



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending July 17, 2016

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Pennsylvania Weekly Crop Weather – July 17th, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.5 days suitable for field work. Temperatures were reported with a high of 96° (F), a low of 45° (F) and a state average temperature of 74° (F). Hot dry week, with some scatter showers. Most counties reporting that crops are stressed from the heat and drought like conditions. Corn and soybeans are showing signs of stress due to the lack of rain in some areas. The dry conditions have helped with excellent quality and production for winter wheat. Barley and winter wheat yields are looking good so far this year. Peaches are starting to be harvested and apples are progressing in size and development. Vegetables are being picked and marketed around the state. Field activities for last week included of haymaking, harvesting, and baling straw.

Soil Moisture for Week Ending July 17, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	15	41	39	5
SUBSOIL	10	40	46	4

Crop Conditions as of July 17, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	1	98	0
CORN	1	4	24	57	14
HAY, ALFALFA	0	5	40	50	5
HAY, OTHER	1	17	30	40	12
OATS	1	5	21	64	9
PASTURE AND RANGE	8	16	38	33	5
PEACHES	0	0	32	41	27
SOYBEANS	0	2	21	56	21
WINTER WHEAT	0	1	20	69	10

Crop Progress as of July 17, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	31	11	48	40
CORN AVERAGE HEIGHT: (IN.)	63	51	80	N/A
HAY, ALFALFA: SECOND CUTTING	84	76	57	74
HAY, ALFALFA: THIRD CUTTING	31	12	23	17
HAY, OTHER: FIRST CUTTING	95	94	79	92
HAY, OTHER: SECOND CUTTING	44	33	28	36
SOYBEANS: EMERGED	94	92	93	N/A
OATS: HEADED	92	90	82	93
OATS: COLORING	77	57	57	61
OATS: MATURE	39	9	15	18
PEACHES: HARVESTED	31	<5	13	16
WINTER WHEAT: MATURE	96	86	84	92
WINTER WHEAT: HARVESTED	84	60	46	70

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/occe/weather and click on "Weekly Weather and Crop Bulletin."

