

2018 - 2019

AGRICULTURAL STATISTICS

ANNUAL BULLETIN

PENNSYLVANIA





Dear Friends of Pennsylvania Agriculture,

Before we can understand our current story, or make sound plans for a sustainable future, we must gather information and consider underlying facts.

The Pennsylvania Agricultural Statistics Annual Bulletin provides a reliable, extensive collection of facts that will be the root of many agricultural decisions.

The data, compiled by USDA's National Agricultural Statistical Service, are an important tool that planners, economists, policy makers, lenders, scientists, and other professionals use to inform their advice, investments and research.

Which Pennsylvania county has the most farms? The fewest agricultural acres? The most goats? Is apple production up or down from previous years? What are the trends that affect my business or community? Answers to these questions and many others are in this bulletin.

When we say Pennsylvania is the number one mushroom grower in the nation, we can back it up with reliable statistics.

The Pennsylvania Department of Agriculture considers these statistics an indispensable tool in our daily work of protecting and promoting and the commonwealth's agriculture industry.

Let this bulletin inform decisions that grow a prosperous future for Pennsylvania.

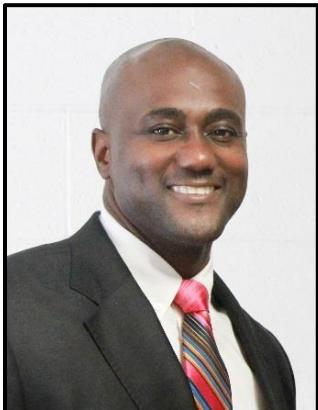
Sincerely,

A handwritten signature in blue ink that reads "Russell C. Redding".

Russell C. Redding
Pennsylvania Secretary of Agriculture



United States Department of Agriculture
National Agricultural Statistics Service
Northeastern Regional Field Office



Dear Friends,

Here at USDA'S National Agricultural Statistics Service our steadfast mission is to provide timely, accurate, and useful statistics in service to U.S. agriculture. Good information is needed to make good decisions, therefore, we are pleased to provide you with the latest edition of the *Pennsylvania Agricultural Statistics Annual Bulletin*.

This report documents the current status of Pennsylvania agriculture and includes history to show changes and trends occurring. Information included provides concrete facts and figures for anyone interested in following the progress of farming and related industries in Pennsylvania. These facts and figures are used to make well-informed decisions, which helps to eliminate guesswork, reduce risk, and improve profitability for farmers and ranchers. The numbers in this publication will also be used by other USDA agencies, to help make solid market assessments, validate economic opportunities, and be better stewards of federal funds as they help hard-working farm families access billions of dollars in new credit, either directly or guaranteed through commercial lenders.

Publication and dissemination of these and other agricultural statistics is only possible with the support of the entire agricultural industry. My sincere appreciation is extended to all the farm families and businesses who, so willingly, gave their time and records so the estimates in this report could be prepared. Without participation from local producers like you, NASS surveys cannot accurately reflect the health and well-being of the agriculture in Pennsylvania.

Also, the 2017 Census of Agriculture was released in April of 2019 with new information about the 53,157 Pennsylvania farms and ranches and those who operate them, including first-time data about on-farm decision making. The Census of Agriculture is the most comprehensive set of county data in the nation. I want to thank all the farmers and ranchers who helped provide this valuable data. Please visit www.agcensus.usda.gov to see all the products and information available.

I also want to take this opportunity to assure our data reporters that the confidentiality of the information you provide is protected by Federal Law, Title 7, U.S. Code. Individual reports are only used to produce the statistical estimates you find on the following pages. This law protects individual information from being disclosed to any other person, business or organization – public or private.

Please visit our website at www.nass.usda.gov to view this publication and to learn more about our programs, including the Census. If you have any questions, concerns, or would like additional assistance, please do not hesitate to contact us by e-mail, telephone, or personal visit; your comments regarding our programs and publications are always welcomed.

I wish all the readers of this Annual Bulletin good fortune this year and for years to come.

Sincerely,

King J. Whetstone II
Northeastern Regional Director

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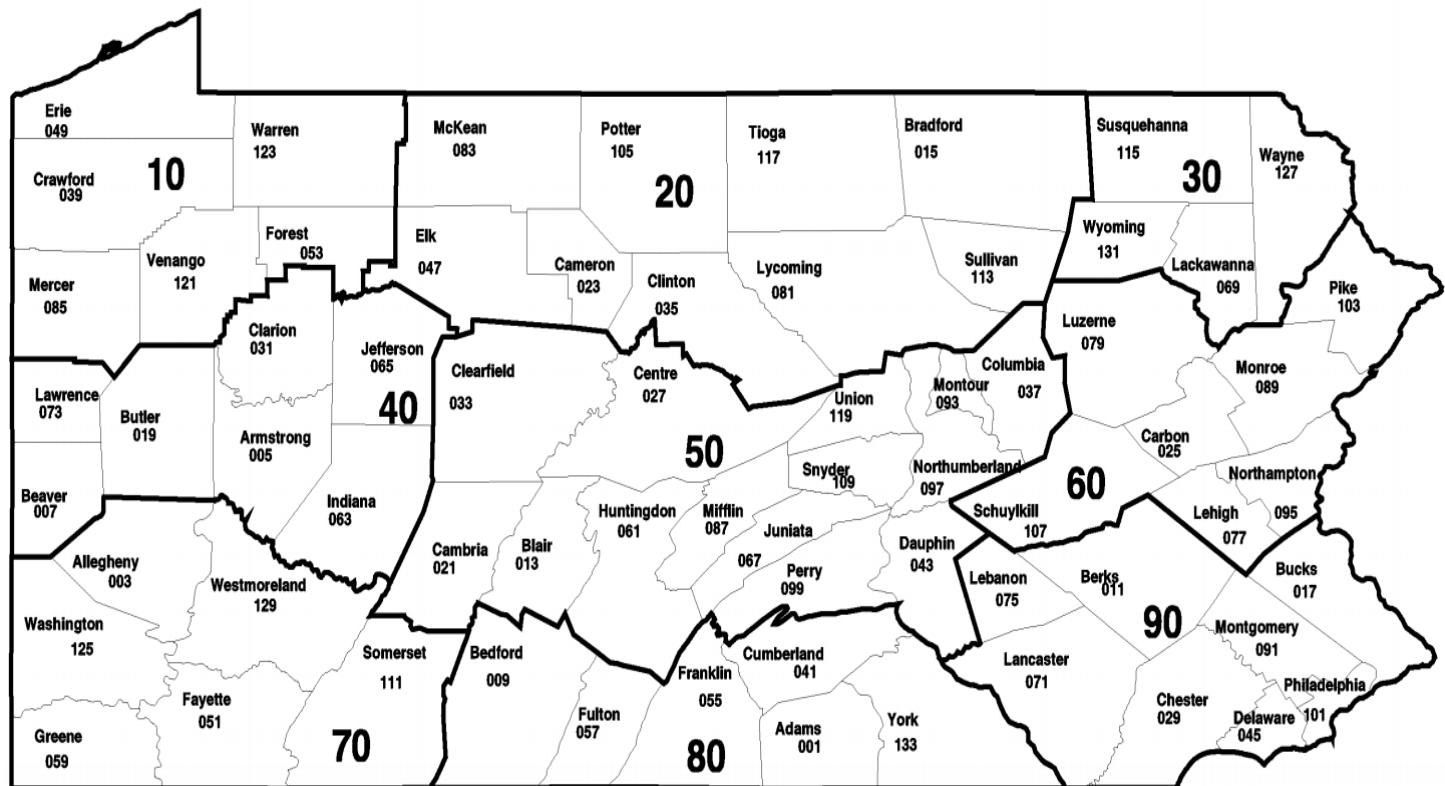
Number of Farms, Land in Farms, and Average Farm Size – Pennsylvania and United States: 2014-2018
(Places with annual sales of agricultural products of \$1,000 or more.)

Year	Pennsylvania			United States		
	Number of farms	Land in farms	Average farm size	Number of farms	Land in farms	Average farm size
	<i>number</i>	<i>1,000 acres</i>	<i>acres</i>	<i>number</i>	<i>1,000 acres</i>	<i>acres</i>
2014	56,800	7,600	134	2,082,440	908,920	436
2015	54,900	7,500	137	2,063,890	905,790	439
2016	54,300	7,300	134	2,055,340	902,680	439
2017	53,200	7,300	137	2,042,000	900,370	441
2018	53,000	7,300	138	2,029,200	899,500	443

Number of Farms and Land in Farms, by Sales Class – Pennsylvania: 2014-2018

Economic Sales Class	2014	2015	2016	2017	2018
	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Number of Farms					
\$1,000 - \$9,999	26,300	25,500	25,500	25,000	25,000
\$10,000 - \$99,999	18,600	17,500	17,200	16,700	16,700
\$100,000 - \$249,999	5,400	5,400	5,300	5,100	5,100
\$250,000 - \$499,999	3,450	3,400	3,250	3,250	3,150
\$500,000 - \$999,999	1,750	1,750	1,650	1,700	1,700
\$1,000,000 and over	1,300	1,350	1,400	1,450	1,350
Total	56,800	54,900	54,300	53,200	53,000
	<i>1,000 acres</i>				
Land in Farms					
\$1,000 - \$9,999	1,700	1,600	1,400	1,300	1,300
\$10,000 - \$99,999	2,200	2,200	2,200	2,200	2,200
\$100,000 - \$249,999	1,100	1,100	1,100	1,100	1,100
\$250,000 - \$499,999	940	950	950	980	980
\$500,000 - \$999,999	740	720	720	750	750
\$1,000,000 and over	920	930	930	970	970
Total	7,600	7,500	7,300	7,300	7,300

Pennsylvania State – Counties by District



NORTHWESTERN: Crawford, Erie, Forest, Mercer, Venango, Warren

NORTH CENTRAL: Bradford, Cameron, Clinton, Elk, Lycoming, McKean, Potter, Sullivan, Tioga

NORTHEASTERN: Lackawanna, Susquehanna, Wayne, Wyoming

WEST CENTRAL: Armstrong, Beaver, Butler, Clarion, Indiana, Jefferson, Lawrence

CENTRAL: Blair, Cambria, Centre, Clearfield, Columbia, Dauphin, Huntingdon, Juniata, Mifflin, Montour, Northumberland, Perry, Snyder, Union

EAST CENTRAL: Carbon, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill

SOUTHWESTERN: Allegheny, Fayette, Greene, Somerset, Washington, Westmoreland

SOUTH CENTRAL: Adams, Bedford, Cumberland, Franklin, Fulton, York

SOUTHEASTERN: Berks, Bucks, Chester, Delaware, Lancaster, Lebanon, Montgomery, Philadelphia

Number of Farms, Land in Farms, Average Size, and Land Area, by County – Pennsylvania: 2017
(Data taken from the 2017 Census of Agriculture.)

County	Number of farms <i>number</i>	Land in farms <i>acres</i>	Average farm size <i>acres</i>	Total land area (approximate) <i>acres</i>
Adams.....	1,146	166,227	145	331,960
Allegheny.....	389	28,970	74	467,249
Armstrong.....	668	126,655	190	418,033
Beaver.....	613	53,832	88	278,216
Bedford.....	1,159	222,224	192	647,870
Berks.....	1,809	224,722	124	548,088
Blair.....	496	78,923	159	336,512
Bradford.....	1,449	303,601	210	734,335
Bucks.....	824	77,255	94	386,821
Butler.....	955	133,954	140	504,701
Cambria.....	557	79,341	142	440,541
Cameron.....	37	5,278	143	253,587
Carbon.....	200	19,498	97	244,134
Centre.....	1,023	149,858	146	710,312
Chester.....	1,646	150,514	91	480,335
Clarion.....	594	100,344	169	384,534
Clearfield.....	497	60,957	123	732,597
Clinton.....	267	40,057	150	568,310
Columbia.....	779	106,748	137	309,188
Crawford.....	1,091	194,447	178	647,873
Cumberland.....	1,260	169,654	135	349,119
Dauphin.....	692	81,252	117	336,037
Delaware.....	61	2,385	39	117,644
Elk.....	232	22,982	99	529,511
Erie.....	1,162	153,403	132	511,413
Fayette.....	834	112,285	135	505,817
Forest.....	36	4,170	116	273,453
Franklin.....	1,581	269,530	170	494,223
Fulton.....	545	100,465	184	280,033
Greene.....	722	114,089	158	368,607
Huntingdon.....	714	120,157	168	559,777
Indiana.....	951	148,288	156	529,302
Jefferson.....	468	80,411	172	417,555
Juniata.....	670	85,640	128	250,464
Lackawanna.....	263	36,556	139	293,615
Lancaster.....	5,108	393,949	77	604,074
Lawrence.....	587	82,125	140	229,226
Lebanon.....	1,149	107,577	94	231,572
Lehigh.....	381	74,511	196	220,915
Luzerne.....	451	49,087	109	569,820
Lycoming.....	1,043	186,130	178	786,314
McKean.....	259	43,084	166	626,685
Mercer.....	1,168	156,397	134	430,452
Mifflin.....	711	80,970	114	263,069
Monroe.....	233	27,607	118	389,286
Montgomery.....	565	30,896	55	309,085
Montour.....	356	38,635	109	83,355
Northampton.....	459	59,195	129	236,560
Northumberland.....	728	124,136	171	293,121
Perry.....	759	114,746	151	352,927
Philadelphia.....	43	284	7	85,874
Pike.....	53	24,700	466	348,775
Potter.....	447	97,780	219	692,047
Schuylkill.....	685	96,886	141	498,324
Snyder.....	864	98,978	115	210,421
Somerset.....	1,152	219,046	190	687,595
Sullivan.....	190	43,424	229	287,962
Susquehanna.....	909	154,409	170	527,039
Tioga.....	1,056	212,797	202	725,617
Union.....	574	65,719	114	202,212
Venango.....	409	53,338	130	431,542
Warren.....	452	68,153	151	565,850
Washington.....	1,760	190,447	108	548,473
Wayne.....	640	100,696	157	464,372
Westmoreland.....	1,099	144,278	131	657,639
Wyoming.....	410	61,303	150	254,275
York.....	2,067	252,713	122	578,692
Pennsylvania	53,157	7,278,668	137	28,634,936

Number of Farms, by County and Species – Pennsylvania: 2017

(Data taken from the 2017 Census of Agriculture.)

County	Dairy <i>number</i>	Cattle <i>number</i>	Hogs <i>number</i>	Sheep <i>number</i>	Goats <i>number</i>	Poultry <i>number</i>
Adams	45	370	48	90	88	232
Allegheny	4	99	23	46	38	120
Armstrong.....	37	308	30	45	28	165
Beaver	29	230	19	60	51	110
Bedford.....	177	687	45	77	113	212
Berks	298	788	93	149	108	366
Blair.....	107	257	32	33	45	106
Bradford.....	201	733	92	82	92	242
Bucks.....	37	144	37	118	69	211
Butler.....	37	382	40	49	74	177
Cambria.....	17	214	20	14	32	116
Cameron	-	18	7	-	-	10
Carbon	8	47	7	13	8	41
Centre.....	160	495	64	77	73	201
Chester.....	333	546	56	95	116	365
Clarion.....	36	282	39	12	32	89
Clearfield.....	30	186	17	35	31	85
Clinton.....	53	132	23	17	23	75
Columbia.....	36	202	34	33	42	133
Crawford.....	166	537	88	106	72	208
Cumberland	240	611	47	82	82	294
Dauphin.....	70	232	24	42	61	143
Delaware.....	-	2	1	4	7	4
Elk	10	96	9	11	15	57
Erie.....	83	431	49	61	41	166
Fayette.....	31	423	44	73	98	162
Forest.....	1	14	6	5	3	7
Franklin	427	907	81	119	116	333
Fulton	37	254	34	27	48	89
Greene	12	396	15	53	63	84
Huntingdon	66	363	32	50	69	129
Indiana.....	93	399	48	58	74	193
Jefferson	32	221	19	14	24	59
Juniata	116	296	61	48	48	174
Lackawanna	25	97	12	10	15	46
Lancaster	1,613	2,623	316	428	306	1,385
Lawrence	59	293	48	48	48	96
Lebanon	263	527	82	102	87	291
Lehigh	22	80	12	42	32	72
Luzerne.....	14	99	13	15	21	71
Lycoming	62	390	35	39	43	153
McKean	10	96	21	6	10	47
Mercer	115	528	69	65	69	225
Mifflin	203	418	58	103	75	168
Monroe	1	30	6	3	15	33
Montgomery	15	127	29	46	68	145
Montour	44	130	19	21	37	59
Northampton	22	113	23	44	48	85
Northumberland	81	277	26	56	38	134
Perry	115	330	60	40	52	167
Philadelphia	-	2	4	2	-	10
Pike	-	8	1	8	7	18
Potter	61	162	24	10	27	83
Schuylkill	44	208	37	28	28	131
Snyder	115	410	75	99	75	263
Somerset	241	617	85	84	98	235
Sullivan	23	65	2	3	11	43
Susquehanna	95	400	39	73	25	134
Tioga	144	514	40	28	29	143
Union	128	274	37	32	32	180
Venango	18	174	16	26	41	61
Warren	54	209	30	25	37	102
Washington	23	733	69	163	131	297
Wayne	75	308	31	38	33	144
Westmoreland	56	478	72	77	93	203
Wyoming	32	138	18	11	13	64
York	112	569	84	176	221	372
Pennsylvania.....	6,914	22,729	2,777	3,749	3,749	10,818

- Represents zero.

Barley Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014	70	50	71.0	3,550	3.70	13,135
2015	55	40	65.0	2,600	2.84	7,384
2016	55	38	75.0	2,850	2.85	8,123
2017	60	45	70.0	3,150	3.10	9,765
2018	45	33	63.0	2,079	2.90	6,029

¹ Marketing year average price.

Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted ¹	Area harvested	Yield per acre	Production	Price per bushel ²	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014	1,460	1,030	154.0	158,620	3.90	618,618
2015	1,340	940	147.0	138,180	3.97	548,575
2016	1,400	950	129.0	122,550	4.04	495,102
2017	1,350	920	161.0	148,120	3.87	573,224
2018	1,300	890	140.0	124,600	4.22	525,812

¹ Area planted includes corn planted for both grain and silage.

² Marketing year average price.

Oats Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014	90	60	58.0	3,480	3.79	13,189
2015	95	65	55.0	3,575	3.36	12,012
2016	85	50	67.0	3,350	2.76	9,246
2017	70	40	58.0	2,320	3.57	8,282
2018	65	35	46.0	1,610	4.02	6,472

¹ Marketing year average price.

Potatoes Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year ¹	Area planted	Area harvested	Yield per acre	Production	Price per cwt ²	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>cwt</i>	<i>1,000 cwt</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014.....	5.3	5.2	275	1,430	13.30	19,019
2015.....	5.4	5.3	280	1,484	12.30	18,253
2016.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2017.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Estimates discontinued in 2016.

² Marketing year average price.

Fall Potatoes Area Planted and Harvested, Yield, Production, Disposition, Price, and Value – Pennsylvania: 2014-2018

Year ¹	Production	Total Used for Seed	Disposition		Sold	
			On Farm Where Grown			
			Seed, Feed, Home Use	Shrink and Loss		
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	
2014.....	1,430	(NA)	(NA)	(NA)	14,000	
2015.....	1,484	(NA)	(NA)	(NA)	22,000	
2016.....	(NA)	(NA)	(NA)	(NA)	(NA)	
2017.....	(NA)	(NA)	(NA)	(NA)	(NA)	
2018.....	(NA)	(NA)	(NA)	(NA)	(NA)	

(NA) Not available.

¹ Estimates discontinued in 2016.

Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014.....	590	585	49.0	28,665	9.80	280,917
2015.....	590	585	44.0	25,740	8.69	223,681
2016.....	600	595	44.0	26,180	9.54	249,757
2017.....	610	605	48.0	29,040	9.34	271,234
2018.....	640	630	44.5	28,035	8.42	236,055

¹ Marketing year average price.

Winter Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Production	Price per bushel ¹	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>bushels</i>	<i>1,000 bushels</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014.....	185	150	65.0	9,750	6.06	59,085
2015.....	195	175	65.0	11,375	5.33	60,629
2016.....	190	150	68.0	10,200	4.64	47,328
2017.....	210	150	72.0	10,800	5.21	56,268
2018.....	195	145	65.0	9,425	5.30	49,953

¹ Marketing year average price.

Alfalfa Hay Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	1,000 acres	tons	1,000 tons	dollars	1,000 dollars
2014	350	2.80	980	222.00	217,560
2015	430	2.60	1,118	225.00	251,550
2016	350	3.00	1,050	183.00	192,150
2017	430	3.10	1,333	177.00	235,941
2018	300	2.90	870	197.00	171,390

¹ Marketing year average price.

Other Hay Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	1,000 acres	tons	1,000 tons	dollars	1,000 dollars
2014	1,050	2.10	2,205	205.00	452,025
2015	860	2.20	1,892	217.00	410,564
2016	950	2.15	2,043	176.00	359,568
2017	990	2.40	2,376	160.00	380,160
2018	890	2.10	1,869	177.00	330,813

¹ Marketing year average price.

All Hay Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per ton ¹	Value of production
	1,000 acres	tons	1,000 tons	dollars	1,000 dollars
2014	1,400	2.28	3,185	208.00	669,585
2015	1,290	2.33	3,010	219.00	662,114
2016	1,300	2.38	3,093	178.00	551,718
2017	1,420	2.61	3,709	164.00	616,101
2018	1,190	2.30	2,739	182.00	502,203

¹ Marketing year average price. All hay price is based on weighted sales, not production.

Alfalfa Forage Area Harvested, Yield, and Production – Pennsylvania: 2014-2018

Year	Area harvested 1,000 acres	Yield per acre tons	Production ¹ 1,000 tons
2014.....	560	3.52	1,969
2015.....	660	3.27	2,160
2016.....	540	3.71	2,002
2017.....	645	3.59	2,316
2018.....	465	3.65	1,698

¹ All alfalfa forage production is the sum of alfalfa harvested as dry hay and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.

All Forage Area Harvested, Yield, and Production – Pennsylvania: 2014-2018

Year	Area harvested 1,000 acres	Yield per acre tons	Production ¹ 1,000 tons
2014.....	1,720	2.65	4,562
2015.....	1,620	2.71	4,393
2016.....	1,640	2.78	4,556
2017.....	1,795	2.92	5,242
2018.....	1,465	2.77	4,065

¹ All hay forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.

