

**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	19,086	(X)	20,005	(X)
.....\$1,000	(X)	3,640,638	(X)	3,258,922
Average per farm .....dollars	(X)	190,749	(X)	162,905
<b>Farms with expenses of-</b>				
\$1 to \$4,999 .....	6,903	17,772	7,024	18,001
\$5,000 to \$9,999 .....	4,621	32,862	4,884	34,836
\$10,000 to \$24,999 .....	3,875	60,139	4,019	62,408
\$25,000 to \$49,999 .....	1,449	50,520	1,564	54,376
\$50,000 to \$99,999 .....	768	53,994	857	59,428
\$100,000 to \$249,999 .....	583	91,716	725	118,356
\$250,000 to \$499,999 .....	324	113,808	335	119,582
\$500,000 or more .....	563	3,219,828	597	2,791,934
\$500,000 to \$999,999 .....	194	140,131	201	143,436
\$1,000,000 to \$2,499,999 .....	175	276,118	190	297,590
\$2,500,000 or more .....	194	2,803,579	206	2,350,908
Fertilizer, lime, and soil conditioners purchased .....farms	2,794	(X)	3,430	(X)
.....\$1,000	(X)	230,970	(X)	221,706
percent of total	(X)	6.3	(X)	6.8
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	988	204	1,484	293
\$500 to \$999 .....	341	219	356	226
\$1,000 to \$4,999 .....	541	1,108	647	1,419
\$5,000 to \$9,999 .....	176	1,118	168	1,171
\$10,000 to \$24,999 .....	195	2,960	203	3,428
\$25,000 to \$49,999 .....	140	4,954	163	5,841
\$50,000 to \$99,999 .....	112	7,438	115	7,788
\$100,000 or more .....	301	212,968	294	201,540
Chemicals purchased .....farms	2,182	(X)	3,407	(X)
.....\$1,000	(X)	154,829	(X)	133,675
percent of total	(X)	4.3	(X)	4.1
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	947	156	1,888	310
\$500 to \$999 .....	202	122	277	178
\$1,000 to \$4,999 .....	301	594	470	1,000
\$5,000 to \$9,999 .....	111	721	165	1,123
\$10,000 to \$24,999 .....	138	2,114	181	2,938
\$25,000 to \$49,999 .....	145	5,089	101	3,602
\$50,000 or more .....	338	146,033	325	124,525
\$50,000 to \$99,999 .....	122	8,213	137	9,377
\$100,000 or more .....	216	137,820	188	115,148
Seeds, plants, vines, and trees purchased .....farms	2,292	(X)	3,212	(X)
.....\$1,000	(X)	173,118	(X)	148,445
percent of total	(X)	4.8	(X)	4.6
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	937	148	1,451	229
\$500 to \$999 .....	297	192	351	232
\$1,000 to \$4,999 .....	362	768	563	1,205
\$5,000 to \$9,999 .....	112	720	179	1,219
\$10,000 to \$24,999 .....	147	2,367	237	3,790
\$25,000 or more .....	437	168,923	431	141,769
\$25,000 to \$49,999 .....	122	4,182	126	4,226
\$50,000 or more .....	315	164,741	305	137,544
Cover crop seed purchased (see text) .....farms	382	(X)	(NA)	(X)
.....\$1,000	(X)	914	(X)	(NA)
percent of total	(X)	(Z)	(X)	(NA)
<b>Farms with expenses of-</b>				
\$1 to \$499 .....	294	21	(NA)	(NA)
\$500 to \$999 .....	26	17	(NA)	(NA)
\$1,000 to \$4,999 .....	36	87	(NA)	(NA)
\$5,000 to \$9,999 .....	9	62	(NA)	(NA)
\$10,000 to \$24,999 .....	6	98	(NA)	(NA)
