

**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	42,625	(X)	45,071	(X)
.....\$1,000	(X)	7,095,900	(X)	7,701,266
Average per farm .....dollars	(X)	166,473	(X)	170,870
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	9,142	24,281	9,988	26,143
\$5,000 to \$9,999 .....	7,841	57,333	8,270	60,428
\$10,000 to \$24,999 .....	11,194	179,088	11,446	182,409
\$25,000 to \$49,999 .....	4,941	170,729	5,262	183,508
\$50,000 to \$99,999 .....	2,436	168,211	2,545	174,322
\$100,000 to \$249,999 .....	1,634	260,061	1,625	256,771
\$250,000 to \$499,999 .....	1,349	498,849	1,423	530,407
\$500,000 or more .....	4,088	5,737,349	4,512	6,287,278
\$500,000 to \$999,999 .....	1,941	1,427,161	2,029	1,510,739
\$1,000,000 to \$2,499,999 .....	1,784	2,658,092	2,112	3,128,437
\$2,500,000 or more .....	363	1,652,095	371	1,648,102
Fertilizer, lime, and soil conditioners purchased .....farms	19,756	(X)	19,900	(X)
.....\$1,000	(X)	447,414	(X)	629,255
percent of total	(X)	6.3	(X)	8.2
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	3,808	828	3,112	709
\$500 to \$999 .....	2,597	1,772	2,473	1,719
\$1,000 to \$4,999 .....	7,321	16,889	7,809	18,298
\$5,000 to \$9,999 .....	2,061	13,340	1,926	12,952
\$10,000 to \$24,999 .....	1,403	20,724	1,380	20,569
\$25,000 to \$49,999 .....	636	22,508	666	23,068
\$50,000 to \$99,999 .....	671	46,707	711	51,296
\$100,000 or more .....	1,259	324,645	1,823	500,645
Chemicals purchased .....farms	17,597	(X)	20,001	(X)
.....\$1,000	(X)	509,281	(X)	505,519
percent of total	(X)	7.2	(X)	6.6
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	7,782	1,554	9,355	1,857
\$500 to \$999 .....	2,634	1,682	2,992	1,906
\$1,000 to \$4,999 .....	3,328	6,688	3,443	7,088
\$5,000 to \$9,999 .....	721	4,583	619	4,153
\$10,000 to \$24,999 .....	601	9,544	674	10,506
\$25,000 to \$49,999 .....	418	15,113	588	20,332
\$50,000 or more .....	2,113	470,117	2,330	459,676
\$50,000 to \$99,999 .....	637	45,523	774	55,140
\$100,000 or more .....	1,476	424,594	1,556	404,536
Seeds, plants, vines, and trees purchased .....farms	8,893	(X)	14,043	(X)
.....\$1,000	(X)	473,948	(X)	489,451
percent of total	(X)	6.7	(X)	6.4
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	2,896	568	4,574	953
\$500 to \$999 .....	869	551	1,849	1,229
\$1,000 to \$4,999 .....	1,494	2,989	3,235	6,746
\$5,000 to \$9,999 .....	436	2,928	643	4,403
\$10,000 to \$24,999 .....	529	8,347	688	10,749
\$25,000 or more .....	2,669	458,565	3,054	465,371
\$25,000 to \$49,999 .....	474	16,752	600	20,866
\$50,000 or more .....	2,195	441,813	2,454	444,505
Cover crop seed purchased (see text) .....farms	1,197	(X)	(NA)	(X)
.....\$1,000	(X)	3,793	(X)	(NA)
percent of total	(X)	0.1	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	663	97	(NA)	(NA)
\$500 to \$999 .....	136	94	(NA)	(NA)
\$1,000 to \$4,999 .....	236	541	(NA)	(NA)
\$5,000 to \$9,999 .....	78	489	(NA)	(NA)
\$10,000 to \$24,999 .....	58	854	(NA)	(NA)