Alfalfa Haylage and Greenchop Area Harvested, Yield, and Production – Pennsylvania: 2014-2018

Year	Area harvested 1,000 acres	Yield per acre tons	Production ¹ 1,000 tons
2014.....	290	6.90	2,001
2015.....	285	7.40	2,109
2016.....	275	7.00	1,925
2017.....	265	7.50	1,988
2018.....	250	6.70	1,675

¹ Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.

All Haylage and Greenchop Area Harvested, Yield, and Production – Pennsylvania: 2014-2018

Year	Area harvested 1,000 acres	Yield per acre tons	Production ¹ 1,000 tons
2014.....	450	6.19	2,785
2015.....	435	6.43	2,799
2016.....	470	6.30	2,959
2017.....	475	6.53	3,101
2018.....	410	6.54	2,683

¹ Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included.

PA Seedleaf Type 41 Tobacco Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production ²
	acres	pounds	1,000 pounds	dollars	1,000 dollars
2014	2,000	2,400	4,800	2.100	10,080
2015	1,600	2,350	3,760	2.200	8,272
2016	1,600	2,400	3,840	2.470	9,485
2017	1,800	2,400	4,320	2.360	10,195
2018	2,400	2,300	5,520	2.140	11,813

¹ Marketing year average price.

² Value of production based on final State marketing year average price.

Southern MD Type 32 Tobacco Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production ²
	acres	pounds	1,000 pounds	dollars	1,000 dollars
2014	2,000	2,350	4,700	1.950	9,165
2015	1,600	2,200	3,520	1.800	6,336
2016	1,800	2,300	4,140	1.860	7,700
2017	1,800	2,400	4,320	1.800	7,776
2018	1,400	2,200	3,080	1.800	5,544

¹ Marketing year average price.

² Value of production based on final State marketing year average price.

Burley Type 31 Tobacco Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production ²
	acres	pounds	1,000 pounds	dollars	1,000 dollars
2014	5,100	2,500	12,750	1.850	23,588
2015	4,700	2,300	10,810	1.950	21,080
2016	4,800	2,600	12,480	1.980	24,710
2017	4,500	2,300	10,350	2.010	20,804
2018	4,000	2,200	8,800	2.050	18,040

¹ Marketing year average price.

² Value of production based on final State marketing year average price.

All Tobacco Area Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

(PA Seedleaf Type 41, Southern MD Type 32, and Burley Type 31)

Year	Area harvested	Yield per acre	Production	Price per pound ¹	Value of production ²
	acres	pounds	1,000 pounds	dollars	1,000 dollars
2014	9,100	2,445	22,250	1.925	42,833
2015	7,900	2,290	18,090	1.973	35,688
2016	8,200	2,495	20,460	2.048	41,895
2017	8,100	2,344	18,990	2.042	38,775
2018	7,800	2,231	17,400	2.034	35,397

¹ Marketing year average price.

² Value of production based on final State marketing year average price.

Grain and Hay Stocks by Positions, Quarterly – Pennsylvania: 2016-2018

Crop and Quarter	2016			2017			2018		
	Farm stocks	Off-farm stocks ¹	Total stocks	Farm stocks	Off-farm stocks ¹	Total stocks	Farm stocks	Off-farm stocks ¹	Total stocks
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Corn									
March 1	57,000	11,226	68,226	55,000	9,763	64,763	66,000	13,178	79,178
June 1	36,000	8,568	44,568	31,000	7,212	38,212	33,000	8,747	41,747
September 1	12,000	4,594	16,594	18,500	4,783	23,283	17,000	6,454	23,454
December 1	110,000	13,456	123,456	115,000	14,053	129,053	91,000	11,993	102,993
Oats									
March 1	1,600	348	1,948	1,600	356	1,956	1,250	271	1,521
June 1	1,100	251	1,351	600	245	845	610	223	833
September 1	2,300	481	2,781	1,900	423	2,323	1,300	297	1,597
December 1	2,200	483	2,683	1,800	368	2,168	1,000	175	1,175
All Wheat									
March 1	(D)	6,460	(D)	(D)	8,136	(D)	(D)	8,576	(D)
June 1	(D)	6,518	(D)	(D)	6,057	(D)	(D)	5,276	(D)
September 1	(D)	9,812	(D)	(D)	9,550	(D)	(D)	7,431	(D)
December 1	(D)	7,008	(D)	(D)	8,246	(D)	(D)	6,884	(D)
Barley									
March 1	(D)	304	(D)	(D)	334	(D)	(D)	303	(D)
June 1	(D)	210	(D)	(D)	247	(D)	(D)	175	(D)
September 1	(D)	550	(D)	(D)	749	(D)	(D)	560	(D)
December 1	(D)	528	(D)	(D)	531	(D)	(D)	418	(D)
Soybeans									
March 1	(D)	4,156	(D)	(D)	5,070	(D)	(D)	6,331	(D)
June 1	(D)	2,475	(D)	(D)	4,069	(D)	(D)	5,150	(D)
September 1	(D)	1,176	(D)	(D)	2,668	(D)	(D)	2,640	(D)
December 1	(D)	6,235	(D)	(D)	10,173	(D)	(D)	6,661	(D)
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
All Dry Hay									
May 1	390	(NA)	390	520	(NA)	520	440	(NA)	440
December 1	2,200	(NA)	2,200	2,300	(NA)	2,300	1,813	(NA)	1,813

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors.

Vegetables Harvested for Sale – Pennsylvania: 2012 and 2017 Census of Agriculture

Crop	2017						2012	
	Total harvested		Harvested for processing		Harvested for fresh market		Total harvested	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES HARVESTED FOR SALE¹	4,218	48,063	444	11,495	4,062	36,569	3,968	49,397
0.1 to 0.9 acres	955	410	85	29	913	380	619	279
1.0 to 4.9 acres	1,765	3,743	142	149	1,736	3,594	1,753	3,806
5.0 to 14.9 acres	864	7,270	67	221	854	7,049	1,008	7,980
15.0 to 24.9 acres	268	5,079	36	356	254	4,723	235	4,410
25.0 to 49.9 acres	189	6,548	38	807	171	5,740	178	5,855
50.0 to 99.9 acres	95	6,071	32	1,679	78	4,392	81	5,443
100.0 to 249.9 acres	57	8,080	30	3,460	39	4,620	69	11,046
250.0 to 499.9 acres	19	6,265	11	2,454	13	3,811	19	6,458
500.0 to 749.9 acres	3	1,746	1	(D)	2	(D)	4	(D)
750.0 to 999.9 acres	1	(D)	1	(D)	1	(D)	2	(D)
1,000.0 acres or more	2	(D)	1	(D)	1	(D)	-	-

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Includes potatoes, sweet potatoes, and ginseng.

Bell Peppers Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year ²	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	Value of utilized production
	acres	acres	cwt	1,000 cwt	1,000 cwt	1,000 cwt	dollars	1,000 dollars
2014	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2015	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2016	1,000	900	165.0	148.5	-	148.5	47.60	7,063
2017	1,100	1,000	230.0	230.0	16.1	213.9	63.20	13,522
2018	1,200	900	170.0	153.0	1.2	151.8	55.50	8,422

- Represents zero.

(NA) Not available.

¹ Marketing year average price.

² Estimates started in 2016

Cantaloupe Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	Value of utilized production
	acres	acres	cwt	1,000 cwt	1,000 cwt	1,000 cwt	dollars	1,000 dollars
2014	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2015	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2016	1,000	1,000	135.0	135.0	-	135.0	27.00	3,645
2017	1,000	950	145.0	137.8	2.8	135.0	32.90	4,442
2018	1,000	900	120.0	108.0	1.1	106.9	38.80	4,148

- Represents zero.

(NA) Not available.

¹ Marketing year average price.

Pumpkins Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	Value of utilized production
	acres	acres	cwt	1,000 cwt	1,000 cwt	1,000 cwt	dollars	1,000 dollars
2014.....	6,200	5,900	180.0	1,050.0	-	(NA)	15.70	16,485
2015.....	5,500	5,200	155.0	794.0	-	(NA)	18.40	14,603
2016.....	7,400	7,000	170.0	1,190.0	-	1,190.0	20.30	24,158
2017.....	7,300	6,900	165.0	1,138.5	28.5	1,110.0	17.60	19,503
2018.....	7,300	5,700	115.0	655.5	34.7	620.8	22.30	13,852

- Represents zero.

(NA) Not available.

¹ Marketing year average price.

Snap Beans Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	Value of utilized production
	acres	acres	cwt	1,000 cwt	1,000 cwt	1,000 cwt	dollars	1,000 dollars
2014.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2015.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2016.....	10,000	9,400	57.0	535.8	-	535.8	16.90	9,075
2017.....	7,500	7,200	67.0	482.4	-	482.4	21.20	10,220
2018.....	8,000	7,400	59.0	436.6	1.3	435.3	18.50	8,057

- Represents zero.

(NA) Not available.

¹ Marketing year average price.

Sweet Corn Area Planted and Harvested, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Area planted	Area harvested	Yield per acre	Total production	Harvested not sold	Utilized production	Price per cwt ¹	Value of utilized production
	acres	acres	cwt	1,000 cwt	1,000 cwt	1,000 cwt	dollars	1,000 dollars
2014.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2015.....	(NA)	(NA)	(NA)	(NA)	-	(NA)	(NA)	(NA)
2016.....	11,600	10,800	65.0	702.0	-	702.0	35.90	25,182
2017.....	12,400	11,600	64.0	742.4	5.2	737.2	38.60	28,488
2018.....	13,000	10,600	57.0	604.2	13.3	590.9	41.90	24,745

- Represents zero.

(NA) Not available.

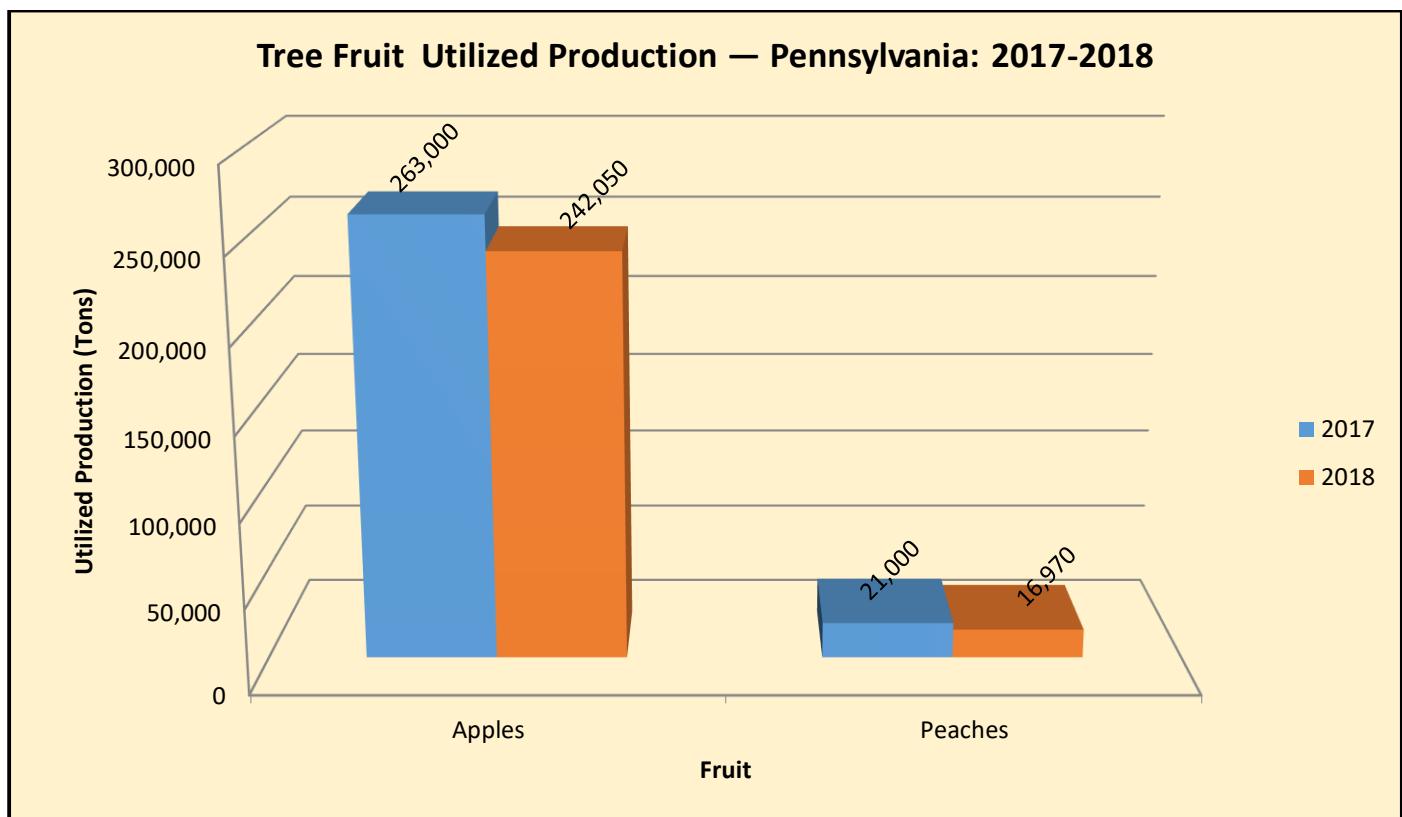
¹ Marketing year average price.

Fruit and Nuts – Pennsylvania: 2012 and 2017 Census of Agriculture

Commodity and Year	Total		Bearing age acres		Nonbearing age acres	
	Farms	Acres	Farms	Acres	Farms	Acres
Noncitrus, All						
2012	2,214	41,053	1,848	36,610	1,125	4,443
2017	2,343	43,082	1,956	37,769	1,124	5,314

Land in Berries – Pennsylvania: 2007 and 2012 Census of Agriculture

Year	Total		Irrigated	
	Farms	Acres	Farms	Acres
2012	1,940	2,671	607	865
2017	1,802	2,334	573	864



Apple Acreage, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Bearing acreage	Yield per acre ¹	Production		Price per pound ²	Value of utilized production
			Total	Utilized		
	acres	pounds	million pounds	million pounds	dollars	1,000 dollars
2014.....	20,000	26,700	534.0	523.0	0.167	87,251
2015.....	20,000	26,000	519.0	515.0	0.191	98,289
2016.....	20,000	23,400	467.0	464.0	0.192	89,203
2017.....	20,000	26,400	528.0	526.0	0.223	117,287
2018.....	19,500	25,000	488.0	484.1	0.222	107,637

¹ Yield is based on total production, which includes unharvested production and fruit harvested but not sold due to market conditions.

² Marketing year average price.

Apple Production, Price, and Value, by Utilization – Pennsylvania: 2014-2018

Year	Fresh			Processed		
	Quantity	Price per pound ¹	Value of production	Quantity	Price per ton ¹	Value of production
	million pounds	dollars	1,000 dollars	million pounds	dollars	1,000 dollars
2014.....	191.0	0.289	55,199	332.0	193.00	32,052
2015.....	198.0	0.335	66,330	317.0	202.00	31,959
2016.....	178.0	0.348	61,944	286.0	191.00	27,259
2017.....	236.0	0.360	84,960	290.0	223.00	32,327
2018.....	233.8	0.356	83,233	250.3	195.00	24,404

¹ Marketing year average price.

Apples Processed Production and Price, by Utilization – Pennsylvania: 2014-2018

Year ²	Processed			
	Canned		Juice and Cider	
	Quantity	Price per ton ¹	Quantity	Price per ton ¹
	million pounds	dollars	million pounds	dollars
2014.....	234.0	200	94.0	159
2015.....	226.0	209	86.0	161
2016.....	177.0	186	66.0	187
2017.....	220.0	216	38.0	218
2018.....	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Marketing year average price.

² Estimates discontinued in 2018.

Peach Acreage, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year	Bearing acreage	Yield per acre ¹	Production		Price per ton ²	Value of utilized production
			Total	Utilized		
	acres	tons	tons	tons	dollars	1,000 dollars
2014	4,000	3.74	14,940	14,460	1,190.00	17,265
2015	4,000	4.55	18,190	18,100	1,170.00	21,211
2016	4,000	4.00	16,000	15,800	1,210.00	19,118
2017	4,000	5.35	21,400	21,000	1,180.00	24,732
2018	3,700	4.70	17,400	16,970	1,220.00	20,670

¹ Yield is based on total production.

² Marketing year average price.

Pear Acreage, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year ¹	Bearing acreage	Yield per acre ²	Production		Price per ton ³	Value of utilized production
			Total	Utilized		
	acres	tons	tons	tons	dollars	1,000 dollars
2014	800	3.18	2,540	2,430	1,100	2,665
2015	800	2.46	1,970	1,740	1,210	2,097
2016	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Estimates discontinued in 2016.

² Yield is based on total production.

³ Marketing year average price.

Tart Cherry Acreage, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year ¹	Bearing acreage	Yield per acre ²	Production		Price per pound ³	Value of utilized production
			Total	Utilized		
	acres	pounds	million pounds	million pounds	dollars	1,000 dollars
2014	500	1,760	0.9	0.7	0.631	429
2015	500	15,000	7.5	7.3	0.385	2,807
2016	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Estimates discontinued in 2016.

² Yield is based on total production.

³ Marketing year average price.

Grape Acreage, Yield, Production, Price, and Value – Pennsylvania: 2014-2018

Year ³	Bearing acreage	Yield per acre ¹	Production		Price per ton ²	Value of utilized production
			Total	Utilized		
	acres	tons	tons	tons	dollars	1,000 dollars
2014.....	13,000	7.00	91,000	89,000	318	28,338
2015.....	13,000	5.92	77,000	77,000	320	24,658
2016.....	13,000	6.60	85,800	83,800	324	27,151
2017.....	13,000	7.05	91,700	91,300	281	25,610
2018.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Yield is based on total production.

² Marketing year average price.

³ Estimates discontinued in 2018.

Grape Production, Price, and Value, by Utilization – Pennsylvania: 2014-2018

Year ²	Fresh			Processed		
	Quantity	Price per ton ¹	Value of production	Quantity	Price per ton ¹	Value of production
	tons	dollars	1,000 dollars	tons	dollars	1,000 dollars
2014.....	1,700	1,200	2,040	87,300	301	26,298
2015.....	1,500	1,200	1,800	75,500	303	22,858
2016.....	1,000	1,200	1,200	82,800	313	25,951
2017.....	500	1,300	650	90,800	275	24,960
2018.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Marketing year average price.

² Estimates discontinued in 2018.

Grape Processed Production and Price, by Utilization – Pennsylvania: 2014-2018

Year ²	Processed			
	Wine		Sweet Juice and Other	
	Quantity	Price per ton ¹	Quantity	Price per ton ¹
	tons	dollars	tons	dollars
2014.....	17,600	520	69,700	246
2015.....	15,200	520	60,300	248
2016.....	16,600	674	66,200	223
2017.....	13,500	572	77,300	223
2018.....	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Marketing year average price.

² Estimates discontinued in 2018.

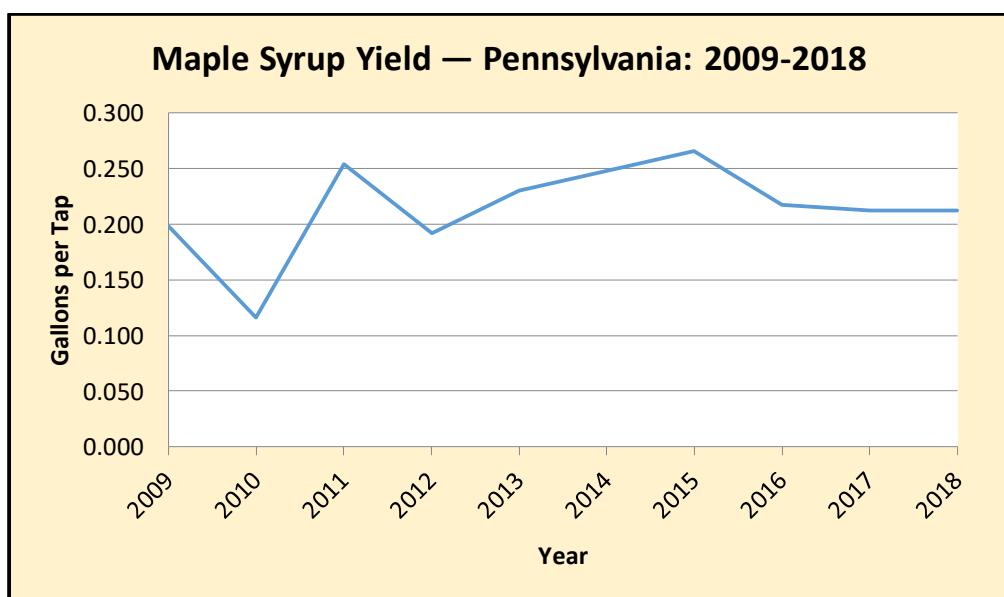
Maple Syrup Taps, Yield, Price, and Production – Pennsylvania: 2014-2018

Year	Number of Taps	Yield per Tap	Production	Average Price per Gallon	Value of Production
	1,000 taps	gallons	1,000 gallons	dollars	1,000 dollars
2014	630	0.248	156	35.10	5,125
2015	700	0.266	186	31.90	5,264
2016	750	0.217	163	31.40	4,490
2017	780	0.212	165	34.30	5,660
2018	670	0.212	142	39.00	5,538

Maple Syrup Percent of Sales by Type – Selected States: 2017-2018

State	Retail		Wholesale		Bulk	
	2017	2018	2017	2018	2017	2018
	percent	percent	percent	percent	percent	percent
Connecticut	(D)	68	41	27	(D)	5
Indiana	56	86	40	9	4	5
Maine	2	19	1	17	97	64
Massachusetts	37	40	29	27	34	33
Michigan	38	39	35	28	27	33
Minnesota	83	55	5	25	12	20
New Hampshire	37	54	17	11	46	35
New York	23	25	20	8	57	67
Ohio	42	46	16	21	42	33
Pennsylvania	33	44	14	12	53	44
Vermont	6	9	2	4	92	87
West Virginia	12	23	6	17	82	60
Wisconsin	16	19	13	16	71	65

(D) Withheld to avoid disclosing data for individual operations.



