



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

King Whetstone, Regional Director

4050 Crums Mill Rd. Ste. 203, Harrisburg, PA 17112

Phone: 717-787-3904 Fax: 855-270-2719

www.nass.usda.gov/pa

Week ending August 11, 2019

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nassrfoener@nass.usda.gov

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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 11, 2019. Topsoil moisture supplies were 0 percent very short, 15 percent short, 78 percent adequate, and 7 percent surplus. Subsoil moisture supplies were 0 percent very short, 7 percent short, 85 percent adequate, and 8 percent surplus. Pasture conditions ranged from 0 percent very poor, 5 percent poor, 48 percent fair, 42 percent good, and 5 percent excellent.

Soil Moisture for Week Ending August 11, 2019
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	15	78	7
SUBSOIL	0	7	85	8

Crop Conditions as of August 11, 2019
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	16	73	11
CORN	0	3	16	63	18
OATS	0	6	24	61	9
PASTURE AND RANGE	0	5	48	42	5
PEACHES	0	6	4	44	46
SOYBEANS	0	3	13	65	19

Crop Progress as of August 11, 2019
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	22	16	6	16
CORN: SILKING	81	78	92	91
CORN: MILK	58	39	N/A	N/A
CORN: DOUGH	33	8	53	38
CORN AVERAGE HEIGHT: (IN.)	91	80	94	91
FALL TILLAGE: PERCENT COMPLETE	6	N/A	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	83	81	82	N/A
HAY, ALFALFA: THIRD CUTTING	48	33	28	53
HAY, ALFALFA: FOURTH CUTTING	14	<5	N/A	N/A
HAY, OTHER: SECOND CUTTING	70	63	67	76
OATS: COLORING	88	86	93	N/A
OATS: MATURE	68	61	82	83
OATS: HARVESTED FOR GRAIN	60	32	53	59
PEACHES: HARVESTED	37	25	32	47
SOYBEANS: EMERGED	99	94	N/A	N/A
TOBACCO: CUT	8	<5	N/A	N/A
WINTER WHEAT: MATURE	95	92	N/A	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	88	85	84	N/A

August 11, 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	83.4	60.4	71.93	72.21	-0.29	1.13	2.0	0.23	4.8	0.87
Milanville	82.9	54.9	68.86	N/A	N/A	2.28	5.0	N/A	4.41	N/A
Pleasant Mount 1 W	78.2	54.8	66.5	65.84	0.58	2.65	3.0	1.99	4.67	1.85
Prompton Dam	83.7	60.7	72.17	N/A	N/A	2.44	2.0	N/A	4.89	N/A
Lehighton 1Ssw	81.7	59.7	70.71	N/A	N/A	0.74	3.0	-0.27	3.43	-0.33
Extreme/Average	82.0	58.1	70.03	69.03	0.14	1.85	5	0.65	4.44	0.80
EAST CENTRAL MOUNTAINS										
State College	81.0	61.7	71.36	71.6	-0.24	1.16	4.0	0.31	2.71	-0.55
Allentown Lehigh Valley International Airport	85.1	64.4	74.79	72.71	2.07	1.72	1.0	0.82	6.64	2.44
Extreme/Average	83.0	63.1	73.08	72.16	0.91	1.44	4	0.56	4.67	0.94
SOUTHEASTERN PIEDMONT										
Altoona Blair County Ap	80.7	59.1	69.93	70.14	-0.21	0.98	4.0	0.33	2.37	-0.42
Lewistown	86.4	62.1	74.29	72.83	1.46	1.68	2.0	0.87	4.12	0.66
Meyersdale 2 Ssw	77.1	54.7	65.93	67.26	-1.33	0.34	4.0	-0.41	2.21	-1.04
York Airport	85.0	60.0	72.5	73.17	-0.67	0.01	1.0	-0.67	1.28	-2.05
Doylestown Airport	88.0	67.0	77.5	73.46	3.8	0.0	0.0	-0.18	3.04	-1.49
Hamburg	85.7	63.7	74.71	74.79	-0.07	1.15	3.0	0.19	5.69	1.78
Lancaster Airport	87.5	64.5	76.0	73.59	2.42	0.49	2.0	-0.2	2.77	-0.82
Neshaminy Falls	85.7	65.0	75.33	75.03	0.35	2.56	1.0	1.71	6.38	2.1
New Holland 2 Se	86.0	63.9	74.93	74.97	-0.04	0.27	2.0	-0.53	4.02	0.46
Philadelphia Franklin Institute	89.4	70.9	80.14	78.53	1.61	2.96	3.0	1.95	5.98	2.23
Northeast Philadelphia Airport	88.0	68.7	78.33	75.7	2.63	1.62	1.0	0.76	4.93	0.83
Phoenixville 1 E	88.5	65.7	77.08	74.3	2.82	0.58	2.0	-0.13	5.33	1.96
Heritage Field Airport	83.5	61.8	72.67	73.91	-1.25	0.41	1.0	-0.49	4.02	-0.39
Reading Regional Airport	85.9	64.9	75.36	73.83	1.53	0.65	2.0	-0.15	4.51	0.7
Sellersville	86.0	63.6	74.79	72.49	2.3	0.72	3.0	-0.27	4.08	-0.2
Extreme/Average	85.6	63.7	74.63	73.60	1.02	0.96	4	0.19	4.05	0.29
LOWER SUSQUEHANNA										
Waynesburg 1 E	82.9	59.3	71.07	70.97	0.1	0.95	2.0	0.11	2.86	-0.64
Biglerville	86.1	63.3	74.71	74.44	0.27	N/A	0.0	-0.77	2.75	-0.36
Everett	N/A	N/A	N/A	70.66	N/A	N/A	N/A	N/A	2.29	0.35
Hanover 4 Sw	N/A	N/A	N/A	73.37	N/A	N/A	N/A	N/A	N/A	N/A
South Mountain	N/A	N/A	N/A	70.14	N/A	N/A	N/A	N/A	0.49	0.01
Extreme/Average	84.5	61.3	72.89	71.92	0.18	0.95	2	-0.33	2.10	-0.16
MIDDLE SUSQUEHANNA										
Wellsboro 4 Sw	77.9	54.7	66.29	66.51	-0.23	0.92	4.0	0.16	5.04	1.69
Dubois Jefferson County Ap	78.9	56.0	67.43	68.0	-0.57	0.04	1.0	-0.83	3.39	-0.28
Prince Gallitzin St Park	N/A	N/A	N/A	67.94	N/A	0.29	3.0	-0.29	3.43	1.12
Extreme/Average	78.4	55.4	66.86	67.48	-0.40	0.42	4	-0.32	3.95	0.84
UPPER SUSQUEHANNA										
Bradford Regional Ap	76.3	53.7	65.0	64.76	0.24	1.22	3.0	0.28	3.71	-0.07
Kane 1Nne	73.3	48.3	60.79	65.13	-4.34	0.41	4.0	-0.61	2.83	-1.23
Stevenson Dam	80.4	56.9	68.64	70.51	-1.87	1.0	4.0	0.12	5.33	1.56
Extreme/Average	76.7	53.0	64.81	66.80	-1.99	0.88	4	-0.07	3.96	0.09