\$25,000 or more .....	11	629	(NA)	(NA)
\$25,000 to \$49,999 .....	4	146	(NA)	(NA)
\$50,000 or more .....	7	483	(NA)	(NA)
Livestock and poultry purchased or leased .....farms	3,654	(X)	3,226	(X)
.....\$1,000	(X)	217,994	(X)	166,502
percent of total	(X)	6.0	(X)	5.1
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	1,685	587	1,342	435
\$1,000 to \$4,999 .....	1,072	2,587	1,096	2,422
\$5,000 to \$9,999 .....	352	2,327	355	2,339
\$10,000 to \$24,999 .....	330	4,920	205	2,994
\$25,000 to \$49,999 .....	88	2,894	93	3,125
\$50,000 to \$99,999 .....	49	3,466	48	3,182
\$100,000 to \$249,999 .....	25	3,947	40	7,032
\$250,000 or more .....	53	197,266	47	144,972
\$250,000 to \$499,999 .....	19	6,374	16	5,123
\$500,000 to \$999,999 .....	9	5,945	14	8,946
\$1,000,000 or more .....	25	184,947	17	130,902
Breeding livestock purchased or leased .....farms	2,189	(X)	1,817	(X)
.....\$1,000	(X)	44,067	(X)	20,253
percent of total	(X)	1.2	(X)	0.6
<b>Farms with expenses of-</b>				
\$1 to \$999 .....	1,040	385	717	246
\$1,000 to \$4,999 .....	631	1,472	613	1,268
\$5,000 to \$9,999 .....	215	1,369	238	1,590
\$10,000 to \$24,999 .....	167	2,422	120	1,737
\$25,000 to \$49,999 .....	63	1,945	53	1,764
\$50,000 to \$99,999 .....	28	1,802	43	2,802
\$100,000 to \$249,999 .....	17	2,533	22	3,707

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 .....	28	32,139	11	7,137
\$250,000 to \$499,999 .....	9	2,860	7	2,486
\$500,000 to \$999,999 .....	7	5,104	2	(D)
\$1,000,000 or more .....	12	24,175	2	(D)
Other livestock and poultry purchased or leased (see text) .....	farms	(X)	1,783	(X)
\$1,000 .....	1,927	173,927	(X)	146,249
percent of total .....	(X)	4.8	(X)	4.5
Farms with expenses of-				
\$1 to \$999 .....	916	278	854	271
\$1,000 to \$4,999 .....	591	1,391	591	1,360
\$5,000 to \$9,999 .....	157	1,073	129	845
\$10,000 to \$24,999 .....	171	2,273	94	1,421
\$25,000 to \$49,999 .....	31	1,116	36	1,197
\$50,000 to \$99,999 .....	24	1,756	20	1,363
\$100,000 to \$249,999 .....	12	2,021	23	3,637
\$250,000 or more .....	25	164,020	36	136,155
\$250,000 to \$499,999 .....	10	3,452	10	3,207
\$500,000 to \$999,999 .....	4	2,331	11	6,479
\$1,000,000 or more .....	11	158,237	15	126,469
Feed purchased .....	farms	(X)	16,346	(X)
\$1,000 .....	16,414	948,609	(X)	795,229
percent of total .....	(X)	26.1	(X)	24.4
Farms with expenses of-				
\$1 to \$999 .....	3,637	1,738	2,233	1,251
\$1,000 to \$4,999 .....	8,688	21,175	8,501	21,537
\$5,000 to \$9,999 .....	2,356	15,557	3,172	20,950
\$10,000 to \$24,999 .....	1,234	17,709	1,810	24,804
\$25,000 to \$49,999 .....	280	9,653	302	10,370
\$50,000 to \$99,999 .....	100	6,536	166	11,012
\$100,000 or more .....	119	876,241	162	705,304
\$100,000 to \$249,999 .....	29	4,136	64	9,889
\$250,000 to \$499,999 .....	12	3,574	8	2,895
