



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending August 18, 2019

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by the Northeastern Regional Field Office of NASS

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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, August 18, 2019. Topsoil moisture supplies were 1 percent very short, 28 percent short, 64 percent adequate, and 7 percent surplus. Subsoil moisture supplies were 1 percent very short, 14 percent short, 81 percent adequate, and 4 percent surplus. Pasture conditions ranged from 1 percent very poor, 7 percent poor, 36 percent fair, 50 percent good, and 6 percent excellent.

Soil Moisture for Week Ending August 18, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	28	64	7
SUBSOIL	1	14	81	4

Crop Conditions as of August 18, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	22	78	0
CORN	1	5	19	59	16
PASTURE AND RANGE	1	7	36	50	6
PEACHES	0	6	4	60	30
SOYBEANS	0	3	19	54	24

Crop Progress as of August 18, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	28	22	12	20
CORN: SILKING	85	81	96	95
CORN: MILK	71	58	N/A	N/A
CORN: DOUGH	47	33	66	53
CORN: DENTED	20	<5	20	15
CORN AVERAGE HEIGHT: (IN.)	92	91	97	93
FALL TILLAGE: PERCENT COMPLETE	7	6	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	87	83	84	N/A
HAY, ALFALFA: THIRD CUTTING	60	48	37	61
HAY, ALFALFA: FOURTH CUTTING	18	14	12	N/A
HAY, OTHER: SECOND CUTTING	81	70	69	80
OATS: COLORING	97	88	97	N/A
OATS: MATURE	72	68	92	91
OATS: HARVESTED FOR GRAIN	64	60	62	73
PEACHES: HARVESTED	58	37	43	58
TOBACCO: CUT	36	8	23	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	90	88	92	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

August 18, 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	85.6	65.0	75.29	71.56	3.73	1.07	4.0	0.23	3.9	0.15
Milanville	81.1	61.1	71.14	N/A	N/A	0.71	5.0	N/A	4.78	N/A
Pleasant Mount 1 W	76.8	55.2	66.0	65.2	0.85	0.41	2.0	-0.11	4.42	1.81
Prompton Dam	82.3	59.0	70.67	N/A	N/A	0.78	2.0	N/A	4.95	N/A
Lehighton 1Ssw	80.6	64.9	72.71	N/A	N/A	0.17	4.0	-0.83	3.08	-0.79
Extreme/Average	81.3	61.0	71.16	68.38	2.29	0.63	5	-0.24	4.23	0.39
EAST CENTRAL MOUNTAINS										
State College	81.0	63.9	72.43	71.0	1.43	0.21	3.0	-0.65	2.1	-1.24
Allentown Lehigh Valley International Airport	86.9	68.6	77.71	71.99	5.73	1.37	3.0	0.54	6.38	2.49
Extreme/Average	84.0	66.2	75.07	71.50	3.58	0.79	3	-0.05	4.24	0.63
SOUTHEASTERN PIEDMONT										
Altoona Blair County Ap	83.0	62.6	72.79	69.6	3.19	1.01	2.0	0.33	2.72	-0.02
Lewistown	85.6	63.6	74.57	72.19	2.39	0.6	2.0	-0.19	3.87	0.51
Meyersdale 2 Ssw	80.1	55.9	68.0	66.79	1.21	1.67	2.0	0.96	3.55	0.5
York Airport	84.8	66.3	75.58	72.47	3.05	0.18	3.0	-0.56	1.02	-2.15
Doylestown Airport	N/A	N/A	N/A	72.8	N/A	N/A	N/A	N/A	1.98	-0.98
Hamburg	83.8	65.5	74.67	73.93	0.77	0.51	3.0	-0.27	4.06	0.37
Lancaster Airport	87.1	69.9	78.5	73.09	5.41	1.39	5.0	0.53	2.95	-0.48
Neshaminy Falls	85.4	69.7	77.57	74.36	3.21	1.61	3.0	0.73	7.18	3.05
New Holland 2 Se	85.9	68.3	77.07	74.49	2.59	0.95	5.0	0.25	4.66	1.4
Philadelphia Franklin Institute	86.0	72.7	79.36	78.07	1.29	0.87	2.0	-0.24	6.04	1.89
Northeast Philadelphia Airport	87.6	72.0	79.79	75.17	4.61	0.72	3.0	-0.15	5.25	1.55
Phoenixville 1 E	84.8	68.0	76.38	73.46	2.7	0.4	3.0	-0.06	2.34	-0.52
Heritage Field Airport	84.0	66.7	75.36	73.26	2.1	2.07	4.0	1.2	4.1	0.07
Reading Regional Airport	86.4	69.0	77.71	73.29	4.43	0.64	4.0	-0.17	2.35	-1.19
Sellersville	83.7	66.4	75.07	71.9	3.17	0.63	3.0	-0.27	3.7	-0.38
Extreme/Average	84.9	66.9	75.89	72.99	2.87	0.95	5	0.15	3.72	0.24
LOWER SUSQUEHANNA										
Waynesburg 1 E	84.7	56.0	70.33	70.56	-0.22	1.87	2.0	1.14	4.53	1.22
Biglerville	85.4	65.9	75.64	73.76	1.89	0.42	2.0	-0.32	2.85	-0.19
Everett	N/A	N/A	N/A	70.1	N/A	N/A	N/A	N/A	1.57	0.44
Hanover 4 Sw	N/A	N/A	N/A	72.94	N/A	N/A	N/A	N/A	N/A	N/A
South Mountain	81.3	65.0	73.17	69.76	3.4	0.32	1.0	0.1	0.76	0.3
Extreme/Average	83.8	62.3	73.05	71.42	1.69	0.87	2	0.31	2.43	0.44
MIDDLE SUSQUEHANNA										
Wellsboro 4 Sw	78.1	56.3	67.21	65.9	1.31	0.67	4.0	-0.04	4.64	1.49
Dubois Jefferson County Ap	79.9	59.4	69.64	67.56	2.09	1.22	5.0	0.34	2.8	-0.8
Prince Gallitzin St Park	N/A	N/A	N/A	67.47	N/A	0.77	4.0	0.14	3.53	1.18
Extreme/Average	79.0	57.8	68.42	66.98	1.70	0.89	5	0.15	3.66	0.62
UPPER SUSQUEHANNA										
Bradford Regional Ap	79.0	57.4	68.21	64.2	4.01	1.88	3.0	0.97	4.66	0.92
Kane 1Nne	76.3	51.0	63.64	64.67	-1.03	2.38	4.0	1.41	3.57	-0.39
Stevenson Dam	80.7	57.9	69.29	70.07	-0.79	0.17	1.0	-0.69	4.46	0.8
Extreme/Average	78.7	55.4	67.05	66.31	0.73	1.48	4	0.56	4.23	0.44