Maple Syrup Price by Type of Sales and Size of Container – Selected States: 2017-2018

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	<i>dollars</i>									
Retail										
Connecticut	51.60	62.90	32.40	38.00	20.10	21.40	11.90	13.40	7.30	8.60
Indiana	40.70	41.00	23.20	25.50	14.10	14.60	9.10	8.40	5.70	6.20
Maine	54.10	53.40	31.10	31.40	17.40	17.50	10.40	10.60	6.10	6.60
Massachusetts	48.90	53.80	31.00	32.60	19.30	19.50	11.40	12.60	7.20	9.00
Michigan	47.00	46.70	26.70	26.50	15.20	15.80	9.30	10.50	6.90	7.10
Minnesota	58.60	50.30	30.50	31.50	16.30	16.90	9.00	8.30	7.40	7.00
New Hampshire	53.30	57.00	30.30	32.80	18.40	19.50	10.60	10.70	6.00	6.75
New York	46.90	42.60	27.50	25.90	17.20	15.90	10.70	9.50	7.80	5.80
Ohio	40.60	45.60	24.00	25.20	13.80	15.50	9.00	9.50	6.10	7.10
Pennsylvania	41.40	47.20	24.70	26.80	14.20	16.00	8.20	9.40	5.10	5.60
Vermont	44.80	45.30	26.60	26.40	16.10	16.70	9.90	9.70	5.90	7.50
West Virginia	44.40	53.90	27.40	29.10	16.40	16.30	8.80	10.70	5.60	6.30
Wisconsin	44.80	43.20	23.90	24.90	13.60	14.70	7.80	8.50	5.80	4.80
Wholesale										
Connecticut	(D)	53.60	(D)	(D)	15.10	16.60	8.50	8.00	5.00	5.40
Indiana	42.70	32.80	(D)	21.80	11.00	11.30	(D)	5.30	(D)	(S)
Maine	48.40	43.60	24.10	19.70	13.20	13.00	7.90	7.90	5.20	4.75
Massachusetts	44.20	45.20	24.90	25.50	15.10	14.80	8.40	8.10	5.45	5.30
Michigan	43.00	43.60	23.40	23.10	12.90	12.60	7.80	7.50	5.10	5.00
Minnesota	46.90	45.00	(D)	(S)	(D)	18.80	(D)	10.40	(D)	(D)
New Hampshire	44.90	47.30	21.80	26.40	12.80	15.20	7.70	8.25	4.80	6.15
New York	46.00	37.40	25.00	23.60	14.10	12.80	9.20	7.90	6.60	4.70
Ohio	39.50	40.20	22.50	21.40	14.30	13.10	7.70	7.40	6.10	4.40
Pennsylvania	29.70	29.80	21.90	19.10	13.70	13.00	7.60	7.70	4.70	4.00
Vermont	40.10	38.80	22.20	22.80	12.90	13.50	7.40	7.60	4.40	4.40
West Virginia	50.00	(D)	26.20	24.60	16.70	14.80	8.50	9.00	5.40	5.00
Wisconsin	39.40	43.80	23.00	23.70	11.10	12.90	6.50	6.80	4.10	5.60

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Maple Syrup Bulk Price – Selected States: 2017-2018

State	Bulk, All Grades			
	2017	2018	2017	2018
	<i>dollars per pound</i>	<i>dollars per pound</i>	<i>dollars per gallon</i>	<i>dollars per gallon</i>
Connecticut	(D)	(D)	(D)	(D)
Indiana	3.00	3.25	32.90	35.60
Maine	2.26	2.16	24.90	23.80
Massachusetts	2.40	2.60	26.60	28.70
Michigan	2.55	2.30	28.20	25.50
Minnesota	2.50	3.50	27.50	38.40
New Hampshire	2.05	2.15	22.70	23.50
New York	2.10	2.10	22.90	23.20
Ohio	2.20	2.40	24.40	26.55
Pennsylvania	2.19	2.16	24.10	23.80
Vermont	2.20	2.20	24.20	24.20
West Virginia	2.70	2.90	29.70	32.20
Wisconsin	2.10	2.10	23.30	23.20

(D) Withheld to avoid disclosing data for individual operations.

Agaricus Mushrooms Sales by Type and Percent of Total, July 1 - June 30 – Pennsylvania and United States: 2014-2019

Year	Pennsylvania					United States				
	Fresh Market		Processing		Total Production	Fresh Market		Processing		Total Production
	Volume of sales	Percent	Volume of sales	Percent		Volume of sales	Percent	Volume of sales	Percent	
2014-15.....	1,000 pounds		1,000 pounds		1,000 pounds	1,000 pounds		1,000 pounds		1,000 pounds
2014-15.....	529,324	91	54,726	9	584,050	817,068	90	90,123	10	907,191
2015-16.....	525,008	89	62,451	11	587,459	824,114	90	94,898	10	919,012
2016-17.....	503,997	88	69,271	12	573,268	811,621	90	94,972	10	906,593
2017-18.....	500,136	90	56,501	10	556,637	762,514	92	64,499	8	827,013

Agaricus Mushrooms Area, Sales, Price, and Value, July 1 - June 30 – Pennsylvania and Other States: 2017-2019

State and Year	Number of Growers	Area in Production		Volume of Sales	Price per Pound ¹	Value of Sales
		Growing Area	Total Fillings			
2017-2018	number	1,000 sq. ft.	1,000 sq. ft.	1,000 pounds	dollars	1,000 dollars
Pennsylvania.....	53	17,324	84,374	572,223	1.000	572,179
Other States.....	42	9,145	56,189	319,008	1.742	555,707
United States.....	95	26,469	140,563	891,231	1.270	1,127,886
2018-2019						
Pennsylvania.....	(NA)	17,727	76,829	556,637	1.000	557,064
Other States.....	(NA)	6,798	42,872	270,376	1.878	507,701
United States.....	(NA)	24,525	119,701	827,013	1.290	1,064,765

(NA) Not available.

¹ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold.

Milk Cows and Production, by Month – Pennsylvania: 2014-2018

Year and month	Milk cows ¹	Milk per cow ²	Milk production ²	Year and month	Milk cows ¹	Milk per cow ²	Milk production ²
	1,000 head	pounds	million pounds		1,000 head	pounds	million pounds
2014				2017			
January	531	1,690	897	January	525	1,765	927
February	531	1,555	826	February	525	1,635	858
March	531	1,750	929	March	525	1,840	966
April	531	1,705	905	April	525	1,805	948
May	530	1,760	933	May	525	1,840	966
June	530	1,665	882	June	525	1,725	906
July	530	1,690	896	July	525	1,730	908
August	530	1,680	890	August	525	1,710	898
September	530	1,625	861	September	525	1,640	861
October	530	1,670	885	October	525	1,685	885
November	530	1,615	856	November	525	1,645	864
December	530	1,705	904	December	525	1,725	906
Annual Total.....	530	20,121	10,664	Annual Total	525	20,749	10,893
2015				2018			
January	530	1,730	917	January	525	1,760	924
February	530	1,585	840	February	525	1,630	856
March	530	1,770	938	March	524	1,830	959
April	530	1,745	925	April	522	1,780	929
May	530	1,815	962	May	522	1,830	955
June	530	1,715	909	June	521	1,720	896
July	530	1,735	920	July	520	1,730	900
August	530	1,705	904	August	519	1,700	882
September	530	1,615	856	September	516	1,610	831
October	530	1,660	880	October	514	1,660	853
November	530	1,615	856	November	509	1,610	819
December	530	1,685	893	December	505	1,690	853
Annual Total.....	530	20,377	10,800	Annual Total	519	20,534	10,657
2016							
January	530	1,715	909				
February	530	1,630	864				
March	530	1,770	938				
April	530	1,745	925				
May	530	1,805	957				
June	530	1,710	906				
July	530	1,720	912				
August	529	1,675	886				
September	527	1,630	859				
October	526	1,695	892				
November	525	1,640	861				
December	525	1,720	903				
Annual Total.....	529	20,439	10,812				

¹ Includes dry cows. Excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Milk, Wholesale Prices Received by Farmers, by Month and Marketing Year Average – Pennsylvania: 2014-2018

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Marketing Yr. Avg. ¹
	dollars per cwt.												
2014	25.00	26.10	26.30	26.90	26.40	25.30	25.30	26.50	26.30	26.30	24.40	22.60	25.70
2015	19.10	18.40	17.90	17.60	17.80	18.20	17.50	17.70	18.90	19.40	20.20	19.10	18.50
2016	17.50	16.80	16.40	16.40	15.70	15.80	16.90	17.30	18.10	17.60	17.70	19.70	17.20
2017	20.00	19.20	18.60	17.40	17.40	18.00	18.70	19.30	19.20	18.80	18.90	18.40	18.60
2018	17.00	15.90	16.00	16.40	16.70	17.00	16.20	16.40	17.10	18.10	18.00	17.60	16.80

¹ Marketing year is from January 1 to December 31 of the year shown.

Milk Production, Disposition, and Income – Pennsylvania: 2014-2018

Year	Production of milk and milkfat			Disposition of milk produced			Value of milk produced	
	Total		Percent of fat, all milk	Fed to calves	Used for milk, cream, and butter	Sold		
	Milk	Milkfat						
	million pounds	million pounds	percent	million pounds	million pounds	million pounds	1,000 dollars	
2014	10,664	398.8	3.74	54	12	10,598	2,740,648	
2015	10,800	402.8	3.73	57	12	10,731	1,998,000	
2016	10,812	409.8	3.79	59	13	10,740	1,859,664	
2017	10,893	417.2	3.83	61	14	10,818	2,026,098	
2018	10,657	406.3	3.81	58	12	10,595	1,791,720	

Specified Manufactured Dairy Products Production, by Month – Pennsylvania: 2018

Month	Butter Production	Cheese Production			Total
		Italian	Swiss	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	8,860	23,157	766		38,195
February	7,388	19,981	610		30,808
March	8,055	22,883	732		37,122
April	8,583	21,661	717		35,341
May	8,602	22,236	819		36,551
June	6,619	21,948	824		36,453
July	6,902	21,941	853		34,338
August	5,427	22,336	857		36,714
September	4,589	21,441	706		34,029
October	6,483	22,285	732		40,248
November	7,915	22,729	695		37,143
December	6,639	23,125	661		36,808
Annual Total	86,062	265,723	8,972		433,750

Specified Manufactured Dairy Products Production, by Month – Pennsylvania: 2018

Month	Ice Cream, Regular, Hard	Ice Cream, Lowfat, Total ¹	Ice Cream, Mix, Regular	Ice Cream, Mix, Lowfat ²
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
January	2,858	399	1,503	188
February	2,010	420	1,125	223
March	3,138	566	1,735	323
April	3,249	606	1,969	370
May	3,623	779	2,079	472
June	3,530	738	2,067	432
July	3,530	1,282	2,049	594
August	3,531	1,221	2,016	569
September	1,561	744	942	365
October	3,232	1,063	1,751	436
November	3,585	458	1,927	234
December	3,748	368	1,937	176
Annual Total.....	37,595	8,644	21,100	4,382

¹ Includes hard, soft-serve, and freezer-made milkshake.

² Includes milkshake mix.

Specified Manufactured Dairy Products Production – Pennsylvania: 2014-2018

Year	Butter Production	Cheese Production		
		Italian	Swiss	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2014.....	93,844	256,678	9,096	415,246
2015.....	93,537	246,682	9,858	408,409
2016.....	95,604	248,408	8,462	403,618
2017.....	92,329	252,380	10,360	411,552
2018.....	86,062	265,723	8,972	433,750

Specified Manufactured Dairy Products Production – Pennsylvania: 2014-2018

Year	Ice Cream, Regular, Hard	Ice Cream, Lowfat, Total ¹	Ice Cream, Mix, Regular	Ice Cream, Mix, Lowfat ²
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
2014.....	36,236	5,247	21,518	4,253
2015.....	39,725	6,020	27,161	4,711
2016.....	40,787	5,445	27,712	4,621
2017.....	41,064	6,935	23,032	3,870
2018.....	37,595	8,644	21,100	4,382

¹ Includes hard, soft-serve, and freezer-made milkshake.

² Includes milkshake mix.

Cattle and Calves Number on Farms, January 1, Inventory Value and Value per Head – Pennsylvania: 2015-2019

Year	Cows and Heifers that have calved		Heifers 500 lbs. and over			Bulls	Steers	Calves	Cattle and calves on feed	All Cattle and Calves		
	Kept for milk	Kept for beef	For milk replacement	For beef replacement	Other heifers	500 lbs. and over	500 lbs. and over	500 lbs. and less		Number	Value per head	Total value
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	dollars	1,000 dollars
2015	530.0	150.0	305.0	55.0	55.0	25.0	145.0	265.0	90.0	1,530.0	1,500	2,295,000
2016	530.0	170.0	325.0	60.0	55.0	25.0	140.0	295.0	85.0	1,600.0	1,320	2,112,000
2017	525.0	185.0	315.0	65.0	60.0	25.0	160.0	285.0	95.0	1,620.0	1,080	1,749,600
2018	525.0	215.0	310.0	60.0	60.0	25.0	130.0	295.0	85.0	1,620.0	1,060	1,717,200
2019	505.0	225.0	290.0	65.0	55.0	25.0	135.0	300.0	100.0	1,600.0	910	1,456,000

Cattle and Calves Inventory, Supply, and Disposition – Pennsylvania: 2014-2018

Year	Beginning inventory January 1	Calf crop	Inshipments	Marketings ¹		Farm slaughter ²	Deaths		Ending inventory following January 1
				Cattle	Calves		Cattle	Calves	
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
2014	1,610.0	520.0	110.0	454.0	190.5	6.5	25.0	34.0	1,530.0
2015	1,530.0	570.0	129.0	356.0	200.3	4.7	32.0	36.0	1,600.0
2016	1,600.0	560.0	55.0	323.0	202.2	7.8	28.0	34.0	1,620.0
2017	1,620.0	600.0	70.0	390.0	212.0	4.0	28.0	36.0	1,620.0
2018	1,620.0	610.0	46.0	376.0	218.1	6.9	30.0	45.0	1,600.0

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

All Cattle and Calves Production and Income – Pennsylvania: 2014-2018

Year	Production ¹	Marketings ²	Value of Production	Cash Receipts ³	Value of Home Consumption	Gross Income
	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
2014	461,170	590,370	702,225	897,244	35,122	932,366
2015	453,821	480,000	697,740	733,020	25,739	758,759
2016	480,585	464,845	560,868	545,121	27,090	572,211
2017	493,824	548,145	568,589	626,556	17,024	643,580
2018	473,179	531,876	525,831	586,422	18,520	604,942

¹ Adjustments made for changes in inventory and inshipments.

² Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

³ Receipts from marketings and sale of farm slaughter.

Cattle and Calves Commercial Slaughter – Pennsylvania: 2014-2018

Year	Cattle			Calves		
	Number	Average Live Weight	Total Live Weight	Number	Average Live Weight	Total Live Weight
	1,000 head	pounds	1,000 pounds	1,000 head	pounds	1,000 pounds
2014.....	962.2	1,209	1,159,584	106.7	416	44,414
2015.....	954.1	1,216	1,155,985	85.9	435	37,351
2016.....	1,003.8	1,222	1,223,245	93.5	433	40,501
2017.....	1,013.2	1,223	1,235,500	98.2	428	42,002
2018.....	1,075.9	1,217	1,305,134	98.8	421	41,613

Cattle and Calves Commercial Slaughter, Number of Head, by Month – Pennsylvania: 2014-2018

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ¹
	1,000 head												
Cattle													
2014.....	84.2	69.6	76.4	83.5	78.3	70.2	79.8	78.8	82.6	93.6	79.5	85.6	962.2
2015.....	83.2	72.7	82.7	81.7	74.0	77.1	77.2	72.7	80.6	86.0	81.2	84.9	954.1
2016.....	78.3	77.0	85.7	79.5	79.8	81.8	75.5	87.3	87.7	88.5	92.4	90.2	1,003.8
2017.....	88.7	82.3	87.6	84.7	87.5	88.7	77.8	90.9	84.5	85.3	70.9	84.5	1,013.2
2018.....	93.4	82.5	91.6	88.6	94.0	90.8	83.4	93.6	81.3	97.8	92.2	86.7	1,075.9
Calves													
2014.....	10.9	9.9	11.0	10.2	9.5	8.8	8.9	7.8	7.6	7.7	6.7	7.7	106.7
2015.....	7.4	6.5	7.2	7.1	6.9	7.4	7.2	6.8	7.0	7.9	6.8	7.9	85.9
2016.....	6.8	7.5	8.6	8.1	7.8	8.0	6.8	7.2	7.4	8.3	8.6	8.4	93.5
2017.....	7.9	7.3	8.5	7.9	8.4	8.1	7.4	8.5	8.2	9.1	8.9	8.3	98.2
2018.....	8.8	7.5	8.2	8.0	8.1	7.4	8.1	8.1	7.8	9.8	8.7	8.1	98.8

¹ May not add due to rounding.

Cattle and Calves Inventory, by Type and Herd Size — Pennsylvania: 2012 and 2017 Census of Agriculture

Type and Herd Size	2012		2017	
	Farms	Inventory	Farms	Inventory
	number	head	number	head
Cattle and Calves	25,189	1,626,374	22,729	1,621,303
1 to 9.....	7,045	32,971	5,472	25,244
10 to 19.....	4,019	54,971	3,611	50,151
20 to 49.....	5,057	157,047	4,984	153,365
50 to 99.....	4,387	317,784	3,975	282,722
100 to 199	2,980	403,150	2,904	394,739
200 to 499	1,422	395,200	1,498	424,832
500 to 999	214	138,346	198	127,581
1,000 to 2,499	54	75,024	72	98,492
2,500 to 4,999	7	25,881	12	43,675
5,000 or more.....	4	26,000	3	20,502
Cows and Heifers that had calved	18,960	680,584	19,095	745,234
1 to 9.....	7,493	31,365	6,293	27,449
10 to 19.....	2,931	38,912	3,535	47,718
20 to 49.....	4,185	142,095	4,564	147,588
50 to 99.....	3,035	199,114	3,182	211,953
100 to 199	969	124,013	1,139	145,639
200 to 499	269	76,146	294	82,518
500 to 999	62	41,540	64	42,867
1,000 to 2,499	13	18,808	20	28,216
2,500 or more.....	3	8,591	4	11,286
Beef Cows	11,880	148,249	13,176	217,617
1 to 9.....	6,978	30,178	5,944	26,648
10 to 19.....	2,742	35,998	3,476	46,618
20 to 49.....	1,780	49,963	3,057	87,616
50 to 99.....	290	18,219	549	34,740
100 to 199	73	(D)	130	16,434
200 to 499	15	3,445	19	(D)
500 to 999	2	(D)	1	(D)
Milk Cows	7,829	532,335	6,914	527,617
1 to 9.....	1,077	2,507	990	2,323
10 to 19.....	308	4,348	188	2,670
20 to 49.....	2,515	95,300	1,765	67,743
50 to 99.....	2,725	179,090	2,674	178,982
100 to 199	882	113,097	956	122,162
200 to 499	246	70,427	255	72,645
500 to 999	60	40,189	62	41,622
1,000 to 2,499	13	18,786	20	28,184
2,500 or more.....	3	8,591	4	11,286
Other Cattle	21,574	945,790	18,620	876,069
1 to 9.....	7,391	32,732	5,868	26,286
10 to 19.....	3,597	48,557	3,188	43,061
20 to 49.....	5,368	170,292	4,771	147,451
50 to 99.....	2,987	202,358	2,673	180,098
100 to 199	1,365	180,028	1,317	174,473
200 to 499	742	206,739	667	185,347
500 to 999	107	67,389	106	66,754
1,000 to 2,499	13	19,070	26	34,557
2,500 or more.....	4	18,625	4	18,042
Cattle on Feed	1,527	128,732	1,380	119,911
1 to 19.....			281	4,040
20 to 49.....	467	14,124	427	13,322
50 to 99.....	351	23,965	321	21,201
100 to 199	242	31,405	232	31,717
200 to 499	141	39,633	88	25,639
500 to 999	18	(D)	26	16,772
1,000 to 2,499	1	(D)	4	(D)
2,500 or more.....	1	(D)	1	(D)

(D) Withheld to avoid disclosing data for individual operations.

Hogs and Pigs Operations, by Herd Size – Pennsylvania: 2002, 2007, 2012, 2017 ¹

Hog and Pig Herd Size	2002	2007	2012	2017
	number	number	number	number
1 to 24.....	2,454	2,565	2,182	2,037
25 to 49.....	300	207	194	144
50 to 99.....	184	135	81	106
100 to 199	163	98	78	48
200 to 499	232	150	99	74
500 to 999	177	117	74	70
1,000 or more	315	365	389	298
Total	3,825	3,637	3,097	2,777

¹ Available from the Census of Agriculture every five years.

Hogs and Pigs Inventory, by Herd Size – Pennsylvania: 2002, 2007, 2012, 2017 ¹

Hog and Pig Herd Size	2002	2007	2012	2017
	head	head	head	head
1 to 24.....	17,003	15,799	13,005	11,895
25 to 49.....	10,348	6,862	(D)	4,813
50 to 99.....	12,225	8,826	(D)	6,857
100 to 199	21,892	13,819	11,014	6,415
200 to 499	74,114	44,783	31,790	23,405
500 to 999	119,729	79,605	53,471	50,611
1,000 or more	971,534	997,755	1,013,557	1,135,305
Total	1,226,845	1,167,449	1,134,957	1,239,301

(D) Withheld to avoid disclosing data for individual operations.

¹ Available from the Census of Agriculture every five years.

Hogs and Pigs Inventory, Value, and Value per Head, December 1 – Pennsylvania: 2014-2018

Year	All Hogs and Pigs		
	Number	Value per Head	Total Value
	1,000 head	dollars	1,000 dollars
2014.....	1,140.0	130	148,200
2015.....	1,160.0	91	105,560
2016.....	1,210.0	101	122,210
2017.....	1,240.0	96	119,040
2018.....	1,310.0	95	124,450

Hogs and Pigs Inventory by Class, December 1 – Pennsylvania: 2014-2018

Year	Breeding	Market	Weight Group				Sows farrowing ¹	Pigs per litter ¹	Pig crop ¹
			Under 50 pounds	50-119 pounds	120-179 pounds	180 pounds and over			
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	number	1,000 head
2014.....	100.0	1,040.0	265.0	340.0	225.0	210.0	189.0	10.27	1,941.0
2015.....	100.0	1,060.0	255.0	335.0	270.0	200.0	191.0	10.33	1,973.0
2016.....	100.0	1,110.0	320.0	335.0	245.0	210.0	196.0	10.36	2,031.0
2017.....	110.0	1,130.0	305.0	335.0	250.0	240.0	198.0	10.46	2,071.0
2018.....	120.0	1,190.0	335.0	335.0	265.0	255.0	201.0	10.71	2,152.0

¹ Marketing year.