\$25,000 or more .....	26	1,718	(NA)	(NA)
\$25,000 to \$49,999 .....	17	612	(NA)	(NA)
\$50,000 or more .....	9	1,106	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	14,200	(X)	12,996	(X)
.....\$1,000	(X)	1,006,252	(X)	891,909
percent of total	(X)	14.2	(X)	11.6
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	2,356	866	2,267	926
\$1,000 to \$4,999 .....	4,776	11,872	4,682	11,185
\$5,000 to \$9,999 .....	1,784	11,952	1,373	9,357
\$10,000 to \$24,999 .....	1,416	21,928	1,133	17,301
\$25,000 to \$49,999 .....	870	30,610	520	18,585
\$50,000 to \$99,999 .....	748	53,475	807	58,696
\$100,000 to \$249,999 .....	1,372	220,399	1,520	245,537
\$250,000 or more .....	878	655,150	694	530,323
\$250,000 to \$499,999 .....	603	211,008	519	167,807
\$500,000 to \$999,999 .....	209	140,335	120	77,299
\$1,000,000 or more .....	66	303,807	55	285,216
Breeding livestock purchased or leased .....farms	9,065	(X)	7,686	(X)
.....\$1,000	(X)	208,808	(X)	108,357
percent of total	(X)	2.9	(X)	1.4
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	1,191	498	1,102	567
\$1,000 to \$4,999 .....	4,100	10,254	3,975	9,481
\$5,000 to \$9,999 .....	1,529	10,150	1,053	7,137
\$10,000 to \$24,999 .....	1,175	17,695	773	11,421
\$25,000 to \$49,999 .....	503	17,211	234	8,170
\$50,000 to \$99,999 .....	204	13,620	273	18,623
\$100,000 to \$249,999 .....	131	20,946	242	34,343

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 .....	232	118,434	34	18,616
\$250,000 to \$499,999 .....	149	55,891	22	7,147
\$500,000 to \$999,999 .....	72	49,164	9	5,785
\$1,000,000 or more .....	11	13,380	3	5,684
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	7,155	(X)
\$1,000 .....	7,440	797,444	(X)	783,552
percent of total .....	(X)	11.2	(X)	10.2
Farms with expenses of-				
\$1 to \$999 .....	1,970	656	1,874	632
\$1,000 to \$4,999 .....	1,603	3,703	1,519	3,495
\$5,000 to \$9,999 .....	524	3,478	457	3,092
\$10,000 to \$24,999 .....	486	7,980	487	7,579
\$25,000 to \$49,999 .....	428	15,300	319	11,751
\$50,000 to \$99,999 .....	560	41,197	572	42,553
\$100,000 to \$249,999 .....	1,238	196,428	1,274	209,330
\$250,000 or more .....	631	528,701	653	505,120
\$250,000 to \$499,999 .....	441	149,882	495	160,021
\$500,000 to \$999,999 .....	136	90,078	107	69,231
\$1,000,000 or more .....	54	288,741	51	275,868
Feed purchased .....	farms	(X)	32,540	(X)
\$1,000 .....	31,653	2,134,507	(X)	2,617,016
percent of total .....	(X)	30.1	(X)	34.0
Farms with expenses of-				
\$1 to \$999 .....	6,414	3,223	4,633	2,436
\$1,000 to \$4,999 .....	14,679	35,082	13,983	36,167
\$5,000 to \$9,999 .....	4,704	30,571	5,570	37,495
\$10,000 to \$24,999 .....	2,116	29,427	3,313	48,711
\$25,000 to \$49,999 .....	547	18,800	1,347	47,812
\$50,000 to \$99,999 .....	338	24,146	582	39,540
\$100,000 or more .....	2,855	1,993,259	3,112	2,404,857
\$100,000 to \$249,999 .....	612	104,844	558	91,197