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
CENTRAL MOUNTAINS										
Laporte	75.2	54.2	64.67	67.43	-2.78	1.45	4.0	0.35	4.82	0.25
Oswayo 1 Ene	N/A	N/A	N/A	66.21	N/A	N/A	N/A	N/A	N/A	N/A
Renovo	82.4	59.3	70.86	71.26	-0.4	0.81	5.0	-0.04	4.42	0.99
Ridgway	81.3	54.9	68.07	66.79	1.29	0.49	4.0	-0.41	3.87	-0.27
Selinsgrove 2 S	84.7	60.7	72.71	72.3	0.41	1.59	3.0	0.71	4.77	1.3
Extreme/Average	80.9	57.3	69.08	68.80	-0.37	1.08	5	0.15	4.47	0.57
SOUTH CENTRAL MOUNTAINS										
Slippery Rock 1 Ssw	80.6	56.6	68.57	70.26	-1.69	0.34	3.0	-0.49	3.94	0.3
Middletown Harrisburg Int'L Ap	88.1	68.1	78.14	74.94	3.2	0.27	3.0	-0.47	1.79	-1.94
Carlisle Water Plant	84.0	59.4	71.71	73.5	-1.79	0.09	2.0	-0.86	0.9	-3.19
Extreme/Average	84.2	61.4	72.81	72.90	-0.09	0.23	3	-0.61	2.21	-1.61
SOUTHWEST PLATEAU										
Wilkes-Barre Scranton Intl Ap	82.4	60.3	71.36	70.69	0.67	3.31	4.0	2.52	6.97	3.53
Butler 2 Sw	82.4	57.6	70.0	69.86	0.14	0.44	4.0	-0.43	3.86	0.27
New Castle 1 N	N/A	N/A	N/A	71.3	N/A	N/A	N/A	N/A	N/A	N/A
Mount Pocono Pocono Mountains Municipal Ap	76.3	54.9	65.57	67.7	-2.13	0.6	4.0	-0.47	4.33	-0.29
Connellsville 2 Ssw	86.3	61.9	74.07	N/A	N/A	0.85	2.0	-0.1	2.98	-0.72
Grays Landing	84.4	59.0	71.71	72.96	-1.24	0.6	2.0	-0.2	3.0	-0.23
Indiana 3 Se	81.7	56.7	69.21	70.21	-1.0	0.34	3.0	-0.6	3.16	-1.0
Pittsburgh Allegheny County Ap	81.0	63.0	72.0	72.41	-0.42	0.11	2.0	-0.57	3.74	0.4
Pittsburgh Asos	82.0	62.0	72.0	72.21	-0.21	0.9	3.0	0.06	3.2	-0.16
Extreme/Average	82.1	59.4	70.74	70.92	-0.60	0.89	4	0.03	3.91	0.22
NORTHWEST PLATEAU										
Clarion 3 Sw	83.4	57.4	70.4	68.73	1.62	1.23	2.0	0.49	3.07	0.02
Erie Intl Ap	81.4	64.0	72.71	71.3	1.41	0.89	3.0	0.08	2.8	-0.5
Franklin	81.0	58.6	69.79	70.17	-0.39	1.58	3.0	0.6	7.09	2.59
Meadville Port Meadville Ap	77.2	59.5	68.33	69.43	-1.1	1.4	2.0	0.6	4.71	0.37
Springboro 3 Wnw	78.3	56.7	67.5	68.0	-0.5	1.11	3.0	0.05	5.47	1.02
Titusville Water Works	78.9	56.1	67.5	67.86	-0.36	1.51	3.0	0.58	7.85	3.75
Warren	81.3	58.1	69.71	69.36	0.36	1.55	3.0	0.48	5.82	1.76
Canton	79.4	55.0	67.21	67.86	-0.64	2.66	3.0	1.8	6.66	3.28
Coudersport 1 Sw	78.3	53.3	65.79	67.34	-1.56	0.8	4.0	-0.09	5.34	1.23
Lock Haven Sewage Plt	86.2	61.8	74.0	71.97	1.9	0.8	4.0	0.25	5.61	2.62
Dehart Dam	N/A	N/A	N/A	71.41	N/A	N/A	N/A	N/A	N/A	N/A
Extreme/Average	80.5	58.0	69.29	69.40	0.07	1.35	4	0.48	5.44	1.61
STATE TOTAL	81.5	58.7	70.10	70.11	-0.20	0.99	4	0.08	4.08	0.46