Hogs and Pigs Inventory, Supply, and Disposition – Pennsylvania: 2014-2018

Year	Beginning inventory Dec. 1 preceding	Pig crop	Inshipments	Marketings ¹	Farm slaughter ²	Deaths	Ending inventory Dec. 1
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
2014	1,080.0	1,941.0	351.0	2,044.0	1.0	187.0	1,140.0
2015	1,140.0	1,973.0	384.5	2,141.5	2.0	194.0	1,160.0
2016	1,160.0	2,031.0	238.0	2,029.2	2.8	187.0	1,210.0
2017	1,210.0	2,071.0	367.0	2,208.5	2.5	197.0	1,240.0
2018	1,240.0	2,152.0	207.0	2,085.9	2.1	201.0	1,310.0

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

Hogs and Pigs Production, Marketings, and Income – Pennsylvania: 2014-2018

(Dollar values based on data received from United States Department of Agriculture's Agricultural Marketing Service.)

Year	Production ¹	Marketings ²	Value of production ³	Cash receipts ^{3,4}	Value of home consumption	Gross income
	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
2014	510,720	510,238	378,883	396,905	1,167	398,072
2015	538,429	546,406	294,159	307,359	863	308,222
2016	497,162	502,927	249,415	259,271	835	260,106
2017	561,305	561,125	298,646	308,017	1,325	309,342
2018	538,721	534,268	272,183	275,440	787	276,227

¹ Adjustments made for changes in inventory and for inshipments.

² Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

³ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

⁴ Receipts from marketings and sale of farm slaughter.

Hogs and Pigs Commercial Slaughter – Pennsylvania: 2014-2018

Year	Number		Average Live Weight		Total Live Weight	
	1,000 head		pounds		1,000 pounds	
2014		2,829.5		269		760,167
2015		3,140.4		272		852,806
2016		3,475.1		272		943,542
2017		3,499.7		271		949,550
2018		3,351.2		276		923,584

Hogs and Pigs Commercial Slaughter, Number of Head, by Month – Pennsylvania: 2014-2018

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ¹
	1,000 head												
2014	237.4	211.9	222.9	227.9	220.2	220.4	228.7	228.6	241.4	276.4	232.7	280.9	2,829.5
2015	245.0	236.0	252.7	249.3	229.6	259.8	262.6	262.8	271.2	298.3	263.3	309.7	3,140.4
2016	279.7	293.4	288.0	266.4	268.7	285.9	268.7	316.5	289.7	302.9	301.4	313.9	3,475.1
2017	282.2	285.8	300.7	261.7	301.7	303.5	286.6	338.1	288.4	302.8	281.4	266.8	3,499.7
2018	283.8	260.1	293.5	275.6	279.7	260.1	269.2	266.2	274.2	321.8	287.7	279.3	3,351.2

¹ May not add due to rounding.

Sheep and Lambs Inventory by Class, Value, and Value per Head, January 1 – Pennsylvania: 2015-2019

Year	Inventory							
	Breeding sheep one year and older		Replacement lambs under one year old	Total breeding sheep and lambs	Total market sheep and lambs	Total sheep and lambs	Value per head	Total value
	Ewes	Rams						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	dollars	1,000 dol.
2015.....	56	5	10	71	15	86	222	19,092
2016.....	59	5	13	77	17	94	213	20,022
2017.....	59	5	11	75	18	93	209	19,437
2018.....	60	5	13	78	18	96	207	19,872
2019.....	60	5	12	77	18	95	202	19,190

Sheep and Lambs Inventory, Supply, Disposition, and Income – Pennsylvania: 2014-2018

Year	Beginning inventory January 1	Lamb crop	Inshipments ¹	Marketings ¹		Farm slaughter ²	Deaths		Ending inventory following January 1	Gross income ^{1,3}
				Sheep	Lambs		Sheep	Lambs		
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 dol.
2014.....	94	61	(NA)	(NA)	(NA)	2.0	4.0	9.0	86	(NA)
2015.....	86	65	(NA)	(NA)	(NA)	2.0	5.0	9.0	94	(NA)
2016.....	94	65	(NA)	(NA)	(NA)	1.5	4.0	8.0	93	(NA)
2017.....	93	67	(NA)	(NA)	(NA)	1.5	4.0	9.0	96	(NA)
2018.....	96	66	(NA)	(NA)	(NA)	1.5	4.0	10.0	95	(NA)

(NA) Not available.

¹ Estimation program discontinued due to budget cuts.

² Excludes custom slaughter for farmers at commercial establishments.

³ Value of marketings and home consumption.

Sheep and Lambs Wool Production, Price, and Value – Pennsylvania: 2014-2018

Year	Sheep shorn	Weight per fleece	Wool production	Price per pound ¹	Value of production ²
	1,000 head	pounds	1,000 pounds	dollars	1,000 dollars
2014.....	48.0	6.7	320	0.50	160
2015.....	48.0	6.6	315	0.60	189
2016.....	45.0	6.9	310	0.60	186
2017.....	47.0	6.7	315	0.60	189
2018.....	46.0	6.7	310	0.60	186

¹ Marketing year average price.

² Production multiplied by marketing year average price.

Sheep and Lambs Commercial Slaughter – Pennsylvania: 2014-2018

Year	Number	Average Live Weight	Total Live Weight
	1,000 head	pounds	1,000 pounds
2014	71.8	101	7,245
2015	61.1	104	6,343
2016	69.3	106	7,329
2017	80.2	107	8,596
2018	88.0	104	9,140

Sheep and Lambs Commercial Slaughter, Number of Head, by Month – Pennsylvania: 2014-2018

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total ¹
	1,000 head												
2014	5.1	4.2	5.3	9.5	6.1	7.0	6.2	5.8	6.1	5.6	4.8	5.9	71.8
2015	4.2	4.0	6.1	6.9	4.7	5.0	4.6	5.2	4.8	4.9	4.9	5.8	61.1
2016	4.6	4.5	6.1	7.4	5.9	6.3	4.7	5.9	5.8	5.7	6.0	6.4	69.3
2017	5.9	4.9	6.1	8.4	7.0	6.7	5.9	7.6	7.0	7.1	6.7	6.8	80.2
2018	6.2	5.5	8.7	7.0	7.6	7.7	7.1	8.0	6.5	8.1	7.4	8.2	88.0

¹ May not add due to rounding.

Sheep and Lambs Inventory by Herd Size, Wool Production, and Number Sold – Pennsylvania: 2012 and 2017 Census of Agriculture

Item and Herd Size	2012		2017	
	Farms	Inventory	Farms	Inventory
All Sheep and Lambs	number	head	number	head
1 to 24	3,590	96,648	3,749	94,370
25 to 99	2,471	21,854	2,788	26,221
100 to 299	919	40,763	781	35,465
300 to 999	184	27,176	164	24,769
1,000 to 2,499	16	6,855	16	7,915
2,500 to 4,999	-	-	-	-
5,000 or more.....	-	-	-	-
Ewes 1 year old or older	2,877	58,459		
Wool production(pounds)	1,923	339,060	1,088	259,136
Sheep and lambs sold	2,315	64,072	2,351	58,882

- Represents zero.

Goats Number on Farms, January 1, by Type – Pennsylvania: 2015-2019

Year	Milk		Meat and Other	
	<i>head</i>		<i>head</i>	
2015.....		13,000		37,000
2016.....		14,000		37,000
2017.....		15,000		37,000
2018.....		15,000		38,000
2019.....		15,000		38,000

Goats Inventory by Type and Number Sold – Pennsylvania: 2012 and 2017 Census of Agriculture

Item	2012		2017	
	Inventory	Number Sold	Inventory	Number Sold
All Goatsfarms	4,088	1,931	3,749	1,843
number	50,174	24,749	52,613	24,487
Angora goatsfarms	268	74	290	74
number	1,681	540	2,178	527
Mohair producted ¹farms	(X)	93	(X)	81
pounds	(X)	6,606	(X)	7,257
Milk goatsfarms	1,288	536	1,240	519
number	15,215	6,695	15,416	7,090
Meat and other goatsfarms	2,989	1,411	2,645	1,351
number	33,278	17,514	35,019	16,870

(X) Not applicable.

¹ Data are for farms with production, not necessarily sold.

Honey Number of Colonies, Yield, Production, Stocks, Price, and Value – Pennsylvania: 2014-2018

(Producers with 5 or more colonies.)

Year	Honey producing colonies ¹	Yield per colony	Production	Stocks on December 15 ²	Average price per pound ³	Value of production ⁴
	1,000	pounds	1,000 pounds	1,000 pounds	cents	1,000 dollars
2014.....	17	46	782	203	291	2,276
2015.....	17	53	901	225	362	3,262
2016.....	19	50	950	266	303	2,879
2017.....	16	46	736	177	351	2,583
2018.....	19	44	836	309	389	3,252

¹ Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

² Stocks held by producers.

³ Average price per pound based on expanded sales.

⁴ Value of production is equal to production multiplied by average price per pound.

Mink Pelts Produced and Females Bred, by Color Class – Pennsylvania: 2016-2018

Color Class	Pelts Produced			Females Bred to Produce Kits		
	2016	2017	2018	2016	2017	2018
	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>	<i>number</i>
Black.....	28,000	51,000	41,000	5,500	5,500	13,000
Demi/Wild.....	-	-	-	(D)	-	-
Pastel.....	-	5,500	-	(D)	-	-
Sapphire.....	8,500	11,500	11,000	3,000	3,600	2,000
Blue Iris.....	11,500	-	-	3,400	1,600	1,600
Mahogany.....	-	-	-	(D)	-	-
Pearl.....	-	-	-	(D)	-	-
Lavender.....	-	-	-	(D)	-	-
Violet.....	-	-	-	(D)	-	-
White.....	-	-	-	(D)	-	-
Misc. & Unclassified.....	-	-	-	(D)	-	-
Total	67,540	86,130	75,580	16,130	15,340	19,770

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

Trout Sales by Type, Live Weight, and Value – Pennsylvania: 2014-2018

Item (unit)	2014	2015	2016	2017	2018
Fish 12" or longer					
Number of fish.....(1,000)	880	910	980	970	1,210
Total live weight.....(1,000 lbs.)	1,030	1,050	1,090	1,070	1,200
Total sales.....(1,000 dollars)	4,408	5,156	4,949	4,879	5,136
Average live weight per fish.....(lbs.)	1.20	1.20	1.10	1.10	1.00
Average price per pound(dollars)	4.28	4.91	4.54	4.56	4.28
Fish 6" - 12"					
Number of fish.....(1,000)	510	420	500	530	580
Total live weight.....(1,000 lbs.)	190	176	196	280	339
Total sales.....(1,000 dollars)	1,045	906	894	1,322	1,454
Average live weight per fish.....(lbs.)	0.40	0.40	0.40	0.50	0.60
Average price per pound(dollars)	5.50	5.15	4.56	4.72	4.29
Fish 1" - 6"					
Number of fish.....(1,000)	350	145	120	115	210
Total live weight.....(1,000 lbs.)	9	6	4	4	5
Total sales.....(1,000 dollars)	118	60	66	75	95
Total Trout					
Number of fish.....(1,000)	1,740	1,475	1,600	1,615	2,000
Total live weight.....(1,000 lbs.)	1,229	1,232	1,290	1,354	1,544
Total sales.....(1,000 dollars)	5,571	6,122	5,909	6,276	6,685

Commercial Broiler Production, Eggs Set, and Placements – Pennsylvania: 2014-2018

Year ¹	Number Produced	Production	Value of Production ²	Chicks Hatched	Eggs Set	Placements
	<i>1,000 birds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 chicks</i>	<i>1,000 eggs</i>	<i>1,000 chicks</i>
2014.....	181,300	997,200	635,216	189,523	231,934	196,768
2015.....	190,400	1,066,200	573,616	196,945	239,522	202,986
2016.....	185,700	1,039,900	497,072	199,873	239,115	190,297
2017.....	185,200	1,037,100	564,182	207,733	252,510	196,273
2018.....	200,100	1,140,600	637,595	236,858	286,926	213,171

¹ Twelve-month period beginning with December of the previous year.

² Gross income received by the agricultural sector for the production of broilers.

Chickens Number on Farms, Inventory Value, and Value per Head, December 1 – Pennsylvania: 2014-2018

Year	Hens and Pullets of Laying Age	All Chickens (<i>excl. meat chickens</i>)		
		Number	Value per Head	Total Value
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>dollars</i>	<i>1,000 dollars</i>
2014.....	26,161	31,002	3.40	105,407
2015.....	26,771	32,166	2.70	86,848
2016.....	28,350	33,611	3.50	117,639
2017.....	29,391	34,293	4.20	144,031
2018.....	30,446	36,316	3.60	130,738

Chickens Sold and Value of Sales – Pennsylvania: 2014-2018 ¹

Year	Number	Pounds sold (<i>Live</i>)	Value of Sales
	<i>1,000 birds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
2014.....	10,521.5	37,351.3	971.1
2015.....	10,605.7	39,665.3	1,507.3
2016.....	10,449.6	38,454.5	922.9
2017.....	11,201.6	41,670.0	541.7
2018.....	11,911.9	45,146.1	632.0

¹ Excludes commercial broilers.

Egg Production and Value of Sales – Pennsylvania: 2014-2018

Year	Total Layers ¹	Average Layers on Hand During Year ²	Eggs per Layer ³	Eggs Produced ²	Value of Production ²
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>number</i>	<i>million eggs</i>	<i>1,000 dollars</i>
2014.....	26,161	25,786	297	7,647.0	722,023
2015.....	26,771	26,109	300	7,831.1	1,014,823
2016.....	28,350	27,352	302	8,254.4	366,202
2017.....	29,391	28,232	295	8,337.3	482,082
2018.....	30,446	29,288	296	8,664.8	673,940

¹ Inventory on December 1 of year shown.

² Marketing year is from December 1 of the previous year to November 30 of the year shown.

³ Eggs produced divided by the average number of layers on hand.

Turkey Production and Value – Pennsylvania: 2014-2018¹

Year	Number Raised		Pounds Produced		Value of Production	
	<i>1,000 birds</i>		<i>1,000 pounds</i>		<i>1,000 dollars</i>	
2014	6,900		173,190		127,295	
2015	6,500		163,150		132,315	
2016	7,300		189,800		156,775	
2017	7,500		204,750		132,269	
2018	7,000		195,300		99,603	

¹ Based on turkeys placed September 1 previous year through August 31 of the year shown.

Chickens Average Number of All Layers on Hand During the Month – Pennsylvania: 2014-2018

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>1,000 birds</i>											
2014	26,446	26,038	25,634	25,375	25,219	25,316	25,407	25,554	25,843	26,011	26,084	26,320
2015	26,361	26,130	26,033	25,874	25,660	25,836	25,972	25,920	26,220	26,419	26,559	26,923
2016	27,281	27,603	27,934	27,807	27,345	27,304	27,112	26,858	26,801	27,223	28,033	28,271
2017	27,963	27,792	28,009	28,311	28,339	28,063	27,962	27,930	28,208	28,765	29,172	29,248
2018	28,840	28,949	29,066	28,959	29,094	29,000	29,150	29,407	29,610	29,899	30,229	30,459

Total Egg Production, by Month – Pennsylvania: 2014-2018¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>million eggs</i>											
2014	657.8	586.7	641.2	616.4	635.1	615.6	638.3	643.0	631.7	665.5	654.2	678.8
2015	672.8	600.8	676.3	657.0	658.9	629.4	650.7	652.6	639.0	664.0	650.8	677.5
2016	682.0	655.3	720.1	697.5	701.0	676.9	705.7	697.1	669.8	694.7	676.8	708.2
2017	699.5	627.0	702.7	683.8	704.1	678.8	706.8	709.4	686.6	720.7	709.7	732.5
2018	723.1	658.7	734.2	705.7	731.7	701.6	726.1	738.5	719.9	751.7	741.1	770.2

¹ Marketing year is from December 1 of the previous year to November 30 of the year shown.

Broiler-Type Chicks Hatched During the Month – Pennsylvania: 2014-2018

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>1,000 chicks</i>											
2014	16,117	14,345	15,426	15,592	16,266	15,447	16,197	16,407	15,885	16,164	15,130	16,547
2015	16,009	14,276	16,535	15,879	16,829	16,708	17,137	16,487	16,820	16,570	15,988	17,707
2016	17,222	15,854	17,094	16,826	17,318	16,615	16,526	16,848	15,869	16,232	16,171	17,298
2017	16,934	15,185	17,101	16,801	17,277	16,410	17,806	18,163	17,280	16,922	17,113	20,741
2018	20,212	17,185	19,588	19,939	21,064	20,502	21,175	20,614	18,925	19,367	18,641	19,646

Broiler Eggs Set and Chicks Placed by Week – Pennsylvania: 2017-2018

Year, Week Ending	Eggs Set ¹	Broilers Placed ²	Year, Week Ending	Eggs Set ¹	Broilers Placed ²
	1,000	1,000		1,000	1,000
2017					
Jan 7	4,539	3,795	Jan 6	5,491	4,191
Jan 14	4,492	3,698	Jan 13	5,573	4,180
Jan 21	4,558	3,666	Jan 20	5,509	4,133
Jan 28	4,852	3,598	Jan 27	5,187	4,158
Feb 4	4,695	3,541	Feb 3	4,913	4,132
Feb 11	4,434	3,755	Feb 10	5,180	4,163
Feb 18	4,302	3,701	Feb 17	5,509	4,042
Feb 25	4,870	3,709	Feb 24	5,659	3,706
Mar 4	4,778	3,361	Mar 3	5,249	3,934
Mar 11	4,837	3,421	Mar 10	5,332	4,098
Mar 18	4,875	3,767	Mar 17	5,710	3,951
Mar 25	4,703	3,826	Mar 24	5,348	3,855
Apr 1	4,360	3,838	Mar 31	5,689	3,934
Apr 8	4,855	3,763	Apr 7	5,802	4,192
Apr 15	4,856	3,726	Apr 14	6,092	3,939
Apr 22	4,592	3,464	Apr 21	6,050	3,860
Apr 29	4,761	3,718	Apr 28	5,716	4,070
May 6	4,545	3,862	May 5	5,909	4,168
May 13	4,636	3,760	May 12	5,688	4,233
May 20	4,589	3,663	May 19	5,758	4,056
May 27	4,722	3,737	May 26	5,985	4,198
Jun 3	4,511	3,707	Jun 2	5,866	4,143
Jun 10	4,560	3,718	Jun 9	5,864	4,271
Jun 17	4,871	3,662	Jun 16	5,761	4,200
Jun 24	4,831	3,720	Jun 23	6,019	4,222
Jul 1	4,968	3,752	Jun 30	5,758	4,421
Jul 8	4,738	3,926	Jul 7	5,544	4,426
Jul 15	4,913	3,952	Jul 14	5,771	4,303
Jul 22	4,864	3,972	Jul 21	5,892	4,290
Jul 29	5,035	3,832	Jul 28	5,787	4,140
Aug 5	4,957	4,017	Aug 4	5,351	4,266
Aug 12	4,763	3,965	Aug 11	5,427	4,373
Aug 19	4,722	3,984	Aug 18	5,370	4,186
Aug 26	4,963	3,762	Aug 25	5,406	4,025
Sep 2	4,874	3,765	Sep 1	5,481	4,145
Sep 9	4,770	3,770	Sep 8	5,295	4,035
Sep 16	4,740	4,013	Sep 15	5,379	3,995
Sep 23	4,492	3,830	Sep 22	5,145	4,105
Sep 30	4,673	3,845	Sep 29	5,438	4,109
Oct 7	4,539	3,584	Oct 6	5,147	3,966
Oct 14	4,770	3,326	Oct 13	5,708	3,778
Oct 21	4,840	3,725	Oct 20	5,571	4,045
Oct 28	4,397	3,671	Oct 27	5,198	3,955
Nov 4	4,906	3,831	Nov 3	5,055	4,216
Nov 11	5,441	3,665	Nov 10	5,080	3,941
Nov 18	5,966	3,315	Nov 17	5,497	3,841
Nov 25	5,584	3,931	Nov 24	5,319	3,928
Dec 2	5,894	4,049	Dec 1	5,466	4,085
Dec 9	5,432	4,222	Dec 8	5,191	4,125
Dec 16	5,666	4,121	Dec 15	5,183	4,190
Dec 23	5,529	4,106	Dec 22	5,259	4,248
Dec 30	5,450	4,166	Dec 29	5,349	4,005
Total	252,510	196,273	Total	286,926	213,171

¹ Eggs set and chicks hatched for all broiler type chicks, those to be raised as broilers and those to be raised for breeder flock replacement.

² Placements for broiler production in Pennsylvania only.