\$250,000 to \$499,999 .....	729	266,470	654	245,362
\$500,000 to \$999,999 .....	978	689,246	1,148	835,679
\$1,000,000 or more .....	536	932,699	752	1,232,620
Gasoline, fuels, and oils purchased .....	farms	(X)	43,591	(X)
\$1,000 .....	41,155	366,375	(X)	510,909
percent of total .....	(X)	5.2	(X)	6.6
Farms with expenses of-				
\$1 to \$999 .....	18,219	7,114	18,868	7,744
\$1,000 to \$4,999 .....	14,379	31,336	15,357	34,402
\$5,000 to \$9,999 .....	3,205	20,716	3,337	21,698
\$10,000 to \$24,999 .....	2,479	37,824	2,348	36,091
\$25,000 to \$49,999 .....	1,187	41,756	1,203	42,225
\$50,000 or more .....	1,686	227,628	2,478	368,750
Utilities .....	farms	(X)	27,221	(X)
\$1,000 .....	26,846	206,468	(X)	199,956
percent of total .....	(X)	2.9	(X)	2.6
Farms with expenses of-				
\$1 to \$499 .....	6,407	1,675	7,849	2,016
\$500 to \$999 .....	4,830	3,163	5,140	3,423
\$1,000 to \$4,999 .....	9,551	19,419	8,359	17,036
\$5,000 to \$9,999 .....	1,646	10,885	1,500	10,052
\$10,000 to \$24,999 .....	2,284	35,920	2,196	34,309
\$25,000 or more .....	2,128	135,406	2,177	133,120
\$25,000 to \$49,999 .....	1,276	43,111	1,327	44,483
\$50,000 or more .....	852	92,295	850	88,637
Repairs, supplies, and maintenance costs .....	farms	(X)	36,413	(X)
\$1,000 .....	35,749	381,584	(X)	370,875
percent of total .....	(X)	5.4	(X)	4.8
Farms with expenses of-				
\$1 to \$999 .....	10,137	4,453	12,177	5,263
\$1,000 to \$4,999 .....	14,572	33,421	15,156	33,687
\$5,000 to \$9,999 .....	4,470	28,743	3,120	20,633
\$10,000 to \$24,999 .....	3,453	51,443	2,830	43,307
\$25,000 to \$49,999 .....	1,459	50,071	1,292	44,140
\$50,000 or more .....	1,658	213,452	1,838	223,845
\$50,000 to \$99,999 .....	901	61,297	1,063	73,062
\$100,000 or more .....	757	152,155	775	150,783
Hired farm labor .....	farms	(X)	11,715	(X)
\$1,000 .....	10,373	371,625	(X)	342,712
percent of total .....	(X)	5.2	(X)	4.5
Farms with expenses of-				
\$1 to \$999 .....	1,923	870	2,435	1,135
\$1,000 to \$4,999 .....	2,710	6,156	3,213	7,766
\$5,000 to \$9,999 .....	868	5,953	1,178	8,006
\$10,000 to \$24,999 .....	1,643	26,907	1,579	25,788
\$25,000 to \$49,999 .....	1,343	47,032	1,422	48,321
\$50,000 to \$99,999 .....	1,007	69,060	1,090	74,158
\$100,000 or more .....	879	215,647	798	177,539
\$100,000 to \$249,999 .....	665	97,383	634	90,424
\$250,000 to \$499,999 .....	149	48,758	102	33,375
\$500,000 or more .....	65	69,507	62	53,740
Contract labor .....	farms	(X)	4,767	(X)
\$1,000 .....	5,382	81,968	(X)	49,179
percent of total .....	(X)	1.2	(X)	0.6

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 .....	782	385	994	506
\$1,000 to \$4,999 .....	1,486	3,620	1,800	4,363
\$5,000 to \$9,999 .....	884	6,275	774	5,182
\$10,000 to \$24,999 .....	1,388	21,685	699	10,579
\$25,000 to \$49,999 .....	570	18,977	314	10,730
\$50,000 or more .....	272	31,026	186	17,818
\$50,000 to \$99,999 .....	168	11,628	137	9,084
