

**Table 3. Farm Production Expenses: 2017 and 2012**

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

Item	Pennsylvania	Adams	Allegheny	Armstrong
Total farm production expenses .....				
.farms, 2017	53,157	1,146	389	668
2012	59,309	1,188	428	783
\$1,000, 2017	5,951,126	181,763	11,910	29,383
2012	6,041,767	157,948	11,892	29,299
Average per farm .....	111,954	158,606	30,617	43,986
dollars, 2017				
2012	101,869	132,953	27,784	37,419
Fertilizer, lime, and soil conditioners purchased .....				
.farms, 2017	29,587	732	167	366
2012	30,203	671	158	376
\$1,000, 2017	313,335	7,013	571	3,292
2012	351,184	9,529	450	3,317
Chemicals purchased .....				
.farms, 2017	23,521	641	139	289
2012	28,795	664	147	321
\$1,000, 2017	157,550	14,276	334	1,387
2012	156,725	13,080	189	1,140
Seeds, plants, vines, and trees purchased .....				
.farms, 2017	24,557	602	141	293
2012	27,675	638	131	318
\$1,000, 2017	294,985	8,622	537	2,476
2012	262,539	7,070	900	2,068
Cover crop seed purchased (see text) .....				
.farms, 2017	7,541	141	44	39
2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	9,539	371	28	33
2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....				
.farms, 2017	16,458	347	86	212
2012	18,409	343	77	192
\$1,000, 2017	578,448	11,635	238	1,288
2012	502,633	7,337	161	890
Breeding livestock purchased or leased .....				
.farms, 2017	7,347	136	27	90
2012	8,489	123	26	88
\$1,000, 2017	118,545	2,437	91	201
2012	114,511	1,244	89	248
Other livestock and poultry purchased or leased .....				
.farms, 2017	11,617	270	67	154
2012	12,736	250	63	124
\$1,000, 2017	459,903	9,198	147	1,087
2012	388,122	6,092	72	642
Feed purchased .....				
.farms, 2017	34,261	643	243	426
2012	37,228	685	247	489
\$1,000, 2017	1,504,261	27,847	711	2,406
2012	1,632,951	30,576	1,781	5,496
Gasoline, fuels, and oils purchased .....				
.farms, 2017	50,719	1,103	374	647
2012	57,129	1,155	412	761
\$1,000, 2017	247,822	6,409	885	2,398
2012	312,238	7,922	827	2,773
Utilities .....				
.farms, 2017	36,751	779	265	483
2012	39,053	817	278	505
\$1,000, 2017	193,058	3,926	749	940
2012	171,362	3,419	623	843
Repairs, supplies, and maintenance costs .....				
.farms, 2017	45,401	977	313	580
2012	48,928	977	333	643
\$1,000, 2017	482,820	13,073	1,581	3,455
2012	452,801	11,593	1,027	3,192
Hired farm labor .....				
.farms, 2017	13,429	332	107	161
2012	14,954	358	102	153
\$1,000, 2017	784,029	47,660	2,294	3,114
2012	671,592	33,107	2,506	2,194
Contract labor .....				
.farms, 2017	3,607	98	14	35
2012	3,159	78	25	21
\$1,000, 2017	114,976	3,838	107	313
2012	66,165	1,672	150	94
Customwork and custom hauling .....				
.farms, 2017	15,212	341	28	80
2012	16,020	383	24	111
\$1,000, 2017	171,646	3,470	18	393
2012	135,685	2,749	43	334
Cash rent for land, buildings, and grazing fees .....				
.farms, 2017	11,696	306	28	110
2012	14,329	305	46	152
\$1,000, 2017	140,136	5,026	52	917
2012	180,008	4,451	522	888
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....				
.farms, 2017	4,811	101	22	24
2012	4,685	63	20	15
\$1,000, 2017	27,922	619	337	99
2012	28,417	190	16	73
Interest expense .....				
.farms, 2017	18,057	428	83	174
2012	21,981	493	89	270
\$1,000, 2017	221,529	5,564	514	882
2012	257,009	6,842	462	1,959
Secured by real estate .....				
.farms, 2017	14,063	354	65	121
2012	16,632	404	66	197
\$1,000, 2017	177,418	4,203	453	713
2012	198,016	5,184	405	1,624
Not secured by real estate .....				
.farms, 2017	10,437	232	34	101
2012	12,836	235	50	146
\$1,000, 2017	44,111	1,361	61	169
2012	58,993	1,658	57	335
Property taxes paid .....				
.farms, 2017	50,007	1,089	355	658
2012	55,523	1,111	407	741
\$1,000, 2017	252,731	5,873	1,817	2,824
2012	229,885	5,175	1,462	2,204