Poultry Inventory and Sales – Pennsylvania: 2012 and 2017 Census of Agriculture

County	Inventory - Layers 20 weeks old and older			Sales - Broilers and other meat-type chickens sold			Sales - Turkeys sold		
	Farms 2017	Number 2017	Number 2012	Farms 2017	Number 2017	Number 2012	Farms 2017	Number 2017	Number 2012
Adams	148	(D)	(D)	7	989,169	1,485,200	19	884,699	1,753,276
Allegheny.....	86	4,124	2,467	3	(D)	265	2	(D)	(D)
Armstrong.....	112	2,538	2,482	-	-	308	-	-	12
Beaver	82	2,175	(D)	8	320	(D)	2	(D)	(D)
Bedford.....	177	364,934	38,981	18	6,809	776	10	166	80
Berks.....	344	2,683,591	1,860,472	68	13,027,727	9,603,987	13	(D)	6,761
Blair.....	107	3,371	3,320	9	332	957	8	62	(D)
Bradford.....	188	4,726	2,886	33	3,751	1,899	12	713	(D)
Bucks.....	147	11,449	8,697	10	7,278	5,543	8	(D)	(D)
Butler.....	126	3,768	3,547	14	5,384	5,350	4	3,388	(D)
Cambria.....	83	1,908	2,463	10	660	1,371	3	(D)	(D)
Cameron.....	10	153	105	-	-	-	-	-	-
Carbon.....	23	1,746	1,236	3	(D)	(D)	-	-	(D)
Centre.....	227	6,904	5,711	22	9,046	2,259	10	(D)	(D)
Chester.....	339	59,447	33,882	27	1,528,239	1,599,206	19	199,015	182,275
Clarion.....	89	2,134	2,655	14	2,020	565	3	24	68
Clearfield.....	92	2,195	1,010	6	347	(D)	1	(D)	-
Clinton.....	125	258,144	113,844	9	621	1,190	1	(D)	(D)
Columbia.....	106	(D)	(D)	21	788,399	990,140	10	(D)	(D)
Crawford.....	201	(D)	(D)	25	3,101	747	13	495	32
Cumberland.....	232	611,422	315,576	28	3,317,288	2,722,429	12	(D)	175,225
Dauphin.....	136	1,065,502	788,324	22	4,611,432	4,048,257	7	(D)	350,531
Delaware.....	14	364	315	2	(D)	(D)	3	(D)	(D)
Elk.....	62	1,297	1,152	6	(D)	6,004	1	(D)	360
Erie.....	130	22,779	22,603	12	458	(D)	6	47	-
Fayette.....	107	3,442	4,100	8	166	(D)	4	24	(D)
Forest.....	13	396	178	-	-	60	-	-	-
Franklin.....	282	1,879,710	1,173,886	44	3,410,364	3,692,710	27	970,965	1,410,314
Fulton.....	77	1,850	1,581	6	150	400	4	(D)	157,716
Greene.....	105	1,786	2,131	9	536	210	-	-	-
Huntingdon.....	120	12,576	20,820	12	1,033,632	1,965,156	6	185,042	214,241
Indiana.....	186	5,116	4,478	12	878	204	7	3,043	(D)
Jefferson.....	71	2,266	2,357	3	75	551	-	-	65
Juniata.....	133	106,391	241,345	67	12,017,274	11,873,576	12	214,001	281,079
Lackawanna.....	47	1,242	1,304	4	(D)	5,500	1	(D)	(D)
Lancaster.....	1,220	10,651,369	7,086,263	336	53,586,627	55,740,849	59	585,943	552,647
Lawrence.....	104	2,099	3,651	7	199	254	4	(D)	(D)
Lebanon.....	190	2,248,341	1,504,824	73	21,933,581	15,626,022	16	(D)	(D)
Lehigh.....	55	1,862	22,848	12	7,672	8,783	13	(D)	(D)
Luzerne.....	61	4,732	7,755	10	2,508	1,196	1	(D)	138
Lycoming.....	163	21,220	(D)	18	7,725	(D)	12	(D)	278
McKean.....	41	954	510	4	95	(D)	-	(D)	-
Mercer.....	201	6,350	4,383	31	2,925	740	11	247	18
Mifflin.....	187	23,056	23,482	12	986,099	1,446,104	11	277,165	391,938
Monroe.....	37	1,262	1,058	4	1,655	(D)	-	-	-
Montgomery.....	115	17,417	14,712	11	666	1,771	9	64	50
Montour.....	76	102,530	(D)	9	2,033,287	(D)	5	(D)	(D)
Northampton.....	84	3,378	3,010	9	504	154	2	(D)	101
Northumberland.....	123	770,149	131,286	30	4,881,656	4,416,767	4	58,565	218,399
Perry.....	146	103,061	390,653	24	3,572,186	3,946,140	14	490,764	1,533,876
Philadelphia.....	-	-	(D)	3	2,250	-	-	-	-
Pike.....	14	241	234	2	(D)	-	2	(D)	38
Potter.....	65	2,012	767	2	(D)	(D)	-	(D)	-
Schuylkill.....	102	1,451,372	1,651,628	31	9,296,710	5,737,659	5	(D)	184,420
Snyder.....	183	434,248	300,957	60	17,712,428	13,283,321	16	538,304	350,422
Somerset.....	210	10,550	9,356	24	1,652	810	14	197	144
Sullivan.....	18	260	899	-	-	-	-	-	-
Susquehanna.....	168	3,344	3,463	10	2,666	1,693	9	343	210
Tioga.....	113	2,919	2,309	8	446	2,298	3	44	41
Union.....	127	605,369	326,185	47	9,181,209	7,719,646	10	186,025	262,873
Venango.....	87	1,817	1,403	3	148	556	-	-	-
Warren.....	126	3,123	2,248	11	1,249	354	5	62	-
Washington.....	270	6,085	4,208	8	183	370	1	(D)	78
Wayne.....	120	3,636	2,651	17	(D)	12,383	5	766	147
Westmoreland.....	190	6,030	4,008	8	733	2,982	11	(D)	(D)
Wyoming.....	80	1,858	1,511	2	(D)	-	-	-	-
York.....	336	409,567	815,031	27	2,680,037	2,633,566	15	448,186	1,268,281
Pennsylvania	9,539	25,147,630	21,982,408	1,395	166,691,355	150,102,682	485	8,507,490	10,927,070

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

Selected Commodities Prices Received by Farmers, by Month – Pennsylvania: 2018

Commodity (Units)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	<i>dollars</i>											
Corn bu	3.84	3.91	4.03	4.07	4.23	4.18	3.89	4.09	3.76	3.85	3.87	4.25
Oats bu	(D)	(S)	4.19	4.02	(D)	4.07	3.59	3.35	4.06	4.29	(D)	(D)
All hay, baled ton	180.00	159.00	156.00	157.00	141.00	144.00	150.00	153.00	167.00	185.00	198.00	210.00
Alfalfa hay, baled ton	186.00	167.00	178.00	174.00	160.00	155.00	169.00	189.00	184.00	202.00	217.00	231.00
Other hay, baled ton	179.00	157.00	150.00	154.00	133.00	139.00	143.00	136.00	161.00	181.00	193.00	205.00
Apples, fresh mkt lb	0.320	0.317	0.330	0.357	0.381	0.373	(S)	0.318	0.359	0.363	0.347	0.367
Milk, wholesale cwt	17.00	15.90	16.00	16.40	16.70	17.00	16.20	16.40	17.10	18.10	18.00	17.60
Milk cows ¹ head	1,440	(NA)	(NA)	1,250	(NA)	(NA)	1,250	(NA)	(NA)	1,150	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(S) Insufficient number of reports to establish an estimate.

¹ Estimated quarterly.

Selected Commodities Market Year Average Prices Received by Farmers – Pennsylvania: 2014-2018

Commodity (Units)	2014	2015	2016	2017	2018
	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Corn ¹ bu	3.90	3.97	4.04	3.87	4.22
Oats ² bu	3.79	3.36	2.76	3.57	4.02
Barley ³ bu	3.70	2.84	2.85	3.10	2.90
Winter Wheat ² bu	6.06	5.33	4.64	5.21	5.30
Soybeans ¹ bu	9.80	8.69	9.54	9.34	8.42
Potatoes ⁴ cwt	13.30	12.30	(NA)	(NA)	(NA)
All hay, dry baled ⁵ ton	208.00	219.00	178.00	164.00	182.00
Alfalfa hay, dry baled ⁵ ton	222.00	225.00	183.00	177.00	197.00
Other hay, dry baled ⁵ ton	205.00	217.00	176.00	160.00	177.00
Tobacco, all ⁶ lb	1.925	1.973	2.048	2.042	2.034
Apples, all ² lb	0.167	0.191	0.192	0.223	0.222
Milk cows ⁷ head	1,800	1,900	1,630	1,510	1,270
Milk, wholesale ⁷ cwt	25.70	18.50	17.20	18.60	16.80
Wool ⁷ lb	0.50	0.60	0.60	0.60	0.60

(NA) Not available.

¹ Marketing year Sep 1 - Aug 31.

² Marketing year Jul 1 - Jun 30.

³ Marketing year Jun 1 - May 31.

⁴ Marketing year Aug 1 - Jul 31.

⁵ Marketing year May 1 - Apr 30.

⁶ Marketing year Oct 1 - Sep 30.

⁷ Marketing year Jan 1 - Dec 31.

Farm Production Expenditures, Major Input Items, Average per Farm, and Total – Atlantic Region and United States: 2017-2018

Expenditure	Farms Reporting ¹		Average per Farm ²		Total Expenditures	
	2017	2018	2017	2018	2017	2018
	percent	percent	dollars	dollars	million dollars	million dollars
Atlantic Region³						
Livestock, Poultry, and Related Expenses ⁴	31.8	24.1	9,983	12,428	4,020	4,980
Feed	61.6	60.4	23,094	23,958	9,300	9,600
Farm Services ⁵	90.9	88.8	12,665	14,225	5,100	5,700
Rent ⁶	19.0	20.1	3,874	3,843	1,560	1,540
Agricultural Chemicals ⁷	32.5	37.4	3,079	3,319	1,240	1,330
Fertilizer, Lime, and Soil Conditioners ⁷	50.0	50.8	5,190	5,890	2,090	2,360
Interest	32.4	27.3	2,632	2,595	1,060	1,040
Taxes (Real Estate and Property) ⁸	100.0	100.0	4,147	4,442	1,670	1,780
Labor	20.3	20.5	11,622	10,207	4,680	4,090
Fuels ⁹	91.6	88.2	3,973	3,893	1,600	1,560
Farm Supplies and Repairs ¹⁰	87.5	85.9	6,581	6,613	2,650	2,650
Farm Improvements and Construction ¹¹	52.4	45.9	6,556	5,740	2,640	2,300
Tractors and Self-Propelled Farm Machinery	13.1	13.5	3,725	4,916	1,500	1,970
Other Farm Machinery	15.8	17.2	1,937	2,371	780	950
Seeds and Plants ¹²	34.6	37.1	6,109	5,765	2,460	2,310
Trucks and Autos	12.0	12.1	2,011	1,947	810	780
Miscellaneous Capital Expenses ¹³	3.7	3.5	199	212	80	85
Total Farm Production Expenditures¹⁴	100.0	100.0	107,375	112,366	43,240	45,025
United States¹⁵						
Livestock, Poultry, and Related Expenses ⁴	27.4	25.1	20,455	22,911	41,600	46,300
Feed	57.0	55.8	26,798	26,622	54,500	53,800
Farm Services ⁵	91.1	92.7	21,193	21,822	43,100	44,100
Rent ⁶	26.1	27.3	14,604	14,251	29,700	28,800
Agricultural Chemicals ⁷	39.6	45.4	7,720	7,620	15,700	15,400
Fertilizer, Lime, and Soil Conditioners ⁷	46.7	50.2	10,818	11,480	22,000	23,200
Interest	31.9	31.8	4,770	4,849	9,700	9,800
Taxes (Real Estate and Property) ⁸	99.6	99.6	6,245	6,334	12,700	12,800
Labor	23.2	23.1	17,702	16,775	36,000	33,900
Fuels ⁹	84.1	84.6	5,851	6,086	11,900	12,300
Farm Supplies and Repairs ¹⁰	80.8	81.6	8,851	8,511	18,000	17,200
Farm Improvements and Construction ¹¹	49.2	44.5	7,966	6,284	16,200	12,700
Tractors and Self-Propelled Farm Machinery	13.2	13.0	6,146	5,592	12,500	11,300
Other Farm Machinery	14.8	14.9	2,803	2,573	5,700	5,200
Seeds and Plants ¹²	37.2	38.4	11,064	10,837	22,500	21,900
Trucks and Autos	13.7	12.2	2,655	2,281	5,400	4,610
Miscellaneous Capital Expenses ¹³	4.7	4.8	295	341	600	690
Total Farm Production Expenditures¹⁴	100.0	100.0	175,935	175,169	357,800	354,000

¹ Number of farms reporting item divided by total number of farms.

² Total expenditures divided by total number of farms. Items may not sum to total due to rounding.

³ Atlantic Region consists of CT, DE, KY, ME, MD, MA, NH, NJ, NY, NC, PA, RI, TN, VA, VT, WV.

⁴ Includes purchases and leasing of livestock and poultry.

⁵ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities.

⁶ Includes cash rent paid, share rent, plus public and private grazing fees.

⁷ Includes material and application costs.

⁸ The sum of real estate taxes and personal property taxes for operator, landlord, and contractor.

⁹ Includes all other fuels not specifically listed in the questionnaire (natural gas, coal, fuel oil, kerosene, wood, etc.).

¹⁰ Includes bedding/litter, marketing containers, power farm shop equipment, oil and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment.

¹¹ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.

¹² Includes all purchases of seed, plants, or seed treatments for nursery or farming operation. Excludes bedding plants, nursery stock, and seed purchased for resale.

¹³ Records any capital expenses not recorded in specific items on the questionnaire. It was estimated for the first time in 2005. Due to the small size of this expense, a zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero.

¹⁴ Includes landlord and contractor share of farm production expenses. May not add due to rounding.

¹⁵ United States excludes AK and HI.

Quarterly and Annual Agricultural Labor Wage Rates for Hired Workers, Number of Workers, and Hours Worked – Northeast II: 2014-2018¹

Month and Year	All Hired Workers				Wage Rates by Type of Worker			
	Total	Expected to be Employed		Hours Worked During the Week	Field	Livestock	Field and Livestock	All Hired Workers
		150 Days or More	149 Days or Less					
January	1,000 workers	1,000 workers	1,000 workers	hours	dollars per hour	dollars per hour	dollars per hour	dollars per hour
2014.....	25	21	4	36.2	12.09	11.64	11.90	12.80
2015.....	22	20	2	39.9	12.64	11.23	11.85	12.97
2016.....	29	23	6	37.3	12.14	12.36	12.25	13.20
2017.....	31	25	6	33.8	12.53	11.66	12.10	13.39
2018.....	27	22	5	35.0	13.57	12.88	13.25	14.19
April	1,000 workers	1,000 workers	1,000 workers	hours	dollars per hour	dollars per hour	dollars per hour	dollars per hour
2014.....	35	28	7	36.8	11.59	12.10	11.75	12.55
2015.....	35	27	8	39.0	11.56	11.39	11.50	12.34
2016.....	33	27	6	38.8	12.30	11.98	12.15	13.14
2017.....	40	33	7	38.3	12.09	11.85	12.00	12.98
2018.....	33	26	7	36.5	13.37	12.68	13.10	13.89
July	1,000 workers	1,000 workers	1,000 workers	hours	dollars per hour	dollars per hour	dollars per hour	dollars per hour
2014.....	44	25	19	38.9	10.52	11.17	10.70	11.25
2015.....	50	30	20	40.7	11.54	11.39	11.50	12.13
2016.....	59	38	21	39.6	11.81	12.41	12.00	12.77
2017.....	52	36	16	42.2	12.20	11.02	11.85	12.47
2018.....	42	29	13	38.8	12.57	12.83	12.65	13.45
October	1,000 workers	1,000 workers	1,000 workers	hours	dollars per hour	dollars per hour	dollars per hour	dollars per hour
2014.....	34	23	11	37.9	11.27	11.20	11.25	11.88
2015.....	39	29	10	43.2	12.15	11.48	11.90	12.67
2016.....	53	36	17	38.2	12.36	12.48	12.40	13.26
2017.....	45	37	8	40.4	12.91	11.01	12.30	13.08
2018.....	35	29	6	38.9	13.77	13.70	13.75	14.45
Annual	1,000 workers	1,000 workers	1,000 workers	hours	dollars per hour	dollars per hour	dollars per hour	dollars per hour
2014.....	(NA)	(NA)	(NA)	37.6	11.20	(NA)	11.29	12.00
2015.....	(NA)	(NA)	(NA)	40.8	11.82	(NA)	11.66	12.45
2016.....	(NA)	(NA)	(NA)	38.6	12.11	(NA)	12.19	13.06
2017.....	(NA)	(NA)	(NA)	39.2	12.43	(NA)	12.05	12.90
2018.....	(NA)	(NA)	(NA)	37.5	13.22	(NA)	13.15	13.95

(NA) Not available.

¹ Estimates reflect actual payroll data for the week which includes the 12th of the month. Excludes perquisites. Northeast II Region includes Delaware, Maryland, New Jersey, and Pennsylvania.

Farm Real Estate Average Value per Acre, by Region and State, January 1 – Northeast 2014-2018

State	2014	2015	2016	2017	2018	Change 2017 - 2018
	dollars	dollars	dollars	dollars	dollars	percent
Northeast						
Connecticut	11,400	11,700	11,900	12,100	12,300	1.7
Delaware	8,140	8,110	8,290	8,250	8,410	1.9
Maine	2,120	2,170	2,210	2,370	2,370	0.0
Maryland	7,030	7,270	7,470	7,620	7,860	3.1
Massachusetts	10,500	10,600	10,700	10,800	10,900	0.9
New Hampshire	4,360	4,450	4,610	4,860	4,900	0.8
New Jersey	13,000	13,300	13,300	13,400	13,500	0.7
New York.....	2,740	3,090	3,110	3,160	3,230	2.2
Pennsylvania	5,710	5,710	5,820	6,030	6,250	3.6
Rhode Island	14,000	14,300	14,600	14,900	15,200	2.0
Vermont.....	3,290	3,350	3,400	3,470	3,540	2.0
U.S. Total¹	2,940	3,000	2,990	3,030	3,100	2.3

¹ Excludes Alaska and Hawaii.

Farm Computer Usage – States and United States: 2013, 2015, and 2017

State	Farms					
	With computer access			That own or lease computers		
	2013	2015	2017	2013	2015	2017
	percent	percent	percent	percent	percent	percent
Alabama	65	65	65	63	63	63
Arizona ¹	57	62	62	55	60	60
Arkansas	67	68	71	65	68	70
California	75	77	77	72	74	74
Colorado	78	79	79	77	79	79
Florida	71	71	71	70	70	70
Georgia	69	69	69	67	67	67
Idaho	83	83	83	80	80	80
Illinois	71	79	79	70	78	78
Indiana	66	72	76	65	70	75
Iowa	75	76	76	73	74	74
Kansas	71	72	72	70	70	70
Kentucky	64	65	65	61	61	65
Louisiana	68	73	73	64	72	72
Maryland ²	72	72	73	68	69	69
Michigan	71	71	71	69	69	71
Minnesota	74	80	80	71	78	78
Mississippi	62	68	68	59	64	65
Missouri	66	66	69	65	66	69
Montana	81	84	84	78	83	83
Nebraska	78	78	78	75	76	76
New England ³	83	84	84	81	81	81
New Jersey	80	82	82	79	79	79
New Mexico	60	63	63	58	61	61
New York	72	73	77	69	71	74
North Carolina	70	74	74	67	72	72
North Dakota	77	78	78	76	76	74
Ohio	68	69	69	65	68	68
Oklahoma	66	70	70	64	68	68
Oregon	84	85	85	81	81	81
Pennsylvania	62	64	64	60	62	62
South Carolina	68	70	70	67	67	67
South Dakota	74	75	75	72	74	74
Tennessee	64	68	68	61	62	66
Texas	68	75	75	66	73	74
Utah	83	86	86	80	82	82
Virginia	66	68	68	65	67	67
Washington	84	84	84	81	81	81
West Virginia	61	64	64	60	62	62
Wisconsin	76	77	77	73	73	73
Wyoming	81	85	87	80	84	84
United States ⁴	70	73	73	68	71	72

Continued on next page.

Farm Computer Usage – States and United States: 2013, 2015, and 2017 (*Continued*)

State	Farms								
	Using computers for farm business			Use smart phone/ tablet for farm business			With Internet access		
	2013	2015	2017	2013	2015	2017	2013	2015	2017
	percent	percent	percent	percent	percent	percent	percent	percent	percent
Alabama	33	33	37	(NA)	(NA)	32	61	64	65
Arizona ¹	31	32	43	(NA)	(NA)	32	55	62	62
Arkansas	36	40	45	(NA)	(NA)	41	64	67	67
California	44	54	64	(NA)	(NA)	48	72	76	76
Colorado	39	47	54	(NA)	(NA)	41	75	78	78
Florida	46	46	51	(NA)	(NA)	46	70	71	71
Georgia	34	38	38	(NA)	(NA)	41	66	68	68
Idaho	43	46	46	(NA)	(NA)	45	79	79	79
Illinois	53	55	59	(NA)	(NA)	53	70	72	78
Indiana	42	47	47	(NA)	(NA)	37	63	66	74
Iowa	53	53	55	(NA)	(NA)	43	71	74	74
Kansas	36	39	47	(NA)	(NA)	41	68	71	71
Kentucky	30	33	42	(NA)	(NA)	36	61	65	65
Louisiana	32	35	36	(NA)	(NA)	28	63	66	68
Maryland ²	37	44	49	(NA)	(NA)	52	68	70	70
Michigan	43	43	49	(NA)	(NA)	36	67	70	71
Minnesota	51	51	53	(NA)	(NA)	44	70	75	77
Mississippi	30	32	41	(NA)	(NA)	41	58	61	68
Missouri	30	40	43	(NA)	(NA)	32	62	66	66
Montana	48	54	56	(NA)	(NA)	40	77	77	79
Nebraska	47	56	56	(NA)	(NA)	48	72	75	75
New England ³	64	64	64	(NA)	(NA)	42	80	81	81
New Jersey	58	58	58	(NA)	(NA)	47	79	79	82
New Mexico	30	35	35	(NA)	(NA)	34	55	58	58
New York	39	42	59	(NA)	(NA)	44	69	72	76
North Carolina	34	42	46	(NA)	(NA)	38	66	71	71
North Dakota	51	56	62	(NA)	(NA)	53	73	75	75
Ohio	36	39	40	(NA)	(NA)	32	65	68	68
Oklahoma	36	39	41	(NA)	(NA)	39	63	69	69
Oregon	48	51	55	(NA)	(NA)	49	80	82	82
Pennsylvania	34	38	40	(NA)	(NA)	31	59	62	62
South Carolina	32	32	32	(NA)	(NA)	32	63	67	67
South Dakota	38	46	50	(NA)	(NA)	34	72	75	75
Tennessee	29	35	41	(NA)	(NA)	30	61	65	65
Texas	36	37	42	(NA)	(NA)	34	66	68	70
Utah	45	48	51	(NA)	(NA)	45	76	78	78
Virginia	29	35	44	(NA)	(NA)	38	64	68	68
Washington	44	49	49	(NA)	(NA)	39	80	80	80
West Virginia	31	35	39	(NA)	(NA)	24	58	61	61
Wisconsin	46	47	49	(NA)	(NA)	35	72	72	73
Wyoming	47	54	58	(NA)	(NA)	42	78	79	83
United States ⁴	40	43	47	(NA)	(NA)	39	67	70	71

(NA) Not available.

¹ Includes Arizona and Nevada.

² Includes Delaware and Maryland.

³ Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

⁴ Excludes Alaska and Hawaii.