July 17, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	88	55	73	+4	0.32	3	13.35	-2.85	55	1134	+96	2059
	Erie	90	59	75	+4	0.15	2	7.85	-4.99	39	1326	+109	2236
	Franklin_AG	90	57	73	+3	0.25	2	13.91	-1.38	49	1249	+103	2187
	Meadville-Port	85	55	71	+2	0.28	2	11.31	-2.69	46	1132	+88	2034
	Springboro	88	52	71	+2	0.13	1	10.86	-2.90	49	1057	-34	1928
	Titusville	87	55	71	+4	0.05	1	12.72	-2.43	44	1085	+128	2003
	Warren	89	57	72	+3	0.28	2	15.48	+0.36	47	1102	+18	2008
North Central	Bradford_Region	85	48	69	+3	0.17	2	11.60	-3.83	47	938	+117	1813
	Coudersport_1SW	88	46	69	+3	0.31	2	8.33	-6.62	51	851	-37	1698
	Kane	86	49	68	+4	0.22	2	14.21	-1.16	47	812	+100	1663
	Laporte	84	52	71	+4	0.53	1	9.59	-3.84	44	1002	+73	1866
	Lock_Haven	93	56	78	+6	0.11	3	8.29	-5.90	44	1423	+189	2379
	Oswayo	87	45	69	+3	0.14	2	9.04	-5.04	49	838	+1	1671
	Renovo	90	55	74	+4	0.07	2	9.43	-4.22	51	1239	+7	2190
	Ridgway	89	51	71	+5	0.17	2	11.28	-4.11	49	1040	+167	1954
	Stevenson_Dam	90	51	72	+2	0.07	1	8.20	-6.21	37	1072	-6	1984
	Towanda	91	53	73	+4	0.18	2	7.95	-4.07	39	1192	+81	2121
	Wellsboro	87	51	72	+6	0.17	3	8.33	-4.02	49	971	+129	1834
	Williamsport_AP	93	56	78	+6	0.58	3	9.12	-5.00	41	1537	+244	2523
Northeast	Hawley	88	52	71	+3	0.38	4	10.50	-3.57	46	1028	+84	1932
	Milanville	87	54	72	+4	1.05	4	11.75	-2.32	44	1162	+218	2074
	Susquehanna	87	54	72	+4	0.30	2	10.46	-3.65	44	1099	+71	2012
	Wilkes-Barre	91	54	76	+4	0.29	3	7.63	-5.49	42	1449	+183	2419
West Central	Butler	89	54	73	+4	0.04	1	10.78	-3.73	47	1180	+98	2114
	New_Castle_Ag	96	56	76	+5	0.24	2	11.06	-2.44	49	1444	+233	2407
	Slippery_Rock	88	54	72	+5	0.26	2	11.64	-2.95	50	1184	+212	2116
Central	Altoona_AP	91	52	75	+4	0.04	2	8.54	-4.52	48	1365	+97	2331
	Du_Bois	88	54	73	+4	0.04	1	11.36	-3.38	44	1175	+127	2111
	Elizabethville	92	53	74	+3	0.00	0	10.63	-3.56	43	1255	-25	2205
	Lewistown	95	57	78	+6	0.06	1	9.58	-4.84	48	1495	+170	2466
	Middletown	94	63	80	+5	0.10	1	13.82	+0.12	47	1759	+198	2770
	Prince_Gallitzi	92	49	74	+4	0.24	3	10.40	-2.39	54	1236	+139	2159
	Selinsgrove_2S	94	56	76	+5	0.13	2	8.57	-5.62	45	1371	+91	2323
	State_College_P	88	59	75	+4	0.35	5	8.32	-4.89	46	1370	+157	2328
East Central	Allentown-Bethl	94	58	77	+5	0.02	1	9.15	-5.13	43	1592	+265	2594
	Lehighton	85	56	73	+3	1.29	3	13.87	-2.19	48	1309	+184	2268
	Mt_Pocono	82	53	70	+4	0.28	3	10.65	-5.17	46	964	+158	1847
Southwest	Pittsburgh_Alle	89	61	76	+6	0.23	1	13.75	+0.55	46	1587	+394	2581
	Connellsville_A	91	59	76	+4	1.13	1	14.59	-0.38	61	1481	+188	2455
	Indiana_3SE	91	53	73	+4	0.45	1	11.97	-4.09	56	1225	+18	2177
	Meyersdale	85	51	70	+3	0.05	1	12.71	-1.99	57	1056	+66	1976
	Pittsburgh_Intl	94	60	77	+5	0.41	1	9.68	-3.53	44	1635	+292	2627
	Uniontown	88	56	74	0	0.42	4	14.05	+1.10	55	1460	+42	2431
	Waynesburg	89	56	74	+4	0.31	2	11.77	-1.51	50	1386	+163	2348
South Central	Biglerville	95	59	78	+5	0.14	2	9.47	-4.64	40	1514	+212	2491
	Everett	90	53	73	+3	0.05	1	10.25	-2.86	48	1225	+52	2164
	Hanover	93	56	77	+2	0.00	0	12.26	+0.08	49	1463	-83	2449
	Harrisburg_AP	95	61	81	+5	0.06	1	12.08	-1.62	53	1761	+200	2774
	South_Mountain	88	55	74	+2	0.02	1	11.87	-3.99	46	1259	-190	2206
	York_AP	93	56	77	+3	0.02	1	11.10	-3.15	47	1503	-15	2491
Southeast	Doylestown_AG	92	58	76	-1	1.70	2	11.77	-3.07	42	1522	-92	2502
	Green_Lane	92	59	76	+3	0.15	1	10.49	-3.27	40	1492	+171	2475
	Hamburg	94	60	77	+4	0.27	1	10.57	-5.12	49	1487	+94	2458
	Lancaster_AP	92	59	76	+3	0.48	1	13.47	-0.61	48	1515	+71	2502
	Neshaminy_Falls	93	58	78	+4	0.75	1	15.35	-0.49	39	1550	+79	2555
	New_Holland	94	59	78	+6	0.78	1	12.53	-2.75	46	1601	+303	2596
	Philadelphia_AP	96	65	81	+4	0.25	2	10.90	-2.17	39	1859	+163	2897
	Philadelphia_NE	95	63	80	+6	0.95	2	12.27	-3.57	45	1816	+345	2843
	Reading_AP	95	58	79	+5	0.05	1	9.81	-5.09	48	1646	+172	2650
	Sellersville	92	57	75	+2	0.44	1	11.31	-4.37	43	1408	+41	2379
	West_Chester	93	56	76	+2	1.43	2	13.35	-1.83	48	1465	-14	2444