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Beaver	Bedford	Berks	Blair
Total farm production expenses .....				
farms, 2017	613	1,159	1,809	496
2012	646	1,210	2,039	525
\$1,000, 2017	18,331	92,173	417,800	82,071
2012	19,075	99,610	415,102	91,230
Average per farm .....	29,903	79,528	230,956	165,465
dollars, 2017	29,527	82,322	203,581	173,772
Fertilizer, lime, and soil conditioners purchased .....				
farms, 2017	270	727	1,141	328
2012	232	669	1,234	323
\$1,000, 2017	978	5,430	23,005	2,901
2012	838	5,914	27,016	4,105
Chemicals purchased .....	201	523	1,026	288
farms, 2017	220	579	1,276	312
2012	620	3,902	9,069	3,527
\$1,000, 2017	561	2,936	8,851	2,824
Seeds, plants, vines, and trees purchased .....	222	538	1,033	288
farms, 2017	249	536	1,191	300
2012	871	5,107	19,064	3,156
\$1,000, 2017	854	3,654	15,715	3,119
Cover crop seed purchased (see text) .....	58	201	346	118
farms, 2017	(NA)	(NA)	(NA)	(NA)
2012	24	205	577	108
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....				
farms, 2017	142	388	637	160
2012	178	398	772	183
\$1,000, 2017	839	8,506	36,828	3,416
2012	1,213	8,552	29,845	2,639
Breeding livestock purchased or leased .....				
farms, 2017	47	204	235	96
2012	90	242	327	94
\$1,000, 2017	238	2,617	4,765	2,324
2012	909	3,673	9,850	1,501
Other livestock and poultry purchased or leased .....				
farms, 2017	117	234	460	99
2012	113	218	540	121
\$1,000, 2017	602	5,889	32,063	1,092
2012	305	4,879	19,996	1,138
Feed purchased .....	401	823	1,164	361
farms, 2017	433	829	1,334	376
\$1,000, 2017	2,284	23,283	101,916	25,697
2012	3,611	31,039	111,419	30,397
Gasoline, fuels, and oils purchased .....				
farms, 2017	590	1,108	1,754	485
2012	634	1,160	1,969	507
\$1,000, 2017	1,195	4,303	16,996	3,022
2012	1,550	5,325	21,888	5,332
Utilities .....				
farms, 2017	411	840	1,313	382
2012	388	790	1,462	376
\$1,000, 2017	891	3,126	14,575	2,687
2012	804	2,671	13,856	2,658
Repairs, supplies, and maintenance costs .....				
farms, 2017	505	1,015	1,543	444
2012	522	1,010	1,720	428
\$1,000, 2017	2,842	9,131	28,156	7,592
2012	1,936	9,817	25,039	10,173
Hired farm labor .....				
farms, 2017	126	297	530	151
2012	136	276	590	164
\$1,000, 2017	2,116	8,915	77,681	10,295
2012	2,478	9,067	65,812	8,599
Contract labor .....				
farms, 2017	7	73	146	24
2012	18	66	112	31
\$1,000, 2017	29	739	21,361	734
2012	92	548	(D)	387
Customwork and custom hauling .....				
farms, 2017	69	327	748	168
2012	75	302	788	188
\$1,000, 2017	335	2,579	10,543	2,496
2012	256	2,417	(D)	2,759
Cash rent for land, buildings, and grazing fees .....				
farms, 2017	66	293	576	96
2012	78	298	710	134
\$1,000, 2017	116	2,560	6,828	1,929
2012	372	2,477	9,140	3,956
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....				
farms, 2017	11	130	238	43
2012	22	121	192	60
\$1,000, 2017	26	370	1,483	241
2012	81	333	(D)	588
Interest expense .....				
farms, 2017	103	366	792	212
2012	202	420	909	238
\$1,000, 2017	717	3,652	12,832	4,337
2012	1,011	5,135	13,067	4,087
Secured by real estate .....				
farms, 2017	61	278	599	172
2012	156	314	683	192
\$1,000, 2017	511	2,775	10,268	3,406
2012	731	4,030	9,776	3,154
Not secured by real estate .....				
farms, 2017	71	234	469	121
2012	123	264	560	139
\$1,000, 2017	205	877	2,563	931
2012	280	1,105	3,291	933
Property taxes paid .....				
farms, 2017	596	1,071	1,668	473
2012	626	1,161	1,849	494
\$1,000, 2017	2,261	3,908	12,985	2,225
2012	2,076	3,594	12,287	1,975

