



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending July 21, 2019

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Pennsylvania Weekly Crop Weather: According to the National Agricultural Statistics Service in Pennsylvania, there were 5.5 days suitable for fieldwork for the week ending Sunday, July 21, 2019. Topsoil moisture supplies were 6 percent very short, 8 percent short, 73 percent adequate, and 13 percent surplus. Subsoil moisture supplies were 0 percent very short, 1 percent short, 86 percent adequate, and 13 percent surplus. Pasture conditions ranged from 0 percent very poor, 4 percent poor, 34 percent fair, 54 percent good, and 8 percent excellent.

Soil Moisture for Week Ending July 21, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	8	73	13
SUBSOIL	0	1	86	13

Crop Conditions as of July 21, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	9	82	9
CORN	0	4	15	64	17
HAY, OTHER	0	3	18	69	10
OATS	0	7	19	61	13
PASTURE AND RANGE	0	4	34	54	8
PEACHES	0	0	3	71	26
SOYBEANS	0	1	14	56	29

Crop Progress as of July 21, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HARVESTED FOR GRAIN	93	92	93	N/A
CORN: SILKING	55	30	49	47
CORN: MILK	12	<5	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	67	55	73	77
HAY, ALFALFA: SECOND CUTTING	75	63	72	74
HAY, ALFALFA: THIRD CUTTING	15	<5	N/A	N/A
HAY, OTHER: FIRST CUTTING	96	92	94	92
HAY, OTHER: SECOND CUTTING	34	28	53	45
OATS: HEADED	92	86	89	93
OATS: COLORING	76	55	71	76
OATS: MATURE	34	15	N/A	N/A
PEACHES: HARVESTED	14	11	N/A	N/A
SOYBEANS: EMERGED	91	88	92	N/A
WINTER WHEAT: COLORING	96	94	96	N/A
WINTER WHEAT: MATURE	85	81	92	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	77	54	62	74

July 21, 2019 Pennsylvania Weekly Weather Summary

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
POCONO MOUNTAINS										
Williamsport Regional Ap	90.4	69.0	79.71	73.0	6.71	1.97	3.0	0.95	5.68	1.89
Milanville	86.9	62.9	74.86	N/A	N/A	0.34	5.0	N/A	1.71	N/A
Pleasant Mount 1 W	84.0	60.8	72.4	66.27	6.12	0.66	3.0	-0.07	2.29	-0.82
Prompton Dam	84.2	64.0	74.1	N/A	N/A	0.72	2.0	N/A	1.29	N/A
Lehighton 1Ssw	85.7	67.3	76.5	N/A	N/A	0.52	2.0	-0.37	5.36	1.52
Extreme/Average	86.2	64.8	75.51	69.63	6.42	0.84	5	0.17	3.27	0.86
EAST CENTRAL MOUNTAINS										
State College	86.0	68.7	77.36	72.3	5.06	0.82	2.0	0.04	1.97	-1.31
Allentown Lehigh Valley International Airport	91.7	70.6	81.14	73.7	7.44	1.63	3.0	0.49	8.14	3.76
Extreme/Average	88.8	69.7	79.25	73.00	6.25	1.22	3	0.27	5.06	1.22
SOUTHEASTERN PIEDMONT										
Altoona Blair County Ap	88.4	66.6	77.5	70.87	6.63	0.66	2.0	-0.07	3.66	0.64
Lewistown	91.6	66.6	79.07	73.46	5.61	0.85	2.0	-0.04	1.78	-1.76
Meyersdale 2 Ssw	83.1	62.7	72.93	68.27	4.66	0.33	2.0	-0.58	5.72	2.13
York Airport	91.3	67.0	79.17	74.0	5.17	0.31	2.0	-0.46	4.74	1.84
Doylestown Airport	91.7	67.0	79.33	74.69	4.63	0.43	1.0	-0.22	6.48	1.85
Hamburg	89.9	69.6	79.71	76.64	3.07	2.14	2.0	1.14	5.57	1.25
Lancaster Airport	92.8	71.5	82.17	74.39	7.78	1.12	3.0	0.25	4.2	0.56
Neshaminy Falls	92.9	71.6	82.21	76.0	6.21	0.81	2.0	-0.36	4.57	0.18
New Holland 2 Se	92.4	71.7	82.07	75.7	6.37	0.31	3.0	-0.69	7.27	3.31
Philadelphia Franklin Institute	95.0	75.8	85.4	79.29	6.12	0.81	3.0	0.1	4.01	0.38
Northeast Philadelphia Airport	96.0	74.8	85.42	76.86	8.57	0.32	3.0	-0.77	3.59	-0.8
Phoenixville 1 E	93.9	70.6	82.21	75.13	7.09	3.39	4.0	2.42	8.83	5.11
Heritage Field Airport	90.7	68.3	79.5	74.7	4.8	0.97	3.0	-0.1	5.84	1.83
Reading Regional Airport	92.0	71.1	81.57	74.97	6.6	2.8	4.0	1.72	7.63	3.79
Sellersville	89.7	69.6	79.64	73.4	6.24	1.01	2.0	-0.09	8.28	4.06
Extreme/Average	91.4	69.6	80.53	74.56	5.97	1.08	4	0.15	5.48	1.62
LOWER SUSQUEHANNA										
Waynesburg 1 E	86.9	67.0	76.93	71.64	5.29	0.2	2.0	-0.72	4.23	0.46
Biglerville	92.1	69.3	80.71	75.19	5.53	0.32	3.0	-0.49	5.66	2.33
Everett	N/A	N/A	N/A	70.93	N/A	N/A	N/A	N/A	0.79	0.02
Hanover 4 Sw	N/A	N/A	N/A	74.17	N/A	N/A	N/A	N/A	N/A	N/A
South Mountain	85.0	60.5	72.75	70.7	2.05	0.05	1.0	-0.19	0.47	-0.27
Extreme/Average	88.0	65.6	76.80	72.53	4.29	0.19	3	-0.47	2.79	0.64
MIDDLE SUSQUEHANNA										
Wellsboro 4 Sw	83.6	61.9	72.71	67.0	5.71	1.07	3.0	0.16	2.66	-1.01
Dubois Jefferson County Ap	83.3	64.1	73.71	68.66	5.06	1.81	4.0	0.86	4.96	0.98
Prince Gallitzin St Park	N/A	N/A	N/A	68.79	N/A	0.67	3.0	0.08	2.41	-0.05
Extreme/Average	83.4	63.0	73.21	68.15	5.38	1.18	4	0.37	3.34	-0.03
UPPER SUSQUEHANNA										
Bradford Regional Ap	83.7	61.7	72.71	65.5	7.21	0.93	5.0	-0.02	2.85	-1.11
Kane 1Nne	82.0	58.6	70.29	65.7	4.59	1.64	4.0	0.57	4.12	-0.06
Stevenson Dam	85.6	61.9	73.71	70.87	2.84	1.04	4.0	0.07	7.25	3.42
Extreme/Average	83.8	60.7	72.24	67.36	4.88	1.20	5	0.21	4.74	0.75

