)	12,396,094	(X)	12,123,573
percent of total .....	(X)	3.8	(X)	3.7
Farms with expenses of-				
\$1 to \$999 .....	91,708	42,407	110,221	51,338
\$1,000 to \$4,999 .....	213,484	562,006	256,570	680,135
\$5,000 to \$9,999 .....	123,950	867,093	158,799	1,122,527
\$10,000 to \$24,999 .....	129,669	2,000,867	153,852	2,360,168
\$25,000 to \$49,999 .....	57,564	1,985,963	60,202	2,057,389
\$50,000 to \$99,999 .....	31,714	2,154,508	28,373	1,920,589
\$100,000 or more .....	20,512	4,783,250	15,935	3,931,428
Secured by real estate .....	farms	(X)	597,717	(X)
\$1,000 .....	(X)	8,915,897	(X)	8,599,312
percent of total .....	(X)	2.7	(X)	2.6
Farms with expenses of-				
\$1 to \$999 .....	63,118	29,525	66,705	32,512
\$1,000 to \$4,999 .....	169,462	452,425	201,800	548,941
\$5,000 to \$9,999 .....	103,094	717,947	134,730	942,992
\$10,000 to \$24,999 .....	104,290	1,590,128	122,488	1,851,022
\$25,000 to \$49,999 .....	42,902	1,466,548	43,128	1,463,827
\$50,000 to \$99,999 .....	22,472	1,510,892	18,790	1,255,719
\$100,000 or more .....	13,874	3,148,432	10,076	2,504,300
Not secured by real estate .....	farms	(X)	450,469	(X)
\$1,000 .....	(X)	3,480,197	(X)	3,524,261
percent of total .....	(X)	1.1	(X)	1.1
Farms with expenses of-				
\$1 to \$999 .....	106,286	46,999	134,383	58,482
\$1,000 to \$4,999 .....	349,471	349,471	483,091	427,755
\$5,000 to \$9,999 .....	48,484	321,867	57,122	384,329
\$10,000 to \$24,999 .....	44,361	667,905	47,478	716,428
\$25,000 to \$49,999 .....	17,236	581,389	17,169	576,420
\$50,000 to \$99,999 .....	7,724	511,896	7,241	486,956
\$100,000 or more .....	4,331	1,000,669	3,985	873,890
Property taxes paid .....	farms	(X)	1,979,951	(X)
\$1,000 .....	(X)	9,415,124	(X)	7,428,926
percent of total .....	(X)	2.9	(X)	2.3
Farms with expenses of-				
\$1 to \$499 .....	330,164	76,051	379,362	89,592
\$500 to \$999 .....	260,480	188,241	308,911	223,796
\$1,000 to \$4,999 .....	905,289	2,171,613	958,660	2,239,456
\$5,000 to \$9,999 .....	231,809	1,575,147	199,938	1,351,632
\$10,000 to \$24,999 .....	137,579	2,043,421	99,293	1,453,805
\$25,000 or more .....	55,100	3,360,651	33,787	2,070,646

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	4,445,744	(X)	(NA)
	percent of total	(X)	(X)	(NA)
		1.4		(NA)
Farms with expenses of-				
\$1 to \$999 .....	577,146	204,135	(NA)	(NA)
\$1,000 to \$4,999 .....	262,680	537,707	(NA)	(NA)
\$5,000 to \$9,999 .....	48,897	322,907	(NA)	(NA)
\$10,000 to \$24,999 .....	34,613	509,216	(NA)	(NA)
\$25,000 to \$49,999 .....	10,396	346,630	(NA)	(NA)
\$50,000 to \$99,999 .....	4,974	336,082	(NA)	(NA)
\$100,000 or more .....	5,279	2,189,067	(NA)	(NA)
\$100,000 to \$249,999 .....	3,141	476,886	(NA)	(NA)
\$250,000 or more .....	2,138	1,712,181	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	1,135,496	(X)
	\$1,000	18,051,661	(X)	20,501,084
	percent of total	(X)	(X)	6.2
Farms with expenses of-				
\$1 to \$999 .....	191,316	87,541	396,459	160,740
\$1,000 to \$4,999 .....	317,614	750,807	379,302	865,240
\$5,000 to \$9,999 .....	112,765	763,646	117,886	806,513
\$10,000 to \$24,999 .....	114,931	1,772,741	120,660	1,867,932
\$25,000 to \$49,999 .....	53,862	1,848,082	57,768	1,989,741
\$50,000 to \$99,999 .....	31,872	2,157,354	34,386	2,341,169
\$100,000 or more .....	26,384	10,671,491	29,035	12,469,751
\$100,000 to \$249,999 .....	17,619	2,574,340	19,016	2,835,084
\$250,000 or more .....	8,765	8,097,151	10,019	9,634,667
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	73,508	(X)
	\$1,000	2,077,889	(X)	2,014,080
	percent of total	(X)	(X)	0.6
Farms with expenses of-				
\$1 to \$499 .....	5,802	1,354	4,385	1,029
\$500 to \$999 .....	4,107	2,899	3,575	2,514
\$1,000 to \$4,999 .....	16,550	42,431	18,650	48,345
\$5,000 to \$9,999 .....	9,691	67,721	10,221	72,311
\$10,000 to \$24,999 .....	14,122	227,094	15,351	244,508
\$25,000 or more .....	20,212	1,736,390	21,326	1,645,374
\$25,000 to \$49,999 .....	9,008	314,465	10,255	356,301
\$50,000 to \$99,999 .....	6,301	432,737	6,727	458,628
\$100,000 or more .....	4,903	989,188	4,344	830,444
Depreciation expenses claimed .....	farms	(X)	981,230	(X)
	\$1,000	28,810,800	(X)	26,216,631
	percent of total	(X)	(X)	8.0
Farms with expenses of-				
\$1 to \$499 .....	48,092	11,670	53,326	13,754
\$500 to \$999 .....	46,203	31,757	56,879	38,350
\$1,000 to \$4,999 .....	233,306	603,911	293,139	753,213
\$5,000 to \$9,999 .....	134,422	918,194	165,217	1,122,930
\$10,000 to \$24,999 .....	163,412	2,550,526	182,837	2,818,946
\$25,000 or more .....	219,181	24,694,743	229,832	21,469,438
\$25,000 to \$49,999 .....	93,415	3,236,488	105,940	3,655,811
\$50,000 to \$99,999 .....	63,423	4,337,158	66,313	4,473,029
\$100,000 or more .....	62,343	17,121,096	57,579	13,340,598

<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.