\$100,000 or more .....	104	19,398	49	8,735
Customwork and custom hauling .....	farms	(X)	9,038	(X)
\$1,000 .....	(X)	173,748	(X)	132,549
percent of total .....	(X)	2.4	(X)	1.7
Farms with expenses of-				
\$1 to \$999 .....	1,873	745	2,477	971
\$1,000 to \$4,999 .....	2,103	5,094	2,487	6,167
\$5,000 to \$9,999 .....	711	4,983	1,285	9,213
\$10,000 to \$24,999 .....	1,108	17,954	1,641	25,459
\$25,000 to \$49,999 .....	1,180	43,141	594	20,755
\$50,000 or more .....	1,051	101,831	554	69,984
\$50,000 to \$99,999 .....	721	48,322	346	23,138
\$100,000 or more .....	330	53,509	208	46,846
Cash rent for land, buildings, and grazing fees .....	farms	(X)	10,566	(X)
\$1,000 .....	(X)	224,586	(X)	259,535
percent of total .....	(X)	3.2	(X)	3.4
Farms with expenses of-				
\$1 to \$499 .....	991	272	1,324	349
\$500 to \$999 .....	1,264	838	1,574	1,077
\$1,000 to \$4,999 .....	4,070	9,240	4,018	8,844
\$5,000 to \$9,999 .....	853	5,713	1,019	6,928
\$10,000 to \$24,999 .....	802	12,567	905	14,388
\$25,000 to \$49,999 .....	395	13,881	571	20,025
\$50,000 or more .....	975	182,074	1,155	207,924
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms	(X)	2,565	(X)
\$1,000 .....	(X)	75,862	(X)	83,442
percent of total .....	(X)	1.1	(X)	1.1
Farms with expenses of-				
\$1 to \$499 .....	364	85	535	118
\$500 to \$999 .....	238	156	283	187
\$1,000 to \$4,999 .....	619	1,487	658	1,383
\$5,000 to \$9,999 .....	266	1,686	230	1,472
\$10,000 to \$24,999 .....	344	5,356	309	4,694
\$25,000 to \$49,999 .....	205	7,127	201	6,765
\$50,000 or more .....	369	59,965	349	68,824
Interest expense .....	farms	(X)	17,809	(X)
\$1,000 .....	(X)	249,344	(X)	245,943
percent of total .....	(X)	3.5	(X)	3.2
Farms with expenses of-				
\$1 to \$999 .....	2,093	993	2,576	1,208
\$1,000 to \$4,999 .....	5,007	13,114	5,902	15,725
\$5,000 to \$9,999 .....	2,907	20,172	3,437	24,153
\$10,000 to \$24,999 .....	2,614	40,162	3,401	52,756
\$25,000 to \$49,999 .....	1,325	45,944	1,428	49,249
\$50,000 to \$99,999 .....	796	54,197	768	51,756
\$100,000 or more .....	407	74,762	297	51,097
Secured by real estate .....	farms	(X)	13,297	(X)
\$1,000 .....	(X)	170,627	(X)	162,544
percent of total .....	(X)	2.4	(X)	2.1
Farms with expenses of-				
\$1 to \$999 .....	1,433	676	1,524	759
\$1,000 to \$4,999 .....	4,066	10,877	4,673	12,571
\$5,000 to \$9,999 .....	2,221	15,154	2,970	20,719
\$10,000 to \$24,999 .....	1,995	30,178	2,550	38,005
\$25,000 to \$49,999 .....	898	30,688	939	32,065
\$50,000 to \$99,999 .....	527	35,512	476	31,469
\$100,000 or more .....	268	47,543	165	26,957
Not secured by real estate .....	farms	(X)	10,390	(X)
\$1,000 .....	(X)	78,717	(X)	83,399
percent of total .....	(X)	1.1	(X)	1.1
Farms with expenses of-				
\$1 to \$999 .....	2,588	1,200	3,177	1,463
\$1,000 to \$4,999 .....	3,629	7,867	4,285	9,969
\$5,000 to \$9,999 .....	1,145	7,341	1,011	6,564
\$10,000 to \$24,999 .....	812	12,242	1,060	16,221