Farm Computer Usage by Economic Class and Type of Farm – Regions and United States: 2013, 2015, and 2017
[Economic class refers to sales and government payments received during the previous year]

Region	Farms					
	With computer access			That own or lease computers		
	2013	2015	2017	2013	2015	2017
	percent	percent	percent	percent	percent	percent
Northeast¹	71	72	72	69	71	72
\$1,000 to \$9,999	73	75	75	71	73	73
\$10,000 to \$99,999	70	72	72	67	70	71
\$100,000 or more	68	68	70	66	66	69
\$100,000 to \$249,999	57	57	65	56	56	65
\$250,000 or more	79	79	79	75	76	77
Crop farms	72	73	73	69	70	70
Livestock farms	70	71	71	68	69	69
North Central²	72	73	73	70	72	73
\$1,000 to \$9,999	68	69	69	66	68	68
\$10,000 to \$99,999	69	71	71	67	68	68
\$100,000 or more	80	80	80	78	78	78
\$100,000 to \$249,999	71	71	73	69	69	73
\$250,000 or more	85	85	85	83	83	84
Crop farms	72	74	74	70	72	73
Livestock farms	71	73	73	69	69	72
South³	67	68	68	65	67	67
\$1,000 to \$9,999	66	67	67	64	66	67
\$10,000 to \$99,999	66	66	66	63	63	66
\$100,000 or more	77	77	78	75	76	78
\$100,000 to \$249,999	70	71	75	69	70	75
\$250,000 or more	81	81	81	78	78	81
Crop farms	68	69	70	65	66	70
Livestock farms	67	69	69	65	68	68
West⁴	77	77	77	75	75	76
\$1,000 to \$9,999	73	73	73	71	71	71
\$10,000 to \$99,999	77	79	79	75	77	77
\$100,000 or more	86	88	90	85	85	89
\$100,000 to \$249,999	80	82	91	79	79	89
\$250,000 or more	90	91	91	89	91	91
Crop farms	79	81	81	77	78	78
Livestock farms	75	76	76	73	73	73
United States⁵	70	73	73	68	71	72
\$1,000 to \$9,999	67	71	71	66	69	69
\$10,000 to \$99,999	68	70	70	66	67	67
\$100,000 or more	80	80	80	78	78	80
\$100,000 to \$249,999	73	73	76	71	71	76
\$250,000 or more	84	85	85	83	83	83
Crop farms	71	73	73	69	71	72
Livestock farms	70	73	73	67	69	70

Continued on next page.

Farm Computer Usage by Economic Class and Type of Farm – Regions and United States: 2013, 2015, and 2017
(Continued) [Economic class refers to sales and government payments received during the previous year]

Region	Farms								
	Using computers for farm business			Use smart phone/ tablet for farm business			With Internet access		
	2013	2015	2017	2013	2015	2017	2013	2015	2017
	percent	percent	percent	percent	percent	percent	percent	percent	percent
Northeast¹	44	45	48	(NA)	(NA)	38	68	69	70
\$1,000 to \$9,999	35	38	38	(NA)	(NA)	34	70	72	72
\$10,000 to \$99,999	53	53	55	(NA)	(NA)	38	67	69	69
\$100,000 or more	61	61	65	(NA)	(NA)	50	64	64	70
\$100,000 to \$249,999	47	47	62	(NA)	(NA)	45	56	56	69
\$250,000 or more	70	70	70	(NA)	(NA)	54	73	73	73
Crop farms	44	45	46	(NA)	(NA)	38	68	70	70
Livestock farms	44	46	49	(NA)	(NA)	38	67	68	69
North Central²	44	46	50	(NA)	(NA)	40	68	70	70
\$1,000 to \$9,999	27	28	31	(NA)	(NA)	25	65	67	67
\$10,000 to \$99,999	41	44	50	(NA)	(NA)	40	64	67	68
\$100,000 or more	65	67	68	(NA)	(NA)	55	77	78	78
\$100,000 to \$249,999	56	59	62	(NA)	(NA)	48	68	69	73
\$250,000 or more	72	72	73	(NA)	(NA)	59	82	82	82
Crop farms	48	50	53	(NA)	(NA)	43	68	69	70
Livestock farms	37	40	45	(NA)	(NA)	35	67	68	69
South³	34	36	42	(NA)	(NA)	36	64	66	66
\$1,000 to \$9,999	26	30	35	(NA)	(NA)	30	63	65	65
\$10,000 to \$99,999	42	42	44	(NA)	(NA)	38	63	63	66
\$100,000 or more	60	62	68	(NA)	(NA)	61	75	76	79
\$100,000 to \$249,999	52	53	64	(NA)	(NA)	57	69	70	74
\$250,000 or more	67	70	73	(NA)	(NA)	64	78	79	82
Crop farms	35	37	46	(NA)	(NA)	42	64	66	70
Livestock farms	33	36	40	(NA)	(NA)	34	64	66	66
West⁴	43	48	49	(NA)	(NA)	43	73	74	74
\$1,000 to \$9,999	29	37	37	(NA)	(NA)	27	69	69	69
\$10,000 to \$99,999	53	57	58	(NA)	(NA)	48	73	76	76
\$100,000 or more	68	72	83	(NA)	(NA)	72	83	85	89
\$100,000 to \$249,999	60	60	77	(NA)	(NA)	64	76	78	90
\$250,000 or more	73	82	86	(NA)	(NA)	76	87	88	89
Crop farms	46	54	60	(NA)	(NA)	54	75	77	79
Livestock farms	40	44	44	(NA)	(NA)	35	71	72	72
United States⁵	40	43	47	(NA)	(NA)	39	67	70	71
\$1,000 to \$9,999	28	32	33	(NA)	(NA)	29	65	67	67
\$10,000 to \$99,999	45	45	49	(NA)	(NA)	40	65	66	68
\$100,000 or more	66	66	71	(NA)	(NA)	59	77	78	79
\$100,000 to \$249,999	56	57	65	(NA)	(NA)	53	69	71	76
\$250,000 or more	72	73	75	(NA)	(NA)	63	82	82	82
Crop farms	45	47	52	(NA)	(NA)	44	68	70	71
Livestock farms	36	39	42	(NA)	(NA)	35	66	68	68

(NA) Not available.

¹ Includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.

² Includes Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

³ Includes Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Includes Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

⁵ Excludes Alaska and Hawaii.

Primary Method of Internet Access – States and United States: 2013, 2015, and 2017

[Primary method of Internet access for those operators who have access to the Internet]

State	Farms								
	Dialup			DSL			Cable		
	2013	2015	2017	2013	2015	2017	2013	2015	2017
	percent								
Alabama	6	5	4	36	21	21	9	19	15
Arizona ¹	3	2	1	29	23	23	10	2	20
Arkansas	6	5	3	41	35	35	10	14	19
California	1	1	1	27	20	20	24	10	18
Colorado	3	3	1	22	25	17	6	4	11
Florida	1	1	1	44	43	42	7	18	18
Georgia	4	4	4	54	48	51	7	4	11
Idaho	12	2	1	34	28	30	11	6	14
Illinois	2	2	2	26	26	26	17	14	11
Indiana	7	4	2	33	24	27	5	7	11
Iowa	6	5	3	34	26	26	11	14	8
Kansas	6	2	1	25	25	25	18	17	10
Kentucky	1	2	2	50	52	28	13	4	17
Louisiana	1	1	1	33	27	29	8	18	17
Maryland ²	4	1	2	20	18	22	23	26	25
Michigan	7	7	1	24	21	22	17	17	19
Minnesota	7	2	2	43	28	25	7	11	7
Mississippi	8	3	3	47	31	25	10	8	7
Missouri	6	4	2	35	29	24	5	11	6
Montana	3	2	2	66	47	32	3	8	6
Nebraska	3	1	1	38	27	32	5	8	4
New England ³	1	1	1	36	34	34	38	33	46
New Jersey	1	2	1	24	26	26	69	43	43
New Mexico	4	2	2	61	28	31	6	5	11
New York	7	6	2	30	22	30	34	25	35
North Carolina	8	6	3	54	45	39	14	19	26
North Dakota	4	3	3	31	34	16	30	16	5
Ohio	11	5	5	24	20	25	17	20	18
Oklahoma	4	4	4	30	26	26	4	9	9
Oregon	6	7	4	29	23	32	15	7	20
Pennsylvania	7	3	3	43	43	37	23	23	28
South Carolina	7	3	3	46	49	25	5	12	26
South Dakota	6	4	4	40	27	27	8	16	7
Tennessee	4	2	2	34	33	29	20	14	16
Texas	6	3	3	32	26	27	11	10	15
Utah	1	1	1	53	32	36	11	15	26
Virginia	19	2	2	20	37	43	3	6	6
Washington	5	3	3	34	27	34	19	9	18
West Virginia	7	2	1	34	50	47	12	11	15
Wisconsin	3	3	2	43	34	39	5	7	7
Wyoming	9	1	1	34	22	22	3	2	4
United States ⁴	5	3	2	35	30	29	13	12	15

Continued on next page.

Primary Method of Internet Access – States and United States: 2013, 2015, and 2017 (*Continued*)

[Primary method of Internet access for those operators who have access to the Internet]

State	Farms											
	Fiber optic			Mobile			Satellite			Other/unknown		
	2013	2015	2017	2013	2015	2017	2013	2015	2017	2013	2015	2017
	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent
Alabama	(NA)	(NA)	9	(NA)	(NA)	6	28	28	43	2	2	2
Arizona ¹	(NA)	(NA)	13	(NA)	(NA)	7	35	39	32	15	3	4
Arkansas	(NA)	(NA)	2	(NA)	(NA)	23	11	22	12	11	4	6
California	(NA)	(NA)	1	(NA)	(NA)	12	20	34	29	9	7	19
Colorado	(NA)	(NA)	13	(NA)	(NA)	14	31	31	22	7	6	22
Florida	(NA)	(NA)	1	(NA)	(NA)	12	19	18	23	16	4	3
Georgia	(NA)	(NA)	3	(NA)	(NA)	7	7	20	15	4	2	9
Idaho	(NA)	(NA)	2	(NA)	(NA)	11	12	28	27	3	4	15
Illinois	(NA)	(NA)	5	(NA)	(NA)	16	19	23	32	5	2	8
Indiana	(NA)	(NA)	9	(NA)	(NA)	21	16	22	23	5	5	7
Iowa	(NA)	(NA)	15	(NA)	(NA)	20	14	19	18	7	8	10
Kansas	(NA)	(NA)	7	(NA)	(NA)	16	17	20	30	5	2	11
Kentucky	(NA)	(NA)	9	(NA)	(NA)	19	16	17	15	8	8	10
Louisiana	(NA)	(NA)	1	(NA)	(NA)	25	22	20	19	16	4	8
Maryland ²	(NA)	(NA)	7	(NA)	(NA)	17	18	20	22	5	4	5
Michigan	(NA)	(NA)	3	(NA)	(NA)	24	7	17	23	11	4	8
Minnesota	(NA)	(NA)	23	(NA)	(NA)	18	10	16	20	6	6	5
Mississippi	(NA)	(NA)	7	(NA)	(NA)	33	17	20	21	6	4	4
Missouri	(NA)	(NA)	10	(NA)	(NA)	16	23	23	31	2	1	11
Montana	(NA)	(NA)	22	(NA)	(NA)	15	11	18	15	2	1	8
Nebraska	(NA)	(NA)	7	(NA)	(NA)	21	12	23	16	8	2	19
New England ³	(NA)	(NA)	7	(NA)	(NA)	3	6	7	3	8	6	6
New Jersey	(NA)	(NA)	5	(NA)	(NA)	9	5	14	2	(Z)	2	14
New Mexico	(NA)	(NA)	4	(NA)	(NA)	28	14	41	11	6	5	13
New York	(NA)	(NA)	1	(NA)	(NA)	13	12	18	6	4	5	13
North Carolina	(NA)	(NA)	1	(NA)	(NA)	16	6	10	13	5	5	2
North Dakota	(NA)	(NA)	57	(NA)	(NA)	11	9	11	4	7	9	4
Ohio	(NA)	(NA)	3	(NA)	(NA)	13	15	19	28	3	6	8
Oklahoma	(NA)	(NA)	3	(NA)	(NA)	27	28	20	23	5	3	8
Oregon	(NA)	(NA)	5	(NA)	(NA)	12	23	23	21	6	3	6
Pennsylvania	(NA)	(NA)	2	(NA)	(NA)	20	9	6	5	5	4	5
South Carolina	(NA)	(NA)	4	(NA)	(NA)	20	13	11	15	(Z)	3	7
South Dakota	(NA)	(NA)	30	(NA)	(NA)	15	9	15	7	10	5	10
Tennessee	(NA)	(NA)	12	(NA)	(NA)	19	11	19	15	5	5	7
Texas	(NA)	(NA)	4	(NA)	(NA)	18	24	27	26	4	5	7
Utah	(NA)	(NA)	5	(NA)	(NA)	6	5	19	21	2	5	5
Virginia	(NA)	(NA)	3	(NA)	(NA)	18	12	19	19	13	4	9
Washington	(NA)	(NA)	3	(NA)	(NA)	13	21	33	20	9	4	9
West Virginia	(NA)	(NA)	7	(NA)	(NA)	9	20	17	12	2	2	9
Wisconsin	(NA)	(NA)	6	(NA)	(NA)	25	13	22	15	4	2	6
Wyoming	(NA)	(NA)	12	(NA)	(NA)	22	39	32	29	3	1	10
United States ⁴	(NA)	(NA)	8	(NA)	(NA)	17	17	21	21	6	5	8

(NA) Not available.

(Z) Less than half of the unit shown.

¹ Includes Arizona and Nevada.

² Includes Delaware and Maryland.

³ Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

⁴ Excludes Alaska and Hawaii.

Corn Acreage, Yield, and Production, by County and District – Pennsylvania: 2017

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	acres	acres	bushels	bushels	acres	tons	tons
Crawford.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Erie.....	16,500	13,900	144.2	2,005,000	(¹)	(¹)	(¹)
Forest.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mercer.....	35,800	28,000	144.4	4,042,000	(¹)	(¹)	(¹)
Venango.....	(¹)	(¹)	(¹)	(¹)	1,200	19.0	22,800
Warren.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	46,700	33,100	137.2	4,541,000	19,700	19.5	384,200
Northwestern, Total	99,000	75,000	141.2	10,588,000	20,900	19.5	407,000
Bradford.....	30,000	10,700	141.1	1,510,000	19,100	17.5	333,000
Cameron.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clinton.....	12,700	7,100	158.6	1,126,000	5,600	21.5	120,000
Elk.....	1,200	600	142.0	85,200	(¹)	(¹)	(¹)
Lycoming.....	22,700	19,600	143.2	2,807,000	(¹)	(¹)	(¹)
McKean.....	(¹)	(¹)	(¹)	(¹)	730	14.5	10,500
Potter.....	6,900	3,300	130.6	431,000	3,590	14.0	50,000
Sullivan.....	2,500	1,400	79.3	111,000	(¹)	(¹)	(¹)
Tioga.....	14,000	7,200	145.6	1,048,000	6,760	18.0	122,000
Other counties.....	1,500	700	106.9	74,800	4,520	18.0	80,500
North Central, Total	91,500	50,600	142.2	7,193,000	40,300	18.0	716,000
Lackawanna.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Susquehanna.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Wayne.....	1,800	590	152.5	90,000	1,200	18.5	22,300
Wyoming.....	(¹)	(¹)	(¹)	(¹)	1,550	19.0	29,700
Other counties.....	11,700	4,310	142.0	612,000	5,720	17.0	97,000
Northeastern, Total	13,500	4,900	143.3	702,000	8,470	17.5	149,000
Armstrong.....	16,800	15,200	117.8	1,791,000	(¹)	(¹)	(¹)
Beaver.....	4,100	3,200	151.3	484,000	(¹)	(¹)	(¹)
Butler.....	24,600	19,400	141.9	2,752,000	(¹)	(¹)	(¹)
Clarion.....	13,500	11,600	143.1	1,660,000	(¹)	(¹)	(¹)
Indiana.....	29,500	24,900	158.9	3,956,000	(¹)	(¹)	(¹)
Jefferson.....	10,100	7,500	131.9	989,000	(¹)	(¹)	(¹)
Lawrence.....	17,900	14,900	139.5	2,078,000	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	(²)	(²)	(²)	(²)
West Central, Total	116,500	96,700	141.8	13,710,000	(²)	(²)	(²)
Blair.....	27,000	13,000	183.7	2,388,000	14,000	22.0	311,000
Cambria.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Centre.....	33,000	24,500	168.7	4,134,000	8,400	23.0	194,000
Clearfield.....	7,000	4,700	130.2	612,000	(¹)	(¹)	(¹)
Columbia.....	24,000	20,100	151.1	3,038,000	(¹)	(¹)	(¹)
Dauphin.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Huntingdon.....	28,000	12,500	159.9	1,999,000	(¹)	(¹)	(¹)
Juniata.....	26,000	14,800	164.3	2,432,000	(¹)	(¹)	(¹)
Mifflin.....	24,000	13,900	184.7	2,567,000	(¹)	(¹)	(¹)
Montour.....	10,000	9,100	147.0	1,338,000	(¹)	(¹)	(¹)
Northumberland.....	50,000	46,300	185.7	8,598,000	3,700	22.0	82,000
Perry.....	27,000	17,000	164.2	2,791,000	10,000	22.0	218,000
Snyder.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Union.....	21,000	13,500	175.3	2,367,000	7,500	25.0	188,000
Other counties.....	52,000	38,600	156.7	6,048,000	55,700	21.5	1,192,000
Central, Total	329,000	228,000	168.0	38,312,000	99,300	22.0	2,185,000

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Corn Acreage, Yield, and Production, by County and District – Pennsylvania: 2017 (Continued)

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	acres	acres	bushels	bushels	acres	tons	tons
Carbon.....	3,000	2,800	144.6	405,000	(¹)	(¹)	(¹)
Lehigh.....	27,000	25,800	161.8	4,174,000	(¹)	(¹)	(¹)
Luzerne.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Monroe.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Northampton.....	25,800	22,100	165.4	3,655,000	(¹)	(¹)	(¹)
Pike.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Schuylkill.....	22,300	19,000	143.7	2,730,000	(¹)	(¹)	(¹)
Other counties.....	11,900	10,200	135.9	1,386,000	(²)	(²)	(²)
East Central, Total.....	90,000	79,900	154.6	12,350,000	(²)	(²)	(²)
Allegheny.....	800	550	155.1	85,300	(¹)	(¹)	(¹)
Fayette.....	11,500	8,250	121.5	1,002,000	2,940	17.5	51,000
Greene.....	1,100	600	142.8	85,700	410	20.0	8,200
Somerset.....	27,600	16,600	130.5	2,167,000	10,600	16.0	170,000
Washington.....	4,600	2,600	120.0	312,000	1,750	14.5	25,100
Westmoreland.....	15,400	11,900	139.7	1,663,000	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	(²)	3,300	17.5	57,700
Southwestern, Total.....	61,000	40,500	131.2	5,315,000	19,000	16.5	312,000
Adams.....	30,000	21,300	157.3	3,350,000	8,700	25.5	220,000
Bedford.....	29,000	14,100	163.1	2,300,000	(¹)	(¹)	(¹)
Cumberland.....	40,000	24,200	174.3	4,219,000	15,700	20.5	323,000
Franklin.....	76,000	38,000	174.2	6,619,000	37,900	23.5	893,000
Fulton.....	16,500	9,300	139.8	1,300,000	7,000	21.0	147,000
York.....	73,000	60,400	176.5	10,662,000	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	(²)	27,200	21.0	571,000
South Central, Total.....	264,500	167,300	170.1	28,450,000	96,500	22.5	2,154,000
Berks.....	67,800	43,000	162.3	6,980,000	24,700	20.5	510,000
Bucks.....	13,500	11,100	163.1	1,810,000	2,350	19.0	44,500
Chester.....	37,500	24,400	191.8	4,680,000	13,100	25.0	326,000
Delaware.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Lancaster.....	118,000	68,900	184.9	12,741,000	48,900	25.5	1,253,000
Lebanon.....	42,500	25,400	184.4	4,685,000	17,000	23.5	397,000
Montgomery.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Philadelphia.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	5,700	4,300	140.5	604,000	1,350	24.0	32,500
Southeastern, Total.....	285,000	177,100	177.9	31,500,000	107,400	24.0	2,563,000
Other districts.....	-	-	-	-	28,130	19.5	544,000
Pennsylvania Total.....	1,350,000	920,000	161.0	148,120,000	420,000	21.5	9,030,000

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

Corn Acreage, Yield, and Production, by County and District – Pennsylvania: 2018

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	acres	acres	bushels	bushels	acres	tons	tons
Crawford.....	31,000	22,600	145.0	3,277,000	(¹)	(¹)	(¹)
Erie.....	19,500	15,000	145.3	2,180,000	(¹)	(¹)	(¹)
Forest.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mercer.....	33,500	28,000	133.0	3,724,000	(¹)	(¹)	(¹)
Venango.....	6,100	4,800	118.1	567,000	1,170	18.0	21,300
Warren.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	5,900	2,600	96.9	252,000	20,330	19.0	384,700
Northwestern, Total	96,000	73,000	137.0	10,000,000	21,500	19.0	406,000
Bradford.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cameron.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clinton.....	9,700	5,900	128.8	760,000	3,490	19.0	66,000
Elk.....	1,300	800	129.4	103,500	490	16.5	8,100
Lycoming.....	21,400	17,100	125.1	2,140,000	(¹)	(¹)	(¹)
McKean.....	(¹)	(¹)	(¹)	(¹)	460	15.0	6,800
Potter.....	6,800	3,800	123.7	470,000	2,300	15.0	34,000
Sullivan.....	2,500	1,800	131.1	236,000	660	15.0	10,000
Tioga.....	16,900	9,150	122.4	1,120,000	7,200	17.0	123,000
Other counties.....	28,400	17,350	126.7	2,198,500	14,000	17.0	238,100
North Central, Total	87,000	55,900	125.7	7,028,000	28,600	17.0	486,000
Lackawanna.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Susquehanna.....	4,600	600	78.8	47,300	(¹)	(¹)	(¹)
Wayne.....	(¹)	(¹)	(¹)	(¹)	560	12.0	6,800
Wyoming.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	8,300	4,800	94.7	454,700	6,340	15.0	95,200
Northeastern, Total	12,900	5,400	93.0	502,000	6,900	15.0	102,000
Armstrong.....	15,700	12,800	133.2	1,705,000	(¹)	(¹)	(¹)
Beaver.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Butler.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clarion.....	13,000	10,300	161.1	1,659,000	(¹)	(¹)	(¹)
Indiana.....	30,700	24,300	131.7	3,200,000	(¹)	(¹)	(¹)
Jefferson.....	12,000	9,000	131.1	1,180,000	(¹)	(¹)	(¹)
Lawrence.....	20,000	17,000	164.3	2,793,000	2,950	19.5	57,000
Other counties.....	26,600	21,600	144.1	3,113,000	17,350	16.5	283,000
West Central, Total	118,000	95,000	143.7	13,650,000	20,300	16.5	340,000
Blair.....	28,800	14,000	175.0	2,450,000	14,600	22.0	319,000
Cambria.....	14,500	10,500	116.0	1,218,000	(¹)	(¹)	(¹)
Centre.....	33,000	23,700	149.2	3,535,000	(¹)	(¹)	(¹)
Clearfield.....	(¹)	(¹)	(¹)	(¹)	1,650	18.0	30,000
Columbia.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Dauphin.....	20,800	15,700	144.3	2,265,000	(¹)	(¹)	(¹)
Huntingdon.....	26,400	11,200	131.1	1,468,000	14,900	16.5	249,000
Juniata.....	20,900	13,500	117.0	1,580,000	(¹)	(¹)	(¹)
Mifflin.....	21,400	12,600	117.1	1,475,000	(¹)	(¹)	(¹)
Montour.....	10,200	8,600	121.2	1,042,000	(¹)	(¹)	(¹)
Northumberland.....	40,100	31,900	137.1	4,375,000	(¹)	(¹)	(¹)
Perry.....	26,400	16,000	129.1	2,065,000	10,300	16.5	170,000
Snyder.....	20,900	16,500	126.0	2,079,000	(¹)	(¹)	(¹)
Union.....	18,700	11,800	131.0	1,546,000	(¹)	(¹)	(¹)
Other counties.....	29,400	23,500	114.7	2,695,000	55,550	17.5	976,000
Central, Total	311,500	209,500	132.7	27,793,000	97,000	18.0	1,744,000