\$500,000 to \$999,999 .....	11	8,434	15	12,820
\$1,000,000 or more .....	67	860,098	75	679,700
Gasoline, fuels, and oils purchased .....	farms	(X)	18,575	(X)
\$1,000 .....	16,926	167,094	(X)	189,338
percent of total .....	(X)	4.6	(X)	5.8
Farms with expenses of-				
\$1 to \$999 .....	7,452	3,020	7,695	3,271
\$1,000 to \$4,999 .....	6,746	14,640	8,406	18,477
\$5,000 to \$9,999 .....	1,337	8,622	1,094	6,806
\$10,000 to \$24,999 .....	745	10,810	600	8,650
\$25,000 to \$49,999 .....	251	8,435	295	10,220
\$50,000 or more .....	395	121,565	485	141,913
Utilities .....	farms	(X)	8,986	(X)
\$1,000 .....	8,533	178,308	(X)	156,545
percent of total .....	(X)	4.9	(X)	4.8
Farms with expenses of-				
\$1 to \$499 .....	1,999	530	2,206	528
\$500 to \$999 .....	1,635	1,097	1,720	1,157
\$1,000 to \$4,999 .....	3,163	6,573	3,408	7,333
\$5,000 to \$9,999 .....	652	4,310	571	3,820
\$10,000 to \$24,999 .....	434	6,400	462	7,211
\$25,000 or more .....	650	159,399	619	136,495
\$25,000 to \$49,999 .....	206	6,937	213	7,551
\$50,000 or more .....	444	152,462	406	128,944
Repairs, supplies, and maintenance costs .....	farms	(X)	11,775	(X)
\$1,000 .....	11,167	225,535	(X)	179,001
percent of total .....	(X)	6.2	(X)	5.5
Farms with expenses of-				
\$1 to \$999 .....	4,143	1,601	4,925	1,978
\$1,000 to \$4,999 .....	4,478	9,774	4,978	10,449
\$5,000 to \$9,999 .....	1,036	6,565	536	3,478
\$10,000 to \$24,999 .....	775	11,238	564	8,404
\$25,000 to \$49,999 .....	236	8,407	293	10,135
\$50,000 or more .....	499	187,951	479	144,558
\$50,000 to \$99,999 .....	186	12,959	177	11,776
\$100,000 or more .....	313	174,992	302	132,782
Hired farm labor .....	farms	(X)	4,851	(X)
\$1,000 .....	3,682	505,762	(X)	459,771
percent of total .....	(X)	13.9	(X)	14.1
Farms with expenses of-				
\$1 to \$999 .....	1,049	431	1,187	574
\$1,000 to \$4,999 .....	747	1,708	1,206	2,578
\$5,000 to \$9,999 .....	249	1,702	418	2,838
\$10,000 to \$24,999 .....	502	8,347	685	10,293
\$25,000 to \$49,999 .....	298	10,666	408	13,781
\$50,000 to \$99,999 .....	239	17,554	349	25,258
\$100,000 or more .....	598	465,355	598	404,449
\$100,000 to \$249,999 .....	284	42,570	311	46,143
\$250,000 to \$499,999 .....	135	45,567	134	47,704
\$500,000 or more .....	179	377,218	153	310,602
Contract labor .....	farms	(X)	1,808	(X)
\$1,000 .....	1,128	152,058	(X)	97,429
percent of total .....	(X)	4.2	(X)	3.0

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 .....	201	86	367	160
\$1,000 to \$4,999 .....	335	872	588	1,388
\$5,000 to \$9,999 .....	151	1,043	239	1,632
\$10,000 to \$24,999 .....	172	2,614	296	4,565
\$25,000 to \$49,999 .....	84	2,873	127	4,569
\$50,000 or more .....	185	144,571	191	85,115
\$50,000 to \$99,999 .....	64	4,330	103	7,420
\$100,000 or more .....	121	140,241	88	77,695