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Carbon	Centre	Chester	Clarion	Clearfield
Total farm production expenses .....					
farms, 2017	200	1,023	1,646	594	497
2012	195	1,192	1,730	652	533
\$1,000, 2017	12,183	77,216	542,936	23,503	23,672
2012	8,499	83,222	550,692	27,905	13,517
Average per farm .....	60,916	75,480	329,852	39,567	47,629
dollars, 2017					
2012	43,582	69,817	318,319	42,799	25,360
Fertilizer, lime, and soil conditioners purchased .....					
farms, 2017	93	592	959	316	283
2012	108	664	858	321	274
\$1,000, 2017	675	3,972	72,762	2,145	944
2012	695	5,087	65,898	3,199	1,170
Chemicals purchased .....	farms, 2017	93	496	728	222
	2012	112	614	843	275
	\$1,000, 2017	602	3,107	7,085	523
	2012	369	3,015	10,271	643
Seeds, plants, vines, and trees purchased .....	farms, 2017	85	481	811	245
	2012	95	625	806	278
	\$1,000, 2017	1,574	4,049	26,581	1,538
	2012	572	4,227	22,539	2,017
Cover crop seed purchased (see text) .....	farms, 2017	18	161	282	55
	2012	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2017	19	201	411	84
	2012	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....	farms, 2017	36	271	520	165
	2012	40	356	498	152
	\$1,000, 2017	134	3,852	11,516	2,720
	2012	124	2,633	9,700	1,892
Breeding livestock purchased or leased .....	farms, 2017	16	126	299	76
	2012	19	168	225	58
	\$1,000, 2017	20	567	3,730	145
	2012	59	1,121	3,391	170
Other livestock and poultry purchased or leased .....	farms, 2017	28	180	322	117
	2012	25	247	355	108
	\$1,000, 2017	113	3,285	7,786	2,575
	2012	65	1,511	6,309	1,722
Feed purchased .....	farms, 2017	105	669	1,194	384
	2012	82	801	1,199	408
	\$1,000, 2017	238	16,763	40,232	2,630
	2012	423	21,838	49,350	5,266
Gasoline, fuels, and oils purchased .....	farms, 2017	189	962	1,575	569
	2012	186	1,156	1,652	627
	\$1,000, 2017	664	3,732	17,930	1,616
	2012	773	5,214	28,062	2,283
Utilities .....	farms, 2017	111	689	1,265	417
	2012	111	791	1,218	398
	\$1,000, 2017	245	2,437	31,892	927
	2012	213	2,110	29,903	688
Repairs, supplies, and maintenance costs .....	farms, 2017	157	845	1,409	508
	2012	159	989	1,476	547
	\$1,000, 2017	1,968	7,016	37,023	2,749
	2012	827	7,746	46,911	2,883
Hired farm labor .....	farms, 2017	34	254	713	119
	2012	38	318	788	116
	\$1,000, 2017	3,653	11,598	154,413	2,797
	2012	2,021	9,253	160,757	2,659
Contract labor .....	farms, 2017	9	58	210	26
	2012	12	69	172	27
	\$1,000, 2017	81	344	44,178	152
	2012	294	453	18,310	97
Customwork and custom hauling .....	farms, 2017	31	310	535	90
	2012	21	330	497	100
	\$1,000, 2017	59	3,111	11,527	415
	2012	33	2,626	7,837	490
Cash rent for land, buildings, and grazing fees .....	farms, 2017	44	195	373	102
	2012	62	283	451	104
	\$1,000, 2017	249	2,211	7,604	434
	2012	316	3,038	14,889	770
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms, 2017	10	67	263	18
	2012	4	82	211	14
	\$1,000, 2017	37	242	3,285	123
	2012	3	282	6,146	144
Interest expense .....	farms, 2017	46	328	655	179
	2012	55	450	720	204
	\$1,000, 2017	297	2,905	13,119	1,124
	2012	476	4,919	17,251	1,290
Secured by real estate .....	farms, 2017	35	256	488	135
	2012	40	334	495	165
	\$1,000, 2017	276	2,331	10,915	752
	2012	410	3,909	14,497	956
Not secured by real estate .....	farms, 2017	22	167	397	120
	2012	29	273	466	120
	\$1,000, 2017	21	574	2,204	372
	2012	66	1,010	2,755	334
Property taxes paid .....	farms, 2017	196	962	1,451	569
	2012	188	1,096	1,519	636
	\$1,000, 2017	1,027	4,469	11,880	1,825
	2012	801	4,377	12,591	1,799