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
CENTRAL MOUNTAINS										
Laporte	82.0	60.7	71.36	68.36	3.0	0.73	4.0	-0.41	4.11	0.13
Oswayo 1 Ene	N/A	N/A	N/A	66.26	N/A	N/A	N/A	N/A	N/A	N/A
Renovo	87.4	65.0	76.21	71.9	4.31	0.5	3.0	-0.36	3.29	-0.28
Ridgway	85.3	61.6	73.43	67.16	6.27	1.75	4.0	0.65	4.62	0.44
Selinsgrove 2 S	89.9	66.3	78.07	73.2	4.87	1.11	2.0	0.27	3.51	-0.05
Extreme/Average	86.2	63.4	74.77	69.38	4.61	1.02	4	0.04	3.88	0.06
SOUTH CENTRAL MOUNTAINS										
Slippery Rock 1 Ssw	84.4	63.0	73.71	71.0	2.71	2.19	4.0	1.21	9.02	4.94
Middletown Harrisburg Int'L Ap	93.6	73.6	83.57	76.14	7.43	0.77	3.0	-0.33	3.31	-0.72
Carlisle Water Plant	90.9	65.1	78.0	74.69	3.31	0.11	2.0	-0.87	8.58	5.06
Extreme/Average	89.6	67.2	78.43	73.94	4.48	1.02	4	0.00	6.97	3.09
SOUTHWEST PLATEAU										
Wilkes-Barre Scranton Intl Ap	90.4	68.4	79.43	71.7	7.73	1.08	4.0	0.23	5.61	2.23
Butler 2 Sw	85.6	65.8	75.7	70.2	5.5	1.62	4.0	0.95	6.53	2.99
New Castle 1 N	N/A	N/A	N/A	71.99	N/A	N/A	N/A	N/A	N/A	N/A
Mount Pocono Pocono Mountains Municipal Ap	84.1	64.0	74.07	68.44	5.63	1.68	4.0	0.59	3.18	-0.54
Connellsville 2 Ssw	91.2	65.2	78.2	N/A	N/A	0.0	0.0	-0.76	3.18	-0.89
Grays Landing	87.7	67.9	77.79	73.66	4.13	0.07	1.0	-0.79	3.19	-0.35
Indiana 3 Se	84.5	59.0	71.75	70.54	1.25	0.9	1.0	0.24	2.65	-1.35
Pittsburgh Allegheny County Ap	87.7	69.8	78.75	72.97	5.78	0.76	3.0	0.03	7.14	4.09
Pittsburgh Asos	86.3	70.0	78.14	72.8	5.34	1.7	4.0	0.85	8.76	5.13
Extreme/Average	87.2	66.3	76.73	71.54	5.05	0.98	4	0.17	5.03	1.41
NORTHWEST PLATEAU										
Clarion 3 Sw	83.8	60.6	72.2	69.19	3.02	1.07	2.0	0.25	5.01	2.35
Erie Intl Ap	86.6	71.1	78.86	71.9	6.96	0.68	3.0	-0.13	1.67	-1.53
Franklin	85.9	63.9	74.86	70.7	4.16	3.63	4.0	2.43	7.66	3.08
Meadville Port Meadville Ap	85.0	66.2	75.58	70.83	4.75	1.97	4.0	0.94	4.52	0.96
Springboro 3 Wnw	85.0	63.4	74.21	69.17	5.04	3.42	4.0	2.29	4.64	0.89
Titusville Water Works	82.4	59.9	71.14	68.64	2.5	5.18	3.0	4.13	7.74	3.62
Warren	85.8	62.0	73.92	69.8	4.12	3.93	3.0	2.98	5.76	1.6
Canton	86.0	63.9	74.93	68.49	6.44	2.25	3.0	1.41	3.6	0.19
Coudersport 1 Sw	84.1	58.7	71.43	67.7	3.73	1.25	3.0	0.18	4.24	0.47
Lock Haven Sewage Plt	89.9	66.1	78.0	72.57	5.43	2.33	1.0	1.45	6.76	3.05
Dehart Dam	N/A	N/A	N/A	71.79	N/A	N/A	N/A	N/A	N/A	N/A
Extreme/Average	85.4	63.6	74.51	70.07	4.62	2.57	4	1.59	5.16	1.47
STATE TOTAL	86.7	65.1	75.90	70.81	5.10	1.27	4	0.38	4.67	1.14