\$25,000 to \$49,999 .....	451	15,753	528	17,946
\$50,000 to \$99,999 .....	249	16,781	236	15,834
\$100,000 or more .....	90	17,533	93	15,403
Property taxes paid .....	farms	(X)	43,088	(X)
\$1,000 .....	(X)	100,315	(X)	86,682
percent of total .....	(X)	1.4	(X)	1.1
Farms with expenses of-				
\$1 to \$499 .....	10,736	2,681	13,211	3,402
\$500 to \$999 .....	8,264	5,916	9,891	7,040
\$1,000 to \$4,999 .....	17,725	37,124	16,742	33,735
\$5,000 to \$9,999 .....	2,361	15,806	1,936	12,712
\$10,000 to \$24,999 .....	1,320	19,524	1,025	14,841
\$25,000 or more .....	369	19,264	283	14,952

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	40,039	(X)	(NA)
percent of total	(X)	0.6	(X)	(NA)
Farms with expenses of-				
\$1 to \$999 .....	16,785	6,022	(NA)	(NA)
\$1,000 to \$4,999 .....	7,148	13,622	(NA)	(NA)
\$5,000 to \$9,999 .....	765	4,956	(NA)	(NA)
\$10,000 to \$24,999 .....	469	6,706	(NA)	(NA)
\$25,000 to \$49,999 .....	76	2,485	(NA)	(NA)
\$50,000 to \$99,999 .....	39	2,596	(NA)	(NA)
\$100,000 or more .....	17	3,651	(NA)	(NA)
\$100,000 to \$249,999 .....	14	2,686	(NA)	(NA)
\$250,000 or more .....	3	965	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	25,082	(X)
	\$1,000	252,586	(X)	286,334
percent of total	(X)	3.6	(X)	3.7
Farms with expenses of-				
\$1 to \$999 .....	4,968	2,191	10,615	4,222
\$1,000 to \$4,999 .....	6,645	14,947	7,722	17,622
\$5,000 to \$9,999 .....	2,649	17,988	2,129	14,813
\$10,000 to \$24,999 .....	1,941	29,921	2,107	32,407
\$25,000 to \$49,999 .....	885	30,684	1,182	40,209
\$50,000 to \$99,999 .....	605	39,978	787	55,925
\$100,000 or more .....	475	116,876	540	121,134
\$100,000 to \$249,999 .....	353	52,258	428	61,737
\$250,000 or more .....	122	64,619	112	59,397
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	1,523	(X)
	\$1,000	48,707	(X)	59,535
percent of total	(X)	0.7	(X)	0.8
Farms with expenses of-				
\$1 to \$499 .....	218	57	115	31
\$500 to \$999 .....	143	103	124	88
\$1,000 to \$4,999 .....	375	907	367	875
\$5,000 to \$9,999 .....	136	921	177	1,224
\$10,000 to \$24,999 .....	236	3,573	272	4,302
\$25,000 or more .....	397	43,146	468	53,016
\$25,000 to \$49,999 .....	150	5,088	199	6,859
\$50,000 to \$99,999 .....	109	7,226	116	8,013
\$100,000 or more .....	138	30,832	153	38,144
Depreciation expenses claimed .....	farms	(X)	22,009	(X)
	\$1,000	538,315	(X)	492,983
percent of total	(X)	7.6	(X)	6.4
Farms with expenses of-				
\$1 to \$499 .....	874	225	1,091	304
\$500 to \$999 .....	893	615	1,388	931
\$1,000 to \$4,999 .....	5,287	13,681	6,628	17,264
\$5,000 to \$9,999 .....	3,271	22,409	3,903	26,632
\$10,000 to \$24,999 .....	3,977	61,934	4,233	65,135
\$25,000 or more .....	4,845	439,451	4,766	382,717
\$25,000 to \$49,999 .....	2,219	75,998	2,068	72,009
\$50,000 to \$99,999 .....	1,426	98,849	1,421	93,041
\$100,000 or more .....	1,200	264,604	1,277	217,667

<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.