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
CENTRAL MOUNTAINS										
Laporte	78.0	62.7	70.36	66.96	3.4	2.46	3.0	1.49	6.55	2.15
Oswayo 1 Ene	N/A	N/A	N/A	65.7	N/A	N/A	N/A	N/A	N/A	N/A
Renovo	83.6	61.0	72.29	70.7	1.59	0.24	1.0	-0.6	4.16	0.75
Ridgway	81.3	56.9	69.07	66.36	2.71	0.71	4.0	-0.15	2.83	-1.07
Selinsgrove 2 S	83.2	62.8	73.0	71.6	1.33	0.07	2.0	-0.67	3.73	0.36
Extreme/Average	81.5	60.8	71.18	68.26	2.26	0.87	4	0.02	4.32	0.55
SOUTH CENTRAL MOUNTAINS										
Slippery Rock 1 Ssw	80.1	58.3	69.21	69.76	-0.54	1.15	5.0	0.29	2.9	-0.62
Middletown Harrisburg Int'L Ap	87.3	69.3	78.33	74.3	3.98	0.44	4.0	-0.15	1.46	-1.76
Carlisle Water Plant	86.1	63.0	74.57	72.64	1.93	0.39	2.0	-0.31	1.18	-2.63
Extreme/Average	84.5	63.5	74.04	72.23	1.79	0.66	5	-0.06	1.85	-1.67
SOUTHWEST PLATEAU										
Wilkes-Barre Scranton Intl Ap	85.0	65.1	75.07	70.04	5.03	1.35	5.0	0.6	7.24	3.9
Butler 2 Sw	80.7	59.3	70.0	69.43	0.62	0.55	4.0	-0.22	2.79	-0.62
New Castle 1 N	N/A	N/A	N/A	70.87	N/A	N/A	N/A	N/A	N/A	N/A
Mount Pocono Pocono Mountains Municipal Ap	78.3	59.1	68.71	67.1	1.61	0.9	5.0	-0.11	3.55	-0.99
Connellsville 2 Ssw	85.9	62.9	74.36	N/A	N/A	0.4	3.0	-0.53	3.38	-0.49
Grays Landing	85.1	61.3	73.21	72.3	0.91	0.33	1.0	-0.43	3.26	0.13
Indiana 3 Se	82.2	57.6	69.9	69.7	0.1	0.72	2.0	0.06	2.78	-0.91
Pittsburgh Allegheny County Ap	82.7	65.0	73.86	72.16	1.7	1.64	3.0	0.82	4.62	1.32
Pittsburgh Asos	82.9	63.9	73.36	71.77	1.59	0.56	3.0	-0.22	2.06	-1.23
Extreme/Average	82.8	61.8	72.31	70.42	1.65	0.81	5	-0.00	3.71	0.14
NORTHWEST PLATEAU										
Clarion 3 Sw	78.2	58.0	68.1	68.26	-0.24	1.48	3.0	0.92	3.48	0.69
Erie Intl Ap	82.0	66.7	74.36	70.86	3.5	1.33	3.0	0.56	3.45	0.19
Franklin	81.6	60.6	71.07	69.69	1.39	0.72	3.0	-0.23	4.18	-0.07
Meadville Port Meadville Ap	79.6	62.6	71.07	68.77	2.3	2.72	5.0	1.83	5.46	1.43
Springboro 3 Wnw	79.3	59.0	69.14	67.47	1.67	0.57	5.0	-0.39	2.62	-1.66
Titusville Water Works	77.7	55.3	66.5	67.3	-0.8	1.55	4.0	0.69	4.22	0.31
Warren	82.0	59.7	70.86	68.97	1.89	0.49	4.0	-0.47	2.38	-1.69
Canton	81.0	60.0	70.5	67.3	3.2	0.59	3.0	-0.21	5.0	1.66
Coudersport 1 Sw	79.3	54.4	66.86	66.69	0.17	2.43	3.0	1.65	6.52	2.7
Lock Haven Sewage Plt	83.9	61.1	72.5	71.34	1.16	1.3	2.0	0.36	4.58	1.13
Dehart Dam	N/A	N/A	N/A	71.17	N/A	N/A	N/A	N/A	N/A	N/A
Extreme/Average	80.5	59.7	70.10	68.89	1.42	1.32	5	0.47	4.19	0.47
STATE TOTAL	81.8	61.1	71.49	69.56	1.85	0.96	5	0.16	3.73	0.24