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Corn Acreage, Yield, and Production, by County and District – Pennsylvania: 2018 (Continued)

County and District	All Planted	Grain			Silage		
		Harvested	Yield	Production	Harvested	Yield	Production
	acres	acres	bushels	bushels	acres	tons	tons
Carbon.....	2,400	2,150	82.8	178,000	(¹)	(¹)	(¹)
Lehigh.....	24,200	21,900	158.0	3,461,000	(¹)	(¹)	(¹)
Luzerne.....	9,200	7,500	97.3	730,000	(¹)	(¹)	(¹)
Monroe.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Northampton.....	24,900	21,000	133.0	2,793,000	(¹)	(¹)	(¹)
Pike.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Schuylkill.....	28,600	23,800	139.2	3,312,000	(¹)	(¹)	(¹)
Other counties.....	2,900	2,650	123.0	326,000	(²)	(²)	(²)
East Central, Total.....	92,200	79,000	136.7	10,800,000	(²)	(²)	(²)
Allegheny.....	900	500	124.0	62,000	(¹)	(¹)	(¹)
Fayette.....	8,500	5,650	120.9	683,000	(¹)	(¹)	(¹)
Greene.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Somerset.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Washington.....	4,600	2,500	117.2	293,000	(¹)	(¹)	(¹)
Westmoreland.....	15,000	11,400	123.9	1,412,000	(¹)	(¹)	(¹)
Other counties.....	21,400	13,050	108.8	1,420,000	(²)	(²)	(²)
Southwestern, Total.....	50,400	33,100	116.9	3,870,000	(²)	(²)	(²)
Adams.....	28,100	16,000	111.6	1,785,000	(¹)	(¹)	(¹)
Bedford.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cumberland.....	42,200	28,200	147.2	4,150,000	(¹)	(¹)	(¹)
Franklin.....	67,800	35,400	159.0	5,630,000	32,300	22.0	712,000
Fulton.....	(¹)	(¹)	(¹)	(¹)	4,600	18.0	83,000
York.....	71,600	58,500	139.1	8,140,000	(¹)	(¹)	(¹)
Other counties.....	37,300	21,000	130.7	2,745,000	49,900	18.5	919,000
South Central, Total.....	247,000	159,100	141.1	22,450,000	86,800	19.5	1,714,000
Berks.....	64,300	46,100	152.7	7,040,000	(¹)	(¹)	(¹)
Bucks.....	(¹)	(¹)	(¹)	(¹)	1,990	12.5	25,000
Chester.....	43,800	27,000	167.0	4,509,000	(¹)	(¹)	(¹)
Delaware.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Lancaster.....	118,000	67,900	167.0	11,340,000	49,200	21.0	1,038,000
Lebanon.....	43,000	27,000	152.0	4,105,000	15,800	23.5	370,000
Montgomery.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Philadelphia.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	15,900	12,000	126.1	1,513,000	35,210	22.0	768,000
Southeastern, Total.....	285,000	180,000	158.4	28,507,000	102,200	21.5	2,201,000
Other districts.....	-	-	-	-	26,700	15.5	417,000
Pennsylvania Total.....	1,300,000	890,000	140.0	124,600,000	390,000	19.0	7,410,000

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

Dry Hay Acreage, Yield, and Production, by County and District – Pennsylvania: 2017

County and District	Alfalfa			Other		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	tons	tons	acres	tons	tons
Crawford.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Erie.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Forest.....	(¹)	(¹)	(¹)	1,000	1.80	1,800
Mercer	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Venango.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Warren.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	89,000	2.55	227,200
Northwestern, Total.....	(²)	(²)	(²)	90,000	2.55	229,000
Bradford.....	(¹)	(¹)	(¹)	62,000	2.40	150,300
Cameron	(¹)	(¹)	(¹)	900	1.90	1,700
Clinton.....	(¹)	(¹)	(¹)	2,700	3.35	9,000
Elk.....	(¹)	(¹)	(¹)	3,200	2.70	8,700
Lycoming.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
McKean	(¹)	(¹)	(¹)	6,300	2.15	13,500
Potter.....	8,400	2.75	23,300	7,500	2.30	17,300
Sullivan.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Tioga.....	(¹)	(¹)	(¹)	51,600	2.05	106,600
Other counties.....	57,700	2.15	124,700	23,800	1.95	45,900
North Central, Total.....	66,100	2.25	148,000	158,000	2.25	353,000
Lackawanna.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Susquehanna	(¹)	(¹)	(¹)	41,300	1.75	71,500
Wayne.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Wyoming	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	62,700	1.85	116,500
Northeastern, Total.....	(²)	(²)	(²)	104,000	1.80	188,000
Armstrong.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Beaver.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Butler.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clarion.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Indiana.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Jefferson	(¹)	(¹)	(¹)	14,300	1.50	21,400
Lawrence	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	65,200	2.85	186,000	74,700	1.95	144,600
West Central, Total.....	65,200	2.85	186,000	89,000	1.85	166,000
Blair.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cambria	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Centre.....	10,400	3.35	34,900	12,900	2.00	25,500
Clearfield.....	5,600	2.40	13,300	(¹)	(¹)	(¹)
Columbia	2,400	2.30	5,500	(¹)	(¹)	(¹)
Dauphin	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Huntingdon	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Juniata.....	(¹)	(¹)	(¹)	11,800	3.25	38,600
Mifflin	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Montour.....	(¹)	(¹)	(¹)	3,500	2.25	7,800
Northumberland	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Perry	(¹)	(¹)	(¹)	18,600	3.95	73,300
Snyder.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Union.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	65,600	3.60	235,300	90,200	2.55	231,800
Central, Total.....	84,000	3.45	289,000	137,000	2.75	377,000

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Dry Hay Acreage, Yield, and Production, by County and District – Pennsylvania: 2017 (Continued)

County and District	Alfalfa			Other		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	tons	tons	acres	tons	tons
Carbon.....	(¹)					
Lehigh.....	6,000	3.55	21,400	3,800	2.80	10,700
Luzerne.....	(¹)	(¹)	(¹)	4,500	1.95	8,800
Monroe.....	700	2.55	1,800	2,800	2.25	6,300
Northampton.....	(¹)	(¹)	(¹)	3,800	2.45	9,400
Pike.....	(¹)					
Schuylkill.....	(¹)	(¹)	(¹)	12,200	2.20	26,900
Other counties.....	15,900	3.20	50,800	2,900	2.40	6,900
East Central, Total.....	22,600	3.25	74,000	30,000	2.30	69,000
Allegheny.....	(¹)					
Fayette.....	(¹)	(¹)	(¹)	30,000	1.80	53,600
Greene.....	(¹)	(¹)	(¹)	21,000	2.00	42,000
Somerset.....	(¹)	(¹)	(¹)	39,300	2.70	106,400
Washington.....	(¹)	(¹)	(¹)	30,600	2.95	89,700
Westmoreland.....	(¹)					
Other counties.....	48,300	3.30	160,000	19,100	2.25	43,300
Southwestern, Total.....	48,300	3.30	160,000	140,000	2.40	335,000
Adams.....	(¹)	(¹)	(¹)	27,200	2.50	67,800
Bedford.....	(¹)					
Cumberland.....	(¹)					
Franklin.....	22,200	3.15	70,400	37,800	3.00	112,700
Fulton.....	(¹)	(¹)	(¹)	22,100	3.50	77,300
York.....	(¹)	(¹)	(¹)	25,200	2.15	54,600
Other counties.....	35,200	3.45	120,600	36,700	2.40	87,600
South Central, Total.....	57,400	3.35	191,000	149,000	2.70	400,000
Berks.....	(¹)	(¹)	(¹)	28,500	2.40	68,500
Bucks.....	(¹)	(¹)	(¹)	16,500	2.65	43,600
Chester.....	(¹)					
Delaware.....	(¹)					
Lancaster.....	17,500	3.50	60,900	15,800	2.55	40,200
Lebanon.....	(¹)					
Montgomery.....	(¹)					
Philadelphia.....	(¹)					
Other counties.....	33,300	3.50	117,100	32,200	3.30	106,700
Southeastern, Total.....	50,800	3.50	178,000	93,000	2.80	259,000
Other districts.....	35,600	3.00	107,000	-	-	-
Pennsylvania Total.....	430,000	3.10	1,333,000	990,000	2.40	2,376,000

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

Dry Hay Acreage, Yield, and Production, by County and District – Pennsylvania: 2018

County and District	Alfalfa			Other		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	tons	tons	acres	tons	tons
Crawford.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Erie.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Forest.....	(¹)	(¹)	(¹)	900	1.80	1,600
Mercer.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Venango.....	(¹)	(¹)	(¹)	8,300	1.90	15,900
Warren.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	80,200	2.10	167,100
Northwestern, Total.....	(²)	(²)	(²)	89,400	2.05	184,600
Bradford.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cameron.....	(¹)	(¹)	(¹)	980	1.65	1,600
Clinton.....	(¹)	(¹)	(¹)	2,290	2.05	4,700
Elk.....	1,800	2.25	4,010	2,340	1.90	4,400
Lycoming.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
McKean.....	(¹)	(¹)	(¹)	7,830	1.45	11,300
Potter.....	2,900	1.55	4,500	(¹)	(¹)	(¹)
Sullivan.....	500	2.70	1,340	7,460	2.45	18,300
Tioga.....	(¹)	(¹)	(¹)	38,600	1.90	72,800
Other counties.....	31,300	2.40	74,450	98,800	1.80	176,300
North Central, Total.....	36,500	2.30	84,300	158,300	1.85	289,400
Lackawanna.....	(¹)	(¹)	(¹)	12,300	1.55	18,800
Susquehanna	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Wayne.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Wyoming.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	71,900	1.70	121,500
Northeastern, Total.....	(²)	(²)	(²)	84,200	1.65	140,300
Armstrong.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Beaver.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Butler.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clarion.....	8,150	4.00	32,400	(¹)	(¹)	(¹)
Indiana.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Jefferson.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Lawrence	(¹)	(¹)	(¹)	5,200	1.90	9,900
Other counties.....	44,050	2.70	119,500	78,100	1.90	147,200
West Central, Total.....	52,200	2.90	151,900	83,300	1.90	157,100
Blair.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Cambria	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Centre.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Clearfield.....	4,610	3.00	13,800	(¹)	(¹)	(¹)
Columbia	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Dauphin.....	(¹)	(¹)	(¹)	7,500	2.15	16,200
Huntingdon.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Juniata.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mifflin	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Montour.....	870	3.10	2,710	(¹)	(¹)	(¹)
Northumberland.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Perry.....	(¹)	(¹)	(¹)	17,200	2.85	48,900
Snyder.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Union.....	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other counties.....	61,120	3.20	196,190	103,600	2.55	264,600
Central, Total.....	66,600	3.20	212,700	128,300	2.55	329,700

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Dry Hay Acreage, Yield, and Production, by County and District – Pennsylvania: 2018 (Continued)

County and District	Alfalfa			Other		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	tons	tons	acres	tons	tons
Carbon.....	(¹)	(¹)	(¹)	1,680	2.15	3,650
Lehigh.....	4,520	3.90	17,600	2,560	2.25	5,800
Luzerne.....	(¹)	(¹)	(¹)	2,920	2.00	5,900
Monroe.....	(¹)					
Northampton.....	(¹)	(¹)	(¹)	2,560	2.25	5,800
Pike.....	(¹)					
Schuylkill.....	2,500	2.85	7,100	(¹)	(¹)	(¹)
Other counties.....	11,080	3.55	39,200	14,480	1.95	28,150
East Central, Total.....	18,100	3.55	63,900	24,200	2.05	49,300
Allegheny.....	1,000	1.30	1,300	2,900	1.45	4,200
Fayette.....	(¹)					
Greene.....	(¹)	(¹)	(¹)	14,300	1.70	24,300
Somerset.....	3,300	2.80	9,200	(¹)	(¹)	(¹)
Washington.....	(¹)	(¹)	(¹)	28,300	2.00	56,200
Westmoreland.....	(¹)	(¹)	(¹)	10,600	1.95	20,600
Other counties.....	23,200	2.70	63,200	68,100	2.20	150,100
Southwestern, Total.....	27,500	2.70	73,700	124,200	2.05	255,400
Adams.....	1,530	2.55	3,900	20,100	2.70	53,800
Bedford.....	(¹)					
Cumberland.....	(¹)					
Franklin.....	(¹)	(¹)	(¹)	34,800	2.80	97,400
Fulton.....	(¹)	(¹)	(¹)	19,400	2.00	38,500
York.....	(¹)	(¹)	(¹)	14,000	2.55	35,900
Other counties.....	37,570	3.05	114,800	34,700	1.95	68,300
South Central, Total.....	39,100	3.05	118,700	123,000	2.40	293,900
Berks.....	(¹)					
Bucks.....	1,260	2.20	2,750	12,000	1.95	23,500
Chester.....	(¹)	(¹)	(¹)	14,600	2.40	35,400
Delaware.....	(¹)					
Lancaster.....	11,200	2.75	31,000	15,700	1.15	18,000
Lebanon.....	(¹)					
Montgomery.....	(¹)					
Philadelphia.....	(¹)					
Other counties.....	23,140	3.10	71,650	32,800	2.80	92,400
Southeastern, Total.....	35,600	2.95	105,400	75,100	2.25	169,300
Other districts.....	24,400	2.45	59,400	-	-	-
Pennsylvania Total.....	300,000	2.90	870,000	890,000	2.10	1,869,000

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

Oats Acreage, Yield, and Production, by County and District – Pennsylvania: 2017-2018

County and District	Planted		Harvested		Yield		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	acres	acres	acres	acres	bushels	bushels	bushels	bushels
Crawford.....	2,000	2,800	1,300	1,600	40.0	71.9	52,000	115,000
Erie.....	(¹)	1,800	(¹)	1,100	(¹)	53.6	(¹)	59,000
Forest.....	(¹)	(¹)						
Mercer.....	(¹)	1,600	(¹)	800	(¹)	51.3	(¹)	41,000
Venango.....	500	(¹)	400	(¹)	51.5	(¹)	20,600	(¹)
Warren.....	(¹)	1,000	(¹)	900	(¹)	49.8	(¹)	44,800
Other counties.....	5,500	800	4,100	600	52.8	52.0	216,400	31,200
Northwestern, Total.....	8,000	8,000	5,800	5,000	49.8	58.2	289,000	291,000
Bradford.....	1,300	1,200	400	500	62.0	30.2	24,800	15,100
Cameron.....	(¹)	(¹)						
Clinton.....	(¹)	(¹)						
Elk.....	(¹)	(¹)						
Lycoming.....	3,000	1,100	1,800	900	64.4	42.7	116,000	38,400
McKean.....	(¹)	(¹)						
Potter.....	700	1,300	550	900	69.1	53.8	38,000	48,400
Sullivan.....	500	(¹)	300	(¹)	39.7	(¹)	11,900	(¹)
Tioga.....	1,300	1,300	520	500	52.9	46.0	27,500	23,000
Other counties.....	700	1,200	330	700	41.8	40.1	13,800	28,100
North Central, Total.....	7,500	6,100	3,900	3,500	59.5	43.7	232,000	153,000
Lackawanna.....	(¹)	(¹)						
Susquehanna.....	(¹)	(¹)						
Wayne.....	(¹)	(¹)						
Wyoming.....	(¹)	(¹)						
Other counties.....	800	(²)	100	(²)	39.0	(²)	3,900	(²)
Northeastern, Total.....	800	(²)	100	(²)	39.0	(²)	3,900	(²)
Armstrong.....	2,400	2,100	2,000	1,400	48.5	33.3	97,000	46,600
Beaver.....	700	500	500	350	64.0	32.0	32,000	11,200
Butler.....	2,800	2,400	1,200	1,650	50.8	45.5	61,000	75,000
Clarion.....	2,000	2,600	1,700	1,500	64.7	47.3	110,000	71,000
Indiana.....	3,100	3,000	2,500	2,100	63.6	45.0	159,000	94,500
Jefferson.....	1,700	1,900	1,500	1,300	48.0	48.2	72,000	62,700
Lawrence.....	1,300	1,800	1,100	1,000	63.6	51.0	70,000	51,000
Other counties.....	(²)	(²)						
West Central, Total.....	14,000	14,300	10,500	9,300	57.2	44.3	601,000	412,000
Blair.....	700	600	130	160	72.3	45.0	9,400	7,200
Cambria.....	3,600	3,200	2,050	1,800	68.3	42.9	140,000	77,200
Centre.....	1,600	1,500	1,200	1,000	64.2	43.0	77,000	43,000
Clearfield.....	1,300	1,200	1,100	800	63.6	42.1	70,000	33,700
Columbia.....	1,300	1,500	850	970	58.8	44.2	50,000	42,900
Dauphin.....	800	700	350	500	65.7	59.4	23,000	29,700
Huntingdon.....	2,400	2,000	800	650	70.0	44.9	56,000	29,200
Juniata.....	700	800	490	300	58.2	40.0	28,500	12,000
Mifflin.....	900	1,200	480	240	66.9	45.8	32,100	11,000
Montour.....	(¹)	(¹)						
Northumberland.....	700	600	230	250	65.2	53.6	15,000	13,400
Perry.....	1,200	1,200	860	450	66.3	50.2	57,000	22,600
Snyder.....	700	800	340	350	52.9	45.7	18,000	16,000
Union.....	(¹)	(¹)						
Other counties.....	800	700	220	230	59.1	43.9	13,000	10,100
Central, Total.....	16,700	16,000	9,100	7,700	64.7	45.2	589,000	348,000

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Oats Acreage, Yield, and Production, by County and District – Pennsylvania: 2017-2018 (Continued)

County and District	Planted		Harvested		Yield		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	acres	acres	acres	acres	bushels	bushels	bushels	bushels
Carbon.....	(¹)	(¹)						
Lehigh.....	500	600	190	400	57.9	38.3	11,000	15,300
Luzerne.....	1,100	900	280	300	52.5	34.3	14,700	10,300
Monroe.....	500	(¹)	310	(¹)	50.0	(¹)	15,500	(¹)
Northampton.....	(¹)	(¹)						
Pike.....	(¹)	(¹)						
Schuylkill.....	1,500	1,500	950	900	61.1	39.7	58,000	35,700
Other counties.....	600	1,000	370	600	58.9	55.0	21,800	33,000
East Central, Total.....	4,200	4,000	2,100	2,200	57.6	42.9	121,000	94,300
Allegheny.....	(¹)	(¹)						
Fayette.....	700	(¹)	330	(¹)	57.6	(¹)	19,000	(¹)
Greene.....	(¹)	(¹)						
Somerset.....	3,500	3,000	2,050	1,920	62.9	24.1	129,000	46,200
Washington.....	(¹)	1,000	(¹)	600	(¹)	42.8	(¹)	25,700
Westmoreland.....	2,600	1,600	1,300	1,100	49.8	38.8	64,700	42,700
Other counties.....	1,200	800	620	280	44.0	40.7	27,300	11,400
Southwestern, Total.....	8,000	6,400	4,300	3,900	55.8	32.3	240,000	126,000
Adams.....	(¹)	(¹)						
Bedford.....	1,700	1,400	960	550	55.2	48.0	53,000	26,400
Cumberland.....	1,200	(¹)	830	(¹)	47.3	(¹)	39,300	(¹)
Franklin.....	1,100	1,000	260	400	67.3	60.0	17,500	24,000
Fulton.....	900	600	660	400	59.1	48.3	39,000	19,300
York.....	(¹)	(¹)						
Other counties.....	900	2,100	390	750	64.6	53.7	25,200	40,300
South Central, Total.....	5,800	5,100	3,100	2,100	56.1	52.4	174,000	110,000
Berks.....	1,600	(¹)	560	(¹)	67.0	(¹)	37,500	(¹)
Bucks.....	600	(¹)	100	(¹)	50.0	(¹)	5,000	(¹)
Chester.....	(¹)	(¹)						
Delaware.....	(¹)	(¹)						
Lancaster.....	1,500	(¹)	140	(¹)	67.1	(¹)	9,400	(¹)
Lebanon.....	(¹)	(¹)						
Montgomery.....	(¹)	(¹)						
Philadelphia.....	(¹)	(¹)						
Other counties.....	1,300	(²)	300	(²)	60.7	(²)	18,200	(²)
Southeastern, Total.....	5,000	(²)	1,100	(²)	63.7	(²)	70,100	(²)
Other districts.....	-	5,100	-	1,300	-	58.2	-	75,700
Pennsylvania Total.....	70,000	65,000	40,000	35,000	58.0	46.0	2,320,000	1,610,000

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

Soybean Acreage, Yield, and Production, by County and District – Pennsylvania: 2017-2018