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 warm week of temperatures. Morning temperatures started high 60's low 70's and sunny. Tuesday and Wednesday afternoons the Gettysburg area received significant rainfall and most other areas of the county did not receive any. Some areas of the county are a lot dryer than other areas and crops are showing signs of lack of moisture. Daytime temperatures were high 80's and low 90's majority of the week with humidity. Corn and soybeans continue to grow. Some areas of the county are showing crop stress due to lack of moisture and most of those areas are critical stages for corn and soybean development which could possibly hurt future yields. Hay continues to be baled with some getting made without rain but others will be for mulch since it rained on it. The county would benefit if we received some rainfall in all areas. Peaches continue to be harvested and earlier varieties of apples are also being harvested. Some fruit has hail damage marks if hail was received earlier in growing season. No report on yields of crops yet for 2019. Vegetables are readily available around the county at farmers markets or Roadside stands at farms. Seems to be a good year for zucchini in the county. These crops also could use some moisture. Overall the producers are busy readying equipment for fall harvest and seeding and doing whatever there is to do around their farming operations.

ADAMS/FRANKLIN Counties, Thomas Kerr

Dry week but no effect on crops yet. Peach and apple harvest has been going well. Still seeing variations in yields across the region. Quality is great.

BRADFORD County, Casey Guindon

Significant rainfall in the middle of the week was welcome to some producers. Others found that it made already wet ground impossible to work. Corn and soybeans are growing rapidly. This past weekend provided ideal conditions for many producers to make second and third cutting hay.

BRADFORD/DAUPHIN Counties, Liz Bozak

Dry weather has finally arrived in Dauphin and Perry counties. Double crop soybeans are starting to struggle with a lack of rain in areas. Marestail, pokeweed, yellow foxtail, giant foxtail, and crabgrass are in flower. Second generation bean leaf beetle adults are active in some soybean fields. Green cloverworm, grasshoppers, Japanese beetles, and silver spotted skipper larvae have been found in soybean fields. If hot, dry weather resumes for next week, then it will be time to start looking for spider mite flares at the edges of soybean fields. Reports of escaped Palmer amaranth in soybean and corn fields have started for the season. It is worth taking a careful look at soybean fields for any Palmer amaranth or waterhemp poking above the soybean canopy.

CENTRE County, Adriana Murillo-Williams

Centre Co. received 1 inch of rain during the week. Corn is at R3-R4, and soybean at R3-R5. Pests present in soybean fields are aphids, bean leaf beetles, Japanese beetles, grasshoppers, thistle caterpillars, green clover worms, and cucumber beetles. Diseases observed in soybeans are brown spot, frogeye, 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. Early week rain was 1 inch.

JUNIATA/SNYDER Counties, William C. Sheaffer

Spotty showers early in the week were a blessing. However, there are areas that is in need of rain. Corn and soybeans are looking good. Activities for the week were haymaking, harvesting grain, preparing for fall seeding, and spreading manure.