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Delaware	Elk	Erie	Fayette	Forest
Total farm production expenses .....					
farms, 2017	61	232	1,162	834	36
2012	76	271	1,422	941	56
\$1,000, 2017	10,594	4,020	65,620	24,499	1,747
2012	10,119	4,731	76,209	24,763	2,063
Average per farm .....	dollars, 2017	173,679	17,326	56,471	48,539
	2012	133,146	17,456	53,593	36,833
Fertilizer, lime, and soil conditioners purchased .....					
farms, 2017	26	120	622	341	18
2012	33	129	678	337	33
\$1,000, 2017	48	237	5,081	1,506	43
2012	137	280	9,326	1,691	191
Chemicals purchased .....	farms, 2017	17	81	530	14
	2012	25	109	642	22
\$1,000, 2017	86	45	3,668	483	12
2012	78	106	4,405	394	(D)
Seeds, plants, vines, and trees purchased .....	farms, 2017	18	86	470	216
	2012	25	128	542	272
\$1,000, 2017	789	301	6,438	1,467	22
2012	675	447	5,823	1,388	45
Cover crop seed purchased (see text) .....	farms, 2017	2	21	89	41
	2012	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	5	82	80	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock and poultry purchased or leased .....					
farms, 2017	10	47	267	261	10
2012	18	87	255	249	13
\$1,000, 2017	27	72	794	1,469	31
2012	13	404	825	1,669	31
Breeding livestock purchased or leased .....	farms, 2017	5	10	104	118
	2012	6	25	125	108
\$1,000, 2017	7	11	276	599	14
2012	(D)	34	427	306	(D)
Other livestock and poultry purchased or leased .....	farms, 2017	6	42	205	185
	2012	17	69	169	168
\$1,000, 2017	21	61	518	870	17
2012	(D)	370	398	1,364	(D)
Feed purchased .....	farms, 2017	38	138	583	559
	2012	41	155	619	610
\$1,000, 2017	84	679	4,922	3,376	264
2012	410	794	7,348	4,710	672
Gasoline, fuels, and oils purchased .....	farms, 2017	53	218	1,115	813
	2012	70	262	1,388	915
\$1,000, 2017	542	397	3,968	1,643	58
2012	368	447	4,784	2,329	166
Utilities .....	farms, 2017	50	125	805	543
	2012	50	146	856	591
\$1,000, 2017	686	188	2,298	1,247	219
2012	706	191	2,366	1,051	58
Repairs, supplies, and maintenance costs .....	farms, 2017	49	167	1,001	754
	2012	61	196	1,068	773
\$1,000, 2017	687	470	7,210	3,058	154
2012	543	441	7,529	2,614	222
Hired farm labor .....	farms, 2017	31	26	317	102
	2012	33	27	408	117
\$1,000, 2017	(D)	422	14,110	2,162	(D)
2012	3,957	299	14,283	2,495	271
Contract labor .....	farms, 2017	19	6	123	28
	2012	12	14	155	30
\$1,000, 2017	307	18	1,179	209	-
2012	151	51	989	120	(D)
Customwork and custom hauling .....	farms, 2017	2	11	242	112
	2012	4	19	283	100
\$1,000, 2017	(D)	19	1,680	345	(D)
2012	(D)	27	1,615	294	-
Cash rent for land, buildings, and grazing fees .....	farms, 2017	14	33	206	92
	2012	17	26	262	137
\$1,000, 2017	59	70	1,322	1,037	7
2012	109	57	2,411	728	20
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms, 2017	7	9	85	53
	2012	2	4	53	19
\$1,000, 2017	31	39	256	234	(D)
2012	(D)	15	448	104	(D)
Interest expense .....	farms, 2017	7	49	354	210
	2012	18	77	430	219
\$1,000, 2017	76	242	2,916	1,375	125
2012	93	271	4,306	1,250	39
Secured by real estate .....	farms, 2017	5	38	273	171
	2012	13	55	352	166
\$1,000, 2017	56	191	2,346	928	8
2012	64	215	3,275	906	26
Not secured by real estate .....	farms, 2017	5	22	191	115
	2012	9	46	218	116
\$1,000, 2017	19	51	570	447	(D)
2012	29	56	1,031	343	14
Property taxes paid .....	farms, 2017	45	223	1,128	808
	2012	64	264	1,382	916
\$1,000, 2017	386	566	4,761	2,617	99
2012	277	571	4,695	2,232	113

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Jefferson	Juniata	Lackawanna	Lancaster	Lawrence
Total farm production expenses .....					
2017 farms, 2012	468	670	263	5,108	587
\$1,000, 2017	577	737	303	5,657	659
Average per farm .....	16,873	88,790	16,734	1,081,351	28,983
2012 dollars, 2017	19,876	85,131	12,525	1,158,856	31,945
2012	36,053	132,522	63,626	211,698	49,375
Fertilizer, lime, and soil conditioners purchased .....	34,448	115,511	41,336	204,854	48,475
Chemicals purchased .....					
2017 farms, 2012	269	372	111	3,743	328
\$1,000, 2017	321	382	97	3,778	352
Seeds, plants, vines, and trees purchased .....	2,357	2,126	652	26,104	3,084
Cover crop seed purchased (see text) .....	200	281	96	3,124	275
2012	281	345	98	3,887	336
\$1,000, 2017	634	1,985	229	14,620	1,437
2012	413	1,219	200	17,039	1,035
Livestock and poultry purchased or leased .....	232	356	93	3,376	257
2012	271	398	96	3,745	302
\$1,000, 2017	1,210	2,702	682	31,448	2,394
Breeding livestock purchased or leased .....	1,219	2,212	557	30,653	2,026
2012	43	125	30	1,736	38
\$1,000, 2017	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased or leased .....	26	141	28	2,026	31
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Gasoline, fuels, and oils purchased .....					
2017 farms, 2012	88	268	52	2,202	187
\$1,000, 2017	117	269	61	2,762	231
Utilities .....	1,029	11,439	189	160,035	920
2012	575	8,357	230	165,710	773
Repairs, supplies, and maintenance costs .....					
2017 farms, 2012	49	108	25	876	86
\$1,000, 2017	66	107	25	1,272	125
Hired farm labor .....	98	2,964	69	18,704	523
2012	258	712	62	19,881	472
Contract labor .....					
2017 farms, 2012	56	194	36	1,615	128
\$1,000, 2017	74	197	46	2,091	148
Customwork and custom hauling .....	931	8,474	120	141,330	397
2012	317	7,645	168	145,829	301
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	257	433	149	3,918	363
2012	338	517	139	4,423	434
\$1,000, 2017	2,876	35,366	1,717	390,415	3,282
2012	3,748	38,946	1,540	497,521	5,286
Interest expense .....					
2017 farms, 2012	123	300	64	2,554	147
\$1,000, 2017	172	313	90	3,258	210
Secured by real estate .....					
2017 farms, 2012	12	89	26	1,098	13
\$1,000, 2017	8	45	8	1,276	16
Not secured by real estate .....	26	203	136	3,452	104
2012	8	764	23	3,622	46
Property taxes paid .....					
2017 farms, 2012	716	3,996	922	40,199	1,189
\$1,000, 2017	1,933	3,523	634	50,370	1,729
2012	1,452	2,863	1,762	33,940	2,558
2012	1,343	2,751	1,124	29,235	2,196