County and District	Planted		Harvested		Yield		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	acres	acres	acres	acres	bushels	bushels	bushels	bushels
Crawford.....	20,600	23,800	20,400	23,300	37.4	43.9	763,000	1,024,000
Erie.....	14,500	16,000	14,400	15,400	35.5	40.5	511,000	624,000
Forest.....	(¹)	(¹)						
Mercer.....	23,200	22,500	23,100	21,900	39.4	41.6	911,000	912,000
Venango.....	3,700	4,300	3,610	4,200	33.8	34.8	122,000	146,000
Warren.....	(¹)	(¹)						
Other counties.....	1,300	1,400	1,290	1,300	34.9	29.2	45,000	38,000
Northwestern, Total.....	63,300	68,000	62,800	66,100	37.5	41.5	2,352,000	2,744,000
Bradford.....	5,400	(¹)	5,350	(¹)	36.8	(¹)	197,000	(¹)
Cameron.....	(¹)	(¹)						
Clinton.....	4,500	(¹)	4,500	(¹)	49.8	(¹)	224,000	(¹)
Elk.....	(¹)	(¹)						
Lycoming.....	13,100	(¹)	12,700	(¹)	44.6	(¹)	566,000	(¹)
McKean.....	(¹)	(¹)						
Potter.....	500	(¹)	500	(¹)	32.0	(¹)	16,000	(¹)
Sullivan.....	(¹)	(¹)						
Tioga.....	2,100	(¹)	2,050	(¹)	38.2	(¹)	78,400	(¹)
Other counties.....	1,100	(²)	1,100	(²)	33.3	(²)	36,600	(²)
North Central, Total.....	26,700	(²)	26,200	(²)	42.7	(²)	1,118,000	(²)
Lackawanna.....	(¹)	(¹)						
Susquehanna.....	(¹)	(¹)						
Wayne.....	(¹)	(¹)						
Wyoming.....	(¹)	(¹)						
Other counties.....	1,700	(²)	1,600	(²)	40.6	(²)	65,000	(²)
Northeastern, Total.....	1,700	(²)	1,600	(²)	40.6	(²)	65,000	(²)
Armstrong.....	8,600	8,700	8,450	8,600	36.6	41.5	309,000	357,000
Beaver.....	3,200	(¹)	3,200	(¹)	45.3	(¹)	145,000	(¹)
Butler.....	11,900	(¹)	11,700	(¹)	35.0	(¹)	409,000	(¹)
Clarion.....	5,700	5,300	5,650	5,200	37.3	48.5	211,000	252,000
Indiana.....	18,100	17,900	18,000	17,600	42.1	40.2	757,000	708,000
Jefferson.....	5,000	6,000	4,900	5,900	30.8	32.4	151,000	191,000
Lawrence.....	11,800	12,000	11,700	11,800	37.6	44.1	440,000	520,000
Other counties.....	(²)	14,900	(²)	14,700	(²)	45.4	(²)	667,000
West Central, Total.....	64,300	64,800	63,600	63,800	38.1	42.2	2,422,000	2,695,000
Blair.....	3,900	4,400	3,870	4,130	52.2	48.7	202,000	201,000
Cambria.....	(¹)	8,700	(¹)	8,670	(¹)	40.4	(¹)	350,000
Centre.....	12,700	13,300	12,600	13,200	44.2	46.6	557,000	615,000
Clearfield.....	(¹)	(¹)						
Columbia.....	13,200	(¹)	13,100	(¹)	44.6	(¹)	584,000	(¹)
Dauphin.....	(¹)	14,200	(¹)	14,000	(¹)	45.1	(¹)	631,000
Huntingdon.....	4,300	(¹)	4,220	(¹)	52.1	(¹)	220,000	(¹)
Juniata.....	7,600	9,100	7,600	8,970	48.4	42.7	368,000	383,000
Mifflin.....	6,200	6,300	6,000	6,250	55.7	46.2	334,000	289,000
Montour.....	9,300	8,400	9,200	8,290	47.4	39.1	436,000	324,000
Northumberland.....	27,500	25,000	27,300	24,900	59.1	44.5	1,614,000	1,108,000
Perry.....	10,300	11,600	10,200	11,500	48.5	43.4	495,000	499,000
Snyder.....	(¹)	8,700	(¹)	8,570	(¹)	44.1	(¹)	378,000
Union.....	10,600	9,500	10,200	9,450	49.9	44.3	509,000	419,000
Other counties.....	32,400	19,800	32,210	19,470	49.0	41.4	1,579,000	807,000
Central, Total.....	138,000	139,000	136,500	137,400	50.5	43.7	6,898,000	6,004,000

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Soybean Acreage, Yield, and Production, by County and District – Pennsylvania: 2017-2018 (Continued)

County and District	Planted		Harvested		Yield		Production	
	2017	2018	2017	2018	2017	2018	2017	2018
	acres	acres	acres	acres	bushels	bushels	bushels	bushels
Carbon.....	1,400	(¹)	1,400	(¹)	48.3	(¹)	67,600	(¹)
Lehigh.....	17,100	18,100	17,000	18,000	52.8	46.6	897,000	838,000
Luzerne.....	3,100	3,100	3,050	3,000	42.6	40.7	130,000	122,000
Monroe.....	(¹)	2,600	(¹)	2,520	(¹)	41.3	(¹)	104,000
Northampton.....	16,100	16,400	15,900	16,400	47.0	45.2	748,000	742,000
Pike.....	(¹)	(¹)						
Schuylkill.....	(¹)	(¹)						
Other counties.....	15,800	16,800	15,650	16,580	48.0	43.1	751,400	714,000
East Central, Total.....	53,500	57,000	53,000	56,500	48.9	44.6	2,594,000	2,520,000
Allegheny.....	(¹)	(¹)						
Fayette.....	6,100	6,100	6,070	6,000	37.7	33.3	229,000	200,000
Greene.....	(¹)	(¹)						
Somerset.....	10,600	11,300	10,400	10,800	37.9	44.0	394,000	475,000
Washington.....	2,700	2,900	2,650	2,650	36.6	44.9	96,900	119,000
Westmoreland.....	11,100	10,500	11,000	10,300	44.7	41.3	492,000	425,000
Other counties.....	1,000	800	980	750	39.9	34.7	39,100	26,000
Southwestern, Total.....	31,500	31,600	31,100	30,500	40.2	40.8	1,251,000	1,245,000
Adams.....	26,300	25,500	26,200	25,300	50.2	40.1	1,315,000	1,015,000
Bedford.....	8,500	(¹)	8,400	(¹)	48.6	(¹)	408,000	(¹)
Cumberland.....	20,100	22,700	20,000	22,500	52.6	45.3	1,051,000	1,020,000
Franklin.....	24,000	25,900	24,000	25,700	55.4	49.2	1,330,000	1,265,000
Fulton.....	2,800	(¹)	2,700	(¹)	44.8	(¹)	121,000	(¹)
York.....	43,300	46,700	43,200	46,600	49.1	44.6	2,120,000	2,080,000
Other counties.....	(²)	12,200	(²)	11,500	(²)	43.9	(²)	505,000
South Central, Total.....	125,000	133,000	124,500	131,600	51.0	44.7	6,345,000	5,885,000
Berks.....	26,300	29,400	26,300	28,900	54.5	49.4	1,434,000	1,427,000
Bucks.....	8,700	9,900	8,650	9,700	48.4	39.0	419,000	378,000
Chester.....	13,700	17,800	13,600	17,700	56.9	50.7	774,000	897,000
Delaware.....	(¹)	(¹)						
Lancaster.....	36,300	38,200	36,200	38,100	61.1	53.8	2,212,000	2,048,000
Lebanon.....	16,800	17,900	16,800	17,800	57.0	50.8	957,000	904,000
Montgomery.....	(¹)	(¹)						
Philadelphia.....	(¹)	(¹)						
Other counties.....	4,200	3,800	4,150	3,700	48.0	40.3	199,000	149,000
Southeastern, Total.....	106,000	117,000	105,700	115,900	56.7	50.1	5,995,000	5,803,000
Other districts.....	-	29,600	-	28,200	-	40.4	-	1,139,000
Pennsylvania Total.....	610,000	640,000	605,000	630,000	48.0	44.5	29,040,000	28,035,000

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

Cattle Number on Farms, January 1, by County – Pennsylvania: 2017-2018

County and District	All Cattle and Calves		Milk Cows	
	2017	2018	2017	2018
	<i>head</i>	<i>head</i>	<i>head</i>	<i>head</i>
Northwestern Counties				
Crawford	33,000	32,000	11,500	11,300
Erie	15,000	15,000	4,500	4,300
Forest	400	300	100	(D)
Mercer	25,000	25,000	6,500	6,100
Venango	5,500	5,500	1,500	1,400
Warren	11,100	11,100	3,900	3,800
North Central Counties				
Bradford	49,000	47,500	16,100	15,300
Cameron	400	300	(D)	(D)
Clinton	14,000	13,000	4,400	4,300
Elk	2,400	2,400	500	400
Lycoming	14,200	14,000	3,400	3,200
McKean	3,800	3,800	400	200
Potter	14,800	14,900	6,300	6,600
Sullivan	4,700	4,900	1,900	2,100
Tioga	30,000	30,000	10,300	10,400
Northeastern Counties				
Lackawanna	3,900	3,900	1,200	1,300
Susquehanna	27,000	26,000	6,600	6,200
Wayne	13,800	14,000	4,200	4,000
Wyoming	6,700	6,800	1,100	1,100
West Central Counties				
Armstrong	16,200	16,400	3,100	3,100
Beaver	7,000	7,000	1,700	1,600
Butler	17,300	17,500	2,900	2,700
Clarion	12,800	12,500	2,000	2,000
Indiana	24,000	23,000	5,900	5,700
Jefferson	9,100	9,300	1,300	1,000
Lawrence	12,600	11,700	3,400	3,000
Central Counties				
Blair	39,000	39,000	18,500	18,700
Cambria	8,900	8,700	2,000	1,800
Centre	28,000	28,000	10,500	10,500
Clearfield	5,100	4,900	1,100	1,100
Columbia	8,200	7,800	2,200	2,200
Dauphin	15,300	15,400	4,900	4,700
Huntingdon	35,000	35,000	11,800	11,900
Juniata	22,000	22,000	8,400	8,500
Mifflin	33,000	34,000	12,000	12,100
Montour	6,300	6,300	1,600	1,600
Northumberland	21,000	21,000	4,500	4,300
Perry	33,000	33,000	9,800	10,100
Snyder	25,000	25,000	6,000	5,900
Union	22,500	23,000	8,200	8,100

(D) Withheld to avoid disclosing data for individual operations.

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Cattle Number on Farms, January 1, by County – Pennsylvania: 2017-2018 (Continued)

County and District	All Cattle and Calves		Milk Cows	
	2017	2018	2017	2018
	<i>head</i>	<i>head</i>	<i>head</i>	<i>head</i>
East Central Counties				
Carbon	1,500	1,500	200	(D)
Lehigh	4,000	4,100	1,300	1,300
Luzerne	2,400	2,200	300	300
Monroe	1,100	1,100	(D)	(D)
Northampton	5,500	5,300	1,600	1,600
Pike	200	200	(D)	(D)
Schuylkill	13,000	13,200	3,200	3,200
Southwestern Counties				
Allegheny	2,200	2,200	(D)	(D)
Fayette	16,500	16,600	2,500	2,400
Greene	12,500	12,900	900	900
Somerset	45,500	46,000	16,600	16,800
Washington	24,000	24,000	1,800	1,300
Westmoreland	24,000	23,000	4,400	3,800
South Central Counties				
Adams	26,500	26,000	7,500	7,500
Bedford	45,000	45,000	13,300	12,800
Cumberland	62,000	64,000	19,300	20,000
Franklin	140,000	145,000	49,000	51,000
Fulton	19,300	19,800	6,000	6,200
York	37,500	34,500	7,500	7,000
Southeastern Counties				
Berks	84,000	86,000	28,000	30,000
Bucks	9,200	9,700	2,400	2,600
Chester	46,000	47,500	21,000	21,500
Delaware	(¹)	(¹)	(D)	(D)
Lancaster	255,000	250,000	105,000	105,000
Lebanon	63,000	65,000	26,000	26,000
Montgomery	4,100	4,300	900	900
Philadelphia	(¹)	(¹)	(¹)	(¹)
All Other Counties	(¹)	(¹)	100	300
Pennsylvania Total.....	1,620,000	1,620,000	525,000	525,000

(D) Withheld to avoid disclosing data for individual operations.

¹ Represents zero or is included in All Other Counties.

Hogs and Sheep on Farms, by County – Pennsylvania: 2012 and 2017 ¹

County and District	Hogs		Sheep	
	2012	2017	2012	2017
	<i>head</i>	<i>head</i>	<i>head</i>	<i>head</i>
Northwestern Counties				
Crawford	1,282	1,317	3,516	2,902
Erie	729	724	1,134	757
Forest	63	17	25	54
Mercer	1,452	850	2,828	2,180
Venango	757	91	1,024	1,063
Warren	542	233	543	188
North Central Counties				
Bradford	(D)	72,246	1,692	1,763
Cameron	90	45	(²)	(²)
Clinton	2,975	9,560	655	363
Elk	182	99	(D)	440
Lycoming	16,836	32,105	1,287	1,131
McKean	211	174	192	61
Potter	323	427	500	602
Sullivan	11	(D)	(D)	53
Tioga	26,102	74,940	2,339	1,337
Northeastern Counties				
Lackawanna	77	140	361	292
Susquehanna	462	282	1,796	1,436
Wayne	360	340	1,658	996
Wyoming	141	110	878	190
West Central Counties				
Armstrong	247	390	758	546
Beaver	(D)	1,182	1,097	1,044
Butler	722	919	1,160	1,228
Clarion	1,416	1,125	1,126	903
Indiana	883	482	1,719	1,718
Jefferson	993	446	705	445
Lawrence	758	1,046	1,924	1,690
Central Counties				
Blair	5,188	(D)	1,165	1,042
Cambria	561	353	729	1,340
Centre	3,766	2,510	1,745	2,133
Clearfield	259	(D)	252	881
Columbia	16,813	14,825	890	830
Dauphin	7,370	4,744	1,976	1,103
Huntingdon	10,480	19,408	1,807	1,118
Juniata	26,355	24,222	1,062	1,437
Mifflin	28,151	22,640	1,081	1,619
Montour	982	953	662	158
Northumberland	32,215	21,640	1,789	1,354
Perry	65,908	50,818	1,185	1,230
Snyder	43,928	87,115	1,203	3,484
Union	21,059	40,492	535	731

(D) Withheld to avoid disclosing data for individual operations.

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Hogs and Sheep on Farms, by County – Pennsylvania: 2012 and 2017¹ (Continued)

County and District	Hogs		Sheep	
	2012	2017	2012	2017
	<i>head</i>	<i>head</i>	<i>head</i>	<i>head</i>
East Central Counties				
Carbon	65	105	227	307
Lehigh	2,118	(D)	712	748
Luzerne	213	(D)	623	745
Monroe	122	46	293	(D)
Northampton	268	342	543	439
Pike	(²)	(D)	168	82
Schuylkill	23,713	10,395	298	413
Southwestern Counties				
Allegheny	191	138	910	667
Fayette	483	554	950	1,321
Greene	115	72	2,091	1,896
Somerset	(D)	5,308	2,511	3,708
Washington	542	539	7,508	5,693
Westmoreland	819	1,164	3,132	2,087
South Central Counties				
Adams	8,519	11,016	2,111	1,783
Bedford	11,274	26,772	2,927	3,737
Cumberland	20,540	31,410	1,653	2,175
Franklin	59,762	66,976	2,782	4,328
Fulton	35,311	33,578	1,773	1,021
York	45,998	35,765	3,466	3,425
Southeastern Counties				
Berks	66,645	78,195	2,303	3,292
Bucks	530	769	1,907	1,616
Chester	27,452	21,550	2,723	1,771
Delaware	18	(D)	120	88
Lancaster	359,505	313,783	6,736	7,907
Lebanon	101,924	90,397	2,022	2,523
Montgomery	2,920	1,061	1,067	711
Philadelphia	(D)	22	(D)	(D)
All Other Counties	-	-	-	-
Pennsylvania Total.....	1,134,957	1,239,301	96,648	94,370

- Represents zero.

(D) Withheld to avoid disclosing data for individual operations.

¹ Available from the Census of Agriculture every five years.

² Represents zero or is included in All Other Counties.

Cash Rents for Cropland and Pasture, by County and District – Pennsylvania: 2017-2018

County and District	Cropland				Pasture	
	Irrigated		Non-irrigated			
	2017	2018	2017	2018	2017	2018
	<i>dollars per acre</i>					
Crawford.....	(¹)	(¹)	37.50	(¹)	44.00	(¹)
Erie.....	(¹)					
Forest.....	(¹)					
Mercer.....	(¹)	(¹)	45.00	(¹)	48.50	(¹)
Venango.....	(¹)	(¹)	25.50	(¹)	(¹)	(¹)
Warren.....	(¹)					
Other counties.....	101.00	(²)	38.00	(²)	14.00	(²)
Northwestern, Total.....	101.00	(²)	39.00	(²)	39.50	(²)
Bradford.....	(¹)	(¹)	23.50	(¹)	18.50	(¹)
Cameron.....	(¹)					
Clinton.....	(¹)	(¹)	74.00	(¹)	47.00	(¹)
Elk.....	(¹)					
Lycoming.....	(¹)	(¹)	53.50	(¹)	(¹)	(¹)
McKean.....	(¹)	(¹)	21.00	(¹)	(¹)	(¹)
Potter.....	(¹)	(¹)	28.00	(¹)	10.50	(¹)
Sullivan.....	(¹)					
Tioga.....	(¹)	(¹)	34.00	(¹)	12.00	(¹)
Other counties.....	(²)	(²)	25.00	(²)	24.00	(²)
North Central, Total.....	(²)	(²)	37.50	(²)	18.50	(²)
Lackawanna.....	(¹)	(¹)	26.00	(¹)	(¹)	(¹)
Susquehanna.....	(¹)	(¹)	13.00	(¹)	(¹)	(¹)
Wayne.....	(¹)	(¹)	20.00	(¹)	10.50	(¹)
Wyoming.....	(¹)	(¹)	23.50	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	(²)	(²)	32.00	(²)
Northeastern, Total.....	(²)	(²)	19.00	(²)	22.00	(²)
Armstrong.....	(¹)	(¹)	46.00	(¹)	(¹)	(¹)
Beaver.....	(¹)	(¹)	45.00	(¹)	50.50	(¹)
Butler.....	(¹)	(¹)	41.50	(¹)	16.00	(¹)
Clarion.....	(¹)	(¹)	22.50	(¹)	(¹)	(¹)
Indiana.....	(¹)	(¹)	33.50	(¹)	(¹)	(¹)
Jefferson.....	(¹)	(¹)	17.50	(¹)	(¹)	(¹)
Lawrence.....	(¹)	(¹)	38.50	(¹)	19.50	(¹)
Other counties.....	80.50	(²)	(²)	(²)	18.50	(²)
West Central, Total.....	80.50	(²)	37.00	(²)	21.00	(²)
Blair.....	(¹)	(¹)	145.00	(¹)	(¹)	(¹)
Cambria.....	(¹)	(¹)	33.50	(¹)	(¹)	(¹)
Centre.....	85.00	(¹)	75.50	(¹)	31.50	(¹)
Clearfield.....	(¹)	(¹)	24.00	(¹)	(¹)	(¹)
Columbia.....	(¹)	(¹)	51.50	(¹)	(¹)	(¹)
Dauphin.....	(¹)	(¹)	76.00	(¹)	(¹)	(¹)
Huntingdon.....	57.00	(¹)	68.50	(¹)	74.50	(¹)
Juniata.....	(¹)	(¹)	84.50	(¹)	40.00	(¹)
Mifflin.....	(¹)	(¹)	79.00	(¹)	42.50	(¹)
Montour.....	(¹)	(¹)	55.00	(¹)	(¹)	(¹)
Northumberland.....	(¹)	(¹)	72.00	(¹)	73.00	(¹)
Perry.....	(¹)	(¹)	65.00	(¹)	62.50	(¹)
Snyder.....	(¹)	(¹)	71.00	(¹)	40.00	(¹)
Union.....	(¹)	(¹)	84.00	(¹)	53.00	(¹)
Other counties.....	192.00	(²)	(²)	(²)	96.50	(²)
Central, Total.....	130.00	(²)	72.00	(²)	60.00	(²)

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Cash Rents for Cropland and Pasture, by County and District – Pennsylvania: 2017-2018 (Continued)

County and District	Cropland				Pasture	
	Irrigated		Non-irrigated			
	2017	2018	2017	2018	2017	2018
	<i>dollars per acre</i>					
Carbon.....	(¹)					
Lehigh.....	(¹)	(¹)	81.50	(¹)	40.00	(¹)
Luzerne.....	(¹)	(¹)	40.00	(¹)	(¹)	(¹)
Monroe.....	(¹)					
Northampton.....	(¹)	(¹)	92.00	(¹)	(¹)	(¹)
Pike.....	(¹)					
Schuylkill.....	(¹)	(¹)	69.00	(¹)	(¹)	(¹)
Other counties.....	(²)	(²)	33.50	(²)	25.50	(²)
East Central, Total.....	(²)	(²)	76.00	(²)	32.50	(²)
Allegheny.....	(¹)	(¹)	17.50	(¹)	(¹)	(¹)
Fayette.....	(¹)	(¹)	30.50	(¹)	9.70	(¹)
Greene.....	(¹)	(¹)	9.90	(¹)	17.50	(¹)
Somerset.....	(¹)	(¹)	33.00	(¹)	47.50	(¹)
Washington.....	(¹)	(¹)	31.00	(¹)	(¹)	(¹)
Westmoreland.....	(¹)	(¹)	37.00	(¹)	35.00	(¹)
Other counties.....	34.00	(²)	(²)	(²)	13.50	(²)
Southwestern, Total.....	34.00	(²)	33.00	(²)	32.00	(²)
Adams.....	108.00	(¹)	59.00	(¹)	59.00	(¹)
Bedford.....	(¹)	(¹)	53.00	(¹)	(¹)	(¹)
Cumberland.....	(¹)	(¹)	97.50	(¹)	57.00	(¹)
Franklin.....	(¹)	(¹)	126.00	(¹)	(¹)	(¹)
Fulton.....	(¹)	(¹)	59.50	(¹)	43.50	(¹)
York.....	(¹)	(¹)	114.00	(¹)	39.00	(¹)
Other counties.....	337.00	(²)	(²)	(²)	43.50	(²)
South Central, Total.....	130.00	(²)	94.00	(²)	47.00	(²)
Berks.....	(¹)	(¹)	130.00	(¹)	86.50	(¹)
Bucks.....	(¹)	(¹)	46.00	(¹)	(¹)	(¹)
Chester.....	(¹)	(¹)	96.50	(¹)	113.00	(¹)
Delaware.....	(¹)					
Lancaster.....	(¹)	(¹)	232.00	(¹)	(¹)	(¹)
Lebanon.....	(¹)	(¹)	169.00	(¹)	73.50	(¹)
Montgomery.....	(¹)					
Philadelphia.....	(¹)					
Other counties.....	(²)	(²)	55.50	(²)	104.00	(²)
Southeastern, Total.....	(²)	(²)	148.00	(²)	98.50	(²)
Other districts.....	203.00	-	-	-	-	-
Pennsylvania Total.....	140.00	-	79.00	80.00	44.00	-

- Represents zero.

¹ Represents zero or is included in Other counties.

² Represents zero or is included in Other districts.

³ Survey not conducted in 2018.

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