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

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 has had a very hot week of temperatures. Most days were high 80's to mid 90's. Morning temperatures started low's 70's and humid most days. Some rainfall received in the county but very sporadic and some areas haven't gotten anywhere you just go down road up the hill on other side and rainfall was received. Some corn has been rolling in the county this week from the excessive heat. Everyone could use a little rainfall that would benefit all crops. Corn and soybeans continue to grow and are looking pretty good. Some double cropped soybeans were still planted this week. Hay continues to be made when weather conditions permit. Wheat for the most part was all good wheat this year unless harvested after 4th of July when rains fell in the county. Fruit crops are looking pretty good with sizing of fruit when driving down road you can see pretty well. Some early peaches and apples are being harvested. Vegetables are readily available in the county at farmers markets or roadside stands with good crops being reported. Overall the producers are keeping busy with fieldwork as they progress through planting season and topdressing depending when they planted their crops. Mowing of conservation waterways and other areas around the farm are also being completed. Strong thunderstorms went through Adams county Sunday night. Sporadic amounts of rainfall. Cashtown only got tenths of an inch and York Springs had 1.25 inches where other areas also got significant amounts. Sunday's temperatures reached 96 degrees and corn and soybeans were showing signs of heat as the plants were rolling.

ADAMS/FRANKLIN Counties, Thomas Kerr

Hot weather with warm nights may affect yield on corn that is now in silk. Early corn is looking great. Peach harvest is just beginning and is about average yield with excellent quality.

Bradford County, Casey Guindon

Hot and dry weather this week promoted rapid crop growth and allowed for dry hay production. Manure spreading and spraying were the most popular tasks in the area this week.

CENTRE County, Adriana Murillo-Williams

After a short dry period, Centre Co received 0.5 to 1.5 inches of rain in 2 days. Corn is tasseling and soybeans are at R1. Insects observed in soybeans are Japanese beetles, thistle caterpillars, aphids, grasshoppers, silver spotted skippers, and bean leaf beetles. Diseases in soybean include brown spot, frog-eye leaf spot, and downy mildew.

CENTRE County, Dick A. Decker

Hot weather and recent rain provides ideal crop conditions. 1 inch rainfall for the week. Most crops look good.

JUNIATA/SNYDER Counties, William C. Sheaffer

A week that was very hot and stressful. Thank goodness for the rain on Wednesday in the range of one to two inches. Crops are looking good at this point. Weeds are a problem in some areas. Activities for the week were harvesting small grains, haymaking and baling straw.

LANCASTER County, Jeff Graybill

Strong winds and heavy rain lodged corn and caused some wind damage in the eastern side of the county this past week. Also some isolated hail damaged some tobacco fields. However, most of the rain was welcome and it helped carry the crop through the heat of the past few days. Most of the corn had already pollinated, so I don't expect significant heat damage other than rapidly depleting our soils of precious moisture. Overall hearing very few reports of disease and seeing nice pod and ear development on the corn and soybeans