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Mercer	Mifflin	Monroe	Montgomery	Montour
Total farm production expenses .....					
2017 farms, 2017	1,168	711	233	565	356
2012	1,185	808	283	596	459
\$1,000, 2017	59,576	103,501	12,608	38,229	45,250
Average per farm .....					
2017 dollars, 2017	51,006	145,571	54,113	67,662	127,106
2012	52,254	91,131	41,482	55,517	79,692
Fertilizer, lime, and soil conditioners purchased .....					
2017 farms, 2017	641	425	106	269	201
2012	650	458	122	264	229
\$1,000, 2017	6,244	2,440	611	1,630	1,969
Chemicals purchased .....					
2017 farms, 2017	469	307	84	218	143
2012	597	414	124	235	227
\$1,000, 2017	1,865	1,953	333	640	1,308
Seeds, plants, vines, and trees purchased .....					
2017 farms, 2017	556	368	98	227	166
2012	558	441	108	250	211
\$1,000, 2017	5,370	2,891	635	3,764	3,654
Cover crop seed purchased (see text) .....					
2017 farms, 2017	102	116	9	37	51
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	91	176	7	31	54
Livestock and poultry purchased or leased .....					
2017 farms, 2017	341	275	50	178	89
2012	355	327	47	172	132
\$1,000, 2017	2,130	18,995	657	1,554	4,605
Breeding livestock purchased or leased .....					
2017 farms, 2017	150	143	15	44	39
2012	174	183	11	42	49
\$1,000, 2017	793	8,226	92	408	2,070
Other livestock and poultry purchased or leased .....					
2017 farms, 2017	248	172	40	156	61
2012	231	212	38	152	106
\$1,000, 2017	1,337	10,768	565	1,146	2,535
Feed purchased .....					
2017 farms, 2017	767	549	94	355	187
2012	803	607	135	369	257
\$1,000, 2017	9,475	36,554	1,088	3,482	12,841
Gasoline, fuels, and oils purchased .....					
2017 farms, 2017	1,145	645	214	533	330
2012	1,149	755	277	574	437
\$1,000, 2017	3,992	7,712	613	1,664	3,291
Utilities .....					
2017 farms, 2017	4,743	3,195	741	1,990	4,448
2012	823	471	123	356	230
\$1,000, 2017	2,298	2,563	421	1,404	1,272
Repairs, supplies, and maintenance costs .....					
2017 farms, 2017	1,894	2,051	306	1,202	1,036
2012	1,023	584	163	460	294
\$1,000, 2017	960	656	221	490	372
Hired farm labor .....					
2017 farms, 2017	6,700	6,332	1,399	3,718	2,836
2012	6,469	5,900	781	2,666	2,815
\$1,000, 2017	227	203	52	167	56
Contract labor .....					
2017 farms, 2017	243	200	88	178	103
2012	5,065	5,789	3,570	10,824	5,778
Cash rent for land, buildings, and grazing fees .....					
2017 farms, 2017	5,192	4,702	2,763	8,305	4,491
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....					
2017 farms, 2017	1,761	2,352	24	472	395
2012					
\$1,000, 2017	223	174	28	123	72
Interest expense .....					
2017 farms, 2017	273	181	38	109	82
2012	1,702	1,491	329	927	779
\$1,000, 2017	1,931	1,645	358	784	655
Secured by real estate .....					
2017 farms, 2017	73	76	5	24	24
2012	48	78	7	19	31
\$1,000, 2017	324	262	(D)	95	142
Not secured by real estate .....					
2017 farms, 2017	227	364	7	504	160
Property taxes paid .....					
2017 farms, 2017	421	322	60	133	120
2012	438	324	53	135	169
\$1,000, 2017	2,812	3,393	451	1,461	1,912
2012	4,040	2,876	346	1,099	1,570
See footnote(s) at end of table.					