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 Behney

Adams County had another hot week of weather. For the most part the county is pretty dry unless you happen to be lucky to be getting shower every now and then but then there are parts of the county that aren't getting any rainfall. Temperatures were in the 80's and sunny. A little rain Thursday morning but not very much and sporadic. Corn and soybeans continue to mature however they are showing signs of drought (lack of rainfall) in a lot of areas of the county. Corn is drying up from roots up and turning brown and corn and soybean stalks are rolling from the heat and dryness. Hay continues to be made but regrowth isn't happening in areas of county that are dry. We have not had an overall nice rainfall for a little in majority of the county. The next few days are to be 90 plus to that's not good for corn and soybean crops. Fruit continues to be looking pretty good. Peaches are being harvested and earlier varieties of apples are also being harvested. Vegetables are prominent and available at farmers markets or roadside farm stands. The producers are keeping busy on their farms doing whatever needs done and readying equipment and soil for their fall harvest and seedings.

CENTRE County, Adriana Murillo-Williams

Centre Co. received less than 1 inch of rain during the week. Soybean fields are at R4-R6, and insect pests observed in soybean are aphids, bean leaf beetles, Japanese beetles, grasshoppers, thistle caterpillars, and stink bugs. Diseases observed in soybeans are brown spot, frog-eye, and downy mildew. Diseases observed in corn are gray leaf spot and northern corn leaf blight.

CENTRE County, Dick A. Decker

Good week for field work.

COLUMBIA County, John o Yocum

Some areas of the county received 5" of rain on Thursday so field work in those areas was less than 4. I received 1.5" on sat and sun.

DAUPHIN/PERRY Counties, Liz Bozak

Rainfall has been extremely variable over Dauphin and Perry counties for the last two weeks. Some corn and soybean fields are showing drought stress symptoms while others appear to be moving along. Due to the lack of rainfall in some areas, double crop soybeans are struggling. It is time to keep a look out for spider mite flares at soybean field edges with this hot dry weather. Marestail plants are in bud, full flower, and early seed setting stages.

JUNIATA/SNYDER Counties, William C. Sheaffer

Another week of hot days with very limited rainfall; that is causing stress on the corn and soybeans in some locations. Activities for the week were haymaking, spreading lime and manure, and preparing for fall seeding.

LANCASTER County, Jeff Graybill

Tobacco harvest is in full swing this past week. With roaming storms some plant damage is to be expected, however we have had very little hail this season which is a blessing. In general the crop looks very good so far. Early corn is about 3/4 milk line and I expect to see silage chopping beginning this week. Overall, corn and soybean look excellent with above average yields expected. The only negative is that many bean fields are too tall and starting to lodge which often reduces yields.