Customwork and custom hauling .....	farms 1,878	(X)	2,126	(X)
\$1,000 .....	(X)	106,843	(X)	86,103
percent of total .....	(X)	2.9	(X)	2.6
Farms with expenses of-				
\$1 to \$999 .....	561	221	819	298
\$1,000 to \$4,999 .....	670	1,334	572	1,224
\$5,000 to \$9,999 .....	134	854	143	988
\$10,000 to \$24,999 .....	156	2,411	202	3,143
\$25,000 to \$49,999 .....	86	2,975	114	4,062
\$50,000 or more .....	271	99,048	276	76,389
\$50,000 to \$99,999 .....	102	7,412	107	7,333
\$100,000 or more .....	169	91,636	169	69,056
Cash rent for land, buildings, and grazing fees .....	farms 2,016	(X)	2,395	(X)
\$1,000 .....	(X)	172,212	(X)	163,186
percent of total .....	(X)	4.7	(X)	5.0
Farms with expenses of-				
\$1 to \$499 .....	253	45	300	50
\$500 to \$999 .....	112	82	198	144
\$1,000 to \$4,999 .....	539	1,425	625	1,584
\$5,000 to \$9,999 .....	237	1,662	281	2,031
\$10,000 to \$24,999 .....	364	6,113	361	6,117
\$25,000 to \$49,999 .....	128	4,754	172	6,041
\$50,000 or more .....	383	158,132	458	147,219
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms 1,590	(X)	833	(X)
\$1,000 .....	(X)	37,761	(X)	43,684
percent of total .....	(X)	1.0	(X)	1.3
Farms with expenses of-				
\$1 to \$499 .....	170	38	197	47
\$500 to \$999 .....	526	298	117	73
\$1,000 to \$4,999 .....	595	1,786	182	442
\$5,000 to \$9,999 .....	70	470	102	698
\$10,000 to \$24,999 .....	80	1,185	87	1,371
\$25,000 to \$49,999 .....	48	1,779	21	727
\$50,000 or more .....	101	32,203	127	40,327
Interest expense .....	farms 2,763	(X)	2,908	(X)
\$1,000 .....	(X)	74,425	(X)	78,184
percent of total .....	(X)	2.0	(X)	2.4
Farms with expenses of-				
\$1 to \$999 .....	416	153	457	178
\$1,000 to \$4,999 .....	1,061	2,277	831	2,122
\$5,000 to \$9,999 .....	403	2,741	505	3,598
\$10,000 to \$24,999 .....	463	7,079	629	9,920
\$25,000 to \$49,999 .....	166	5,683	248	8,637
\$50,000 to \$99,999 .....	89	6,340	110	7,424
\$100,000 or more .....	165	50,153	128	46,304
Secured by real estate .....	farms 1,516	(X)	1,881	(X)
\$1,000 .....	(X)	45,793	(X)	47,629
percent of total .....	(X)	1.3	(X)	1.5
Farms with expenses of-				
\$1 to \$999 .....	160	68	237	93
\$1,000 to \$4,999 .....	409	1,004	471	1,227
\$5,000 to \$9,999 .....	328	2,262	371	2,684
\$10,000 to \$24,999 .....	355	5,399	496	7,724
\$25,000 to \$49,999 .....	108	3,603	189	6,304
\$50,000 to \$99,999 .....	65	4,606	58	3,939
\$100,000 or more .....	91	28,851	59	25,657
Not secured by real estate .....	farms 1,828	(X)	1,725	(X)
\$1,000 .....	(X)	28,631	(X)	30,555
percent of total .....	(X)	0.8	(X)	0.9
Farms with expenses of-				
\$1 to \$999 .....	445	167	491	186
\$1,000 to \$4,999 .....	945	1,887	677	1,699
\$5,000 to \$9,999 .....	121	745	190	1,223
\$10,000 to \$24,999 .....	132	2,013	164	2,481
\$25,000 to \$49,999 .....	76	2,689	73	2,736