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Susquehanna	Tioga	Union	Venango	Warren
Total farm production expenses .....					
2017 farms, 2012	909 1,005	1,056 1,125	574 613	409 464	452 602
\$1,000, 2017	40,815	71,936	100,475	14,103	16,469
Average per farm .....	dollars, 2017 2012	44,901 42,721	68,122 56,633	175,044 167,108	34,482 30,695
Fertilizer, lime, and soil conditioners purchased .....	farms, 2017 2012	356 339	453 409	192 218	171 235
\$1,000, 2017	1,005	2,198	2,142	1,343	922
Chemicals purchased .....	farms, 2017 2012	1,241	2,390	3,211	2,359
\$1,000, 2017	349	990	1,904	439	1,031
Seeds, plants, vines, and trees purchased .....	farms, 2017 2012	240 268	314 399	344 381	108 152
\$1,000, 2017	1,243	1,927	3,231	1,051	323
Cover crop seed purchased (see text) .....	farms, 2017 2012	62 (NA)	72 (NA)	181 (NA)	26 (NA)
\$1,000, 2017	30	67	197	46	18 (NA)
Livestock and poultry purchased or leased .....	farms, 2017 2012	208 290	272 279	258 299	107 142
\$1,000, 2017	5,299	8,394	19,512	331	536
Breeding livestock purchased or leased .....	farms, 2017 2012	134 161	149 153	111 141	50 79
\$1,000, 2017	975	3,227	5,636	142	206
Other livestock and poultry purchased or leased .....	farms, 2017 2012	103 180	146 156	201 212	77 81
\$1,000, 2017	4,324	5,167	13,877	189	330
Feed purchased .....	farms, 2017 2012	544 577	623 606	414 445	287 321
\$1,000, 2017	9,882	21,126	42,828	2,603	3,810
Gasoline, fuels, and oils purchased .....	farms, 2017 2012	836 969	1,004 1,077	549 610	381 456
\$1,000, 2017	2,742	3,921	1,939	856	1,203
Utilities .....	farms, 2017 2012	3,116 617	4,518 722	3,070 456	1,217 258
\$1,000, 2017	1,830	2,921	2,598	576	917
Repairs, supplies, and maintenance costs .....	farms, 2017 2012	1,589 779	2,224 898	2,055 530	438 344
\$1,000, 2017	796	928	568	386	441
Hired farm labor .....	farms, 2017 2012	5,409 4,468	6,520 5,936	5,774 6,083	1,490 1,565
\$1,000, 2017	166	190	165	72	81
Contract labor .....	farms, 2017 2012	177 2,998	212 4,745	157 3,123	68 1,493
\$1,000, 2017	2,983	3,104	3,104	3,308	1,331 2,152
Customwork and custom hauling .....	farms, 2017 2012	119 110	193 222	308 352	57 46
\$1,000, 2017	655	1,405	3,546	274	79 337
Cash rent for land, buildings, and grazing fees .....	farms, 2017 2012	767 92	1,661 232	2,376 168	127 67
\$1,000, 2017	182	257	1,909 1,99	2,060	443 86
Rent and lease expenses for machinery, equipment, and farm share of vehicles .....	farms, 2017 2012	41 109	58 40	109 100	10 9
\$1,000, 2017	109	224	3,399 374	4,072 374	17 37
Interest expense .....	farms, 2017 2012	156	139	1,405 354	17 17
Secured by real estate .....	farms, 2017 2012	139 170	281 306	247 281	83 87
\$1,000, 2017	1,276	2,750	3,357	567	133 295
Not secured by real estate .....	farms, 2017 2012	1,413	3,112	3,621	557 674
\$1,000, 2017	127	204	168	63	74
Property taxes paid .....	farms, 2017 2012	162 287	206 649	221 714	95 134
\$1,000, 2017	435	1,025	1,231	265	254
	2012	874	1,030	535	401
	2012	980	1,099	574	450
	\$1,000, 2017	3,595	3,963	2,561	1,405
	2012	3,010	3,957	2,121	1,269