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.
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REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS County, Judy A. Behney

Adams County started the week with temperatures in the 80's but the past 3 days have been in the 90's with higher humidity. Wednesday afternoon/evening the county received various amounts of rainfall. York Springs had barely 0.1", Hunterstown had 2.5", some areas around Biglerville had over 2" but within a mile hardly a 0.1", New Oxford received significant rain but Littlestown hardly any and areas around Gettysburg about 0.5". The rains this year are really sporadic and a lot of the county is dry and some crops are starting to show drought conditions. Corn and soybeans are growing and if producers are in areas that got rain the corn is looking pretty good while other areas with little or no rain with these past few days are showing drought stress. Barley yields were good this year and wheat harvest is about complete with most wheat going for milling wheat with pretty good yields. Producers are trying to get double-cropped soybeans in after they get the wheat straw baled. Hay continues to be baled as weather permits. Peaches are starting to be harvested in the county and apples are progressing in size and development. Plums and apricots are being harvested but some effect of freeze this spring are showing with yields. Vegetables are being picked and marketed around the county. Overall the crops are looking decent considering the way the rains are coming throughout the county with some areas better than others. Producers are hoping for some more moisture to help the crops.

ADAMS/FRANKLIN Counties, Thomas Kerr

A small area got a good shower, while the rest got none. Heat and dry conditions are putting stress on crops. Corn is looking good at this time. Milk production is dropping off. Farm safety -- Be careful when you operate on machinery. Franklin County lost a good dairy farmer last Saturday, when a piece of machinery he was working on slipped and crushed him.

ALLEGHENY /BEAVER/Butler Counties, Luke Fritz

Wheat harvest is underway, producers are reporting excellent quality and production. Most areas are in need of rain.

CENTRE County, Dick A. Decker

Few short spotty showers, crops are in need of a soaking rain. Good week for wheat harvest.

DAUPHIN/PERRY Counties, Liz Bosak

Another dry week for Perry and Dauphin counties. In some areas, the corn and soybean fields are showing moderate to severe drought stress. A good week for combining wheat and baling straw. Double-crop soybeans continue to emerge. Japanese beetles and grasshoppers have been in soybean fields over the past two weeks but damage remains minimal and below thresholds.

JUNIATA/SNYDER Counties, William C. Sheaffer

The weather was hot and humid with scattered showers that were of little to no help. Crops are beginning to be stressed from the heat and drought like conditions. Wheat harvest is near complete with yields being above normal. Oats harvest is beginning. Activities for the week were harvesting, baling straw and haymaking.

LANCASTER County, Jeff Graybill

Dry, Dry, need some rain.

LEBANON County, Charlene Ziegler

Another very dry week for the northern section of the county. The corn and soybeans are showing signs of stress due to the lack of rain. Crops in the southern section of the county appear to be growing normally. Most of the small grains have now been harvested and the straw baled.

MERCER County, James P. Rust

Wheat harvest is almost completed with average yields for this year. Sweet corn harvest is in full production with a high quality product being sold. Still very dry in our area.

WESTMORELAND County, Thomas Sierzega

Hot dry week with scattered showers. Hot weather moving crops along. Getting very dry. Corn curling from dry weather. Most areas could use some rain. Small areas that have had scattered rain showers are really benefitting the crops.