\$50,000 to \$99,999 .....	32	2,266	58	3,890
\$100,000 or more .....	77	18,864	72	18,340
Property taxes paid .....	farms 8,328	(X)	8,853	(X)
\$1,000 .....	(X)	42,478	(X)	42,014
percent of total .....	(X)	1.2	(X)	1.3
Farms with expenses of-				
\$1 to \$499 .....	2,134	358	1,521	328
\$500 to \$999 .....	1,064	746	1,201	882
\$1,000 to \$4,999 .....	3,693	8,747	4,616	10,620
\$5,000 to \$9,999 .....	783	5,312	915	6,002
\$10,000 to \$24,999 .....	410	6,122	398	5,950
\$25,000 or more .....	244	21,194	202	18,231

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	40,603	(X)	(NA)
	percent of total	(X)	(X)	(NA)
		1.1		(NA)
Farms with expenses of-				
\$1 to \$999 .....	9,993	2,777	(NA)	(NA)
\$1,000 to \$4,999 .....	2,007	4,133	(NA)	(NA)
\$5,000 to \$9,999 .....	264	1,623	(NA)	(NA)
\$10,000 to \$24,999 .....	155	2,399	(NA)	(NA)
\$25,000 to \$49,999 .....	37	1,201	(NA)	(NA)
\$50,000 to \$99,999 .....	25	1,709	(NA)	(NA)
\$100,000 or more .....	56	26,761	(NA)	(NA)
\$100,000 to \$249,999 .....	28	3,886	(NA)	(NA)
\$250,000 or more .....	28	22,875	(NA)	(NA)
All other production expenses <sup>1</sup> (see text) .....	farms	(X)	6,995	(X)
	\$1,000	212,039	(X)	298,111
	percent of total	(X)	(X)	9.1
Farms with expenses of-				
\$1 to \$999 .....	2,169	903	2,612	987
\$1,000 to \$4,999 .....	2,422	5,525	2,269	5,096
\$5,000 to \$9,999 .....	538	3,601	706	4,559
\$10,000 to \$24,999 .....	521	7,850	612	9,432
\$25,000 to \$49,999 .....	253	8,597	363	11,784
\$50,000 to \$99,999 .....	163	11,348	136	9,647
\$100,000 or more .....	236	174,215	297	256,606
\$100,000 to \$249,999 .....	131	19,262	145	23,043
\$250,000 or more .....	105	154,953	152	233,563
Production expenses paid by landlords <sup>2</sup> .....	farms	(X)	88	(X)
	\$1,000	9,444	(X)	6,997
	percent of total	(X)	(X)	0.2
Farms with expenses of-				
\$1 to \$499 .....	14	4	15	2
\$500 to \$999 .....	18	12	3	2
\$1,000 to \$4,999 .....	62	174	38	82
\$5,000 to \$9,999 .....	27	187	8	50
\$10,000 to \$24,999 .....	22	371	12	226
\$25,000 or more .....	49	8,697	12	6,634
\$25,000 to \$49,999 .....	20	608	2	(D)
\$50,000 to \$99,999 .....	6	396	4	(D)
\$100,000 or more .....	23	7,692	6	6,220
Depreciation expenses claimed .....	farms	(X)	3,993	(X)
	\$1,000	201,462	(X)	211,368
	percent of total	(X)	(X)	6.5
Farms with expenses of-				
\$1 to \$499 .....	245	52	160	46
\$500 to \$999 .....	239	170	238	161
\$1,000 to \$4,999 .....	1,120	2,641	1,054	2,567
\$5,000 to \$9,999 .....	528	3,535	786	5,304
\$10,000 to \$24,999 .....	609	9,036	685	10,959
\$25,000 or more .....	905	186,029	1,070	192,330
\$25,000 to \$49,999 .....	310	10,815	524	18,516
\$50,000 to \$99,999 .....	286	18,924	220	15,094
\$100,000 or more .....	309	156,289	326	158,721

<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.