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Pennsylvania	Adams	Allegheny	Armstrong
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 2012 \$1,000, 2017 2012	26,124 (NA) 127,114 (NA)	454 (NA) 2,281 (NA)	163 (NA) 141 (NA)	292 (NA) 530 (NA)
All other production expenses (see text) .....farms, 2017 2012 <sup>1</sup> \$1,000, 2017 2012 <sup>1</sup>	24,035 33,424 338,765 430,573	542 660 14,629 13,238	110 207 1,024 771	288 410 2,671 1,834
Production expenses paid by landlords <sup>2</sup> .....farms, 2017 2012 \$1,000, 2017 2012	448 (NA) 5,836 (NA)	19 (NA) 332 (NA)	2 (NA) (D) (NA)	2 (NA) (D) (NA)
Depreciation expenses claimed .....farms, 2017 2012 \$1,000, 2017 2012	23,794 28,723 625,541 515,339	573 644 19,528 15,523	126 142 1,214 980	287 351 5,204 4,031
Item	Beaver	Bedford	Berks	Blair
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 2012 \$1,000, 2017 2012	269 (NA) 316 (NA)	681 (NA) 2,287 (NA)	1,008 (NA) 7,370 (NA)	287 (NA) 2,893 (NA)
All other production expenses (see text) .....farms, 2017 2012 <sup>1</sup> \$1,000, 2017 2012 <sup>1</sup>	211 341 1,894 1,341	510 675 4,375 6,131	964 1,311 17,108 38,322	282 338 4,922 7,633
Production expenses paid by landlords <sup>2</sup> .....farms, 2017 2012 \$1,000, 2017 2012	- (NA) -	13 (NA) 111 (NA)	24 (NA) 175 (NA)	4 (NA) 36 (NA)
Depreciation expenses claimed .....farms, 2017 2012 \$1,000, 2017 2012	203 263 3,634 2,646	522 604 12,254 11,009	896 1,104 35,547 28,625	257 285 9,422 8,093
Item	Bradford	Bucks	Butler	Cambria
Total farm production expenses - Con.				
Medical supplies, veterinary, and custom services for livestock (see text) .....farms, 2017 2012 \$1,000, 2017 2012	707 (NA) 4,061 (NA)	414 (NA) 1,035 (NA)	448 (NA) 1,002 (NA)	197 (NA) 490 (NA)
All other production expenses (see text) .....farms, 2017 2012 <sup>1</sup> \$1,000, 2017 2012 <sup>1</sup>	615 882 9,486 12,027	403 493 5,041 6,657	435 575 2,513 3,750	179 235 1,061 1,465
Production expenses paid by landlords <sup>2</sup> .....farms, 2017 2012 \$1,000, 2017 2012	18 (NA) 59 (NA)	13 (NA) 22 (NA)	11 (NA) 127 (NA)	10 (NA) 46 (NA)
Depreciation expenses claimed .....farms, 2017 2012 \$1,000, 2017 2012	671 782 13,830 13,330	313 340 6,259 5,700	431 521 7,450 6,348	212 241 4,213 2,621
See footnote(s) at end of table.				--continued

**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Carbon	Centre	Chester	Clarion	Clearfield
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	78	517	938	238	175
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	109	3,807	5,324	565	959
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	56	452	856	241	202
2012 <sup>1</sup>	109	697	1,110	322	231
\$1,000, 2017	570	3,601	46,585	1,218	1,318
2012 <sup>1</sup>	559	6,405	50,277	1,784	962
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	3	4	22	3	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	15	19	1,406	4	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	67	442	738	270	170
2012	82	566	871	281	224
\$1,000, 2017	957	8,046	36,064	3,692	2,518
2012	1,002	9,939	30,597	3,839	1,986
Item	Clinton	Columbia	Crawford	Cumberland	Dauphin
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	152	254	594	689	361
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,002	499	2,380	3,725	1,281
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	127	316	467	606	341
2012 <sup>1</sup>	303	500	775	851	498
\$1,000, 2017	2,226	3,341	6,341	7,370	2,974
2012 <sup>1</sup>	3,446	3,506	8,225	8,518	3,454
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	-	3	9	16	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	(D)	31	51	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	147	291	449	626	323
2012	258	388	641	738	410
\$1,000, 2017	3,358	5,657	14,874	19,558	7,936
2012	3,723	5,853	11,572	13,913	6,824
Item	Delaware	Elk	Erie	Fayette	Forest
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	19	77	383	400	21
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	52	110	849	559	35
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	43	63	532	327	16
2012 <sup>1</sup>	39	111	648	477	28
\$1,000, 2017	(D)	145	4,169	1,713	(D)
2012 <sup>1</sup>	2,590	329	5,057	1,692	213
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	1	-	4	8	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	-	20	101	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	22	62	465	292	12
2012	23	69	621	323	18
\$1,000, 2017	246	395	8,088	3,753	158
2012	289	445	8,818	3,215	134

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Franklin	Fulton	Greene	Huntingdon	Indiana
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) .....					
farms, 2017	1,020	240	356	353	448
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	10,573	1,656	357	2,273	1,155
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....					
farms, 2017	921	207	268	313	403
2012 <sup>1</sup>	1,071	323	376	438	587
\$1,000, 2017	23,394	2,692	1,229	4,221	3,315
2012 <sup>1</sup>	22,278	3,553	1,028	5,409	3,375
Production expenses paid by landlords <sup>2</sup> .....					
farms, 2017	13	8	5	2	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	137	16	6	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....					
farms, 2017	1,016	222	269	310	364
2012	995	279	310	434	476
\$1,000, 2017	36,880	6,195	4,468	7,079	9,270
2012	25,643	3,917	2,678	7,038	6,068
Item	Jefferson	Juniata	Lackawanna	Lancaster	Lawrence
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) .....					
farms, 2017	169	333	113	3,337	297
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	308	2,224	229	24,549	482
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....					
farms, 2017	187	344	102	2,774	207
2012 <sup>1</sup>	286	418	147	4,007	347
\$1,000, 2017	662	3,203	2,735	46,318	1,417
2012 <sup>1</sup>	1,142	4,709	1,213	77,449	2,160
Production expenses paid by landlords <sup>2</sup> .....					
farms, 2017	3	5	1	57	4
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	(D)	104	(D)	576	12
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....					
farms, 2017	171	345	91	2,962	228
2012	231	362	134	3,548	313
\$1,000, 2017	2,355	8,613	1,718	100,494	4,594
2012	3,048	6,143	1,268	88,990	3,517
Item	Lebanon	Lehigh	Luzerne	Lycoming	McKean
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) .....					
farms, 2017	706	165	102	352	88
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	7,472	1,923	117	557	104
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....					
farms, 2017	609	199	189	366	91
2012 <sup>1</sup>	871	280	222	553	138
\$1,000, 2017	7,777	2,753	1,556	2,590	258
2012 <sup>1</sup>	11,863	6,838	964	2,880	393
Production expenses paid by landlords <sup>2</sup> .....					
farms, 2017	21	6	1	1	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	438	31	(D)	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....					
farms, 2017	624	190	138	404	76
2012	740	233	209	521	112
\$1,000, 2017	23,610	7,602	1,629	6,405	564
2012	19,013	5,545	1,977	6,424	792

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Mercer	Mifflin	Monroe	Montgomery	Montour
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	570	410	63	243	147
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,590	2,205	106	681	211
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	500	376	72	180	153
2012 <sup>1</sup>	655	458	124	307	240
\$1,000, 2017	3,120	4,143	775	2,290	1,788
2012 <sup>1</sup>	4,069	3,990	811	2,575	1,519
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	5	5	-	10	1
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	60	72	-	88	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	503	345	71	164	159
2012	582	371	92	233	185
\$1,000, 2017	9,307	7,192	1,425	2,319	4,360
2012	8,366	5,771	1,241	3,015	2,801
Item	Northampton	Northumberland	Perry	Philadelphia	Pike
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	148	334	393	13	29
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	422	1,269	3,893	68	28
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	227	385	414	17	9
2012 <sup>1</sup>	287	496	486	17	28
\$1,000, 2017	2,866	8,435	6,023	200	90
2012 <sup>1</sup>	2,568	5,972	6,072	103	237
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	-	6	7	-	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	106	123	-	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	187	388	346	18	15
2012	219	473	448	8	20
\$1,000, 2017	4,834	13,631	12,136	78	137
2012	4,588	9,672	8,386	33	199
Item	Potter	Schuylkill	Snyder	Somerset	Sullivan
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms, 2017	173	290	487	601	68
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,047	1,003	2,148	3,028	261
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) ..... farms, 2017	162	349	401	550	76
2012 <sup>1</sup>	208	453	561	629	53
\$1,000, 2017	1,662	7,475	6,768	6,217	432
2012 <sup>1</sup>	2,035	18,469	5,163	7,163	704
Production expenses paid by landlords <sup>2</sup> ..... farms, 2017	-	5	11	8	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	-	65	62	299	-
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed ..... farms, 2017	190	318	399	526	70
2012	219	419	455	594	79
\$1,000, 2017	5,162	9,362	12,734	13,197	1,296
2012	3,223	8,599	8,431	8,951	881

See footnote(s) at end of table.

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**Table 3. Farm Production Expenses: 2017 and 2012 (continued)**

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

Item	Susquehanna	Tioga	Union	Venango	Warren
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) .....					
farms, 2017	413	457	341	177	189
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	1,019	2,624	1,449	251	452
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....					
farms, 2017	390	458	332	159	161
2012 <sup>1</sup>	499	552	422	254	282
\$1,000, 2017	2,400	4,633	2,797	1,015	1,161
2012 <sup>1</sup>	3,408	4,601	2,906	880	1,419
Production expenses paid by landlords <sup>2</sup> .....					
farms, 2017	3	15	10	-	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	31	30	48	-	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....					
farms, 2017	320	468	355	179	170
2012	407	513	382	198	221
\$1,000, 2017	4,890	9,285	12,846	1,914	2,164
2012	3,651	6,260	7,807	2,115	2,340
Item	Washington	Wayne	Westmoreland	Wyoming	York
Total farm production expenses - Con.					
Medical supplies, veterinary, and custom services for livestock (see text) .....					
farms, 2017	811	262	526	142	921
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	825	717	1,218	278	2,669
2012	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text) .....					
farms, 2017	593	280	403	162	847
2012 <sup>1</sup>	949	378	704	216	1,252
\$1,000, 2017	2,362	1,841	2,951	1,084	13,229
2012 <sup>1</sup>	3,413	2,691	3,595	1,107	9,605
Production expenses paid by landlords <sup>2</sup> .....					
farms, 2017	3	6	8	3	17
2012	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2017	37	16	284	10	109
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Depreciation expenses claimed .....					
farms, 2017	651	251	411	133	871
2012	810	319	564	178	1,033
\$1,000, 2017	8,906	2,630	6,667	2,494	21,183
2012	7,421	3,480	6,054	2,199	16,672

<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.