



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending September 1, 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, September 1, 2019. Topsoil moisture supplies were 8 percent short, 86 percent adequate, and 6 percent surplus. Subsoil moisture supplies were 7 percent short, 89 percent adequate, and 4 percent surplus. Pasture conditions ranged from 1 percent very poor, 4 percent poor, 51 percent fair, 39 percent good, and 5 percent excellent.

Soil Moisture for Week Ending September 1, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	86	6
SUBSOIL	0	7	89	4

Crop Conditions as of September 1, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	26	60	13
CORN	1	7	20	56	16
PASTURE AND RANGE	1	4	51	39	5
PEACHES	0	7	4	64	25
SOYBEANS	0	3	15	50	32

Crop Progress as of September 1, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	44	32	25	32
CORN: SILKING	93	90	99	97
CORN: MILK	84	77	N/A	N/A
CORN: DOUGH	70	62	80	76
CORN: DENTED	44	34	47	46
CORN AVERAGE HEIGHT: (IN.)	100	93	105	N/A
CORN FOR SILAGE: HARVESTED	28	5	17	N/A
FALL TILLAGE: PERCENT COMPLETE	12	10	<5	N/A
HAY, ALFALFA: SECOND CUTTING	91	89	93	N/A
HAY, ALFALFA: THIRD CUTTING	76	68	60	78
HAY, ALFALFA: FOURTH CUTTING	40	22	24	35
HAY, OTHER: SECOND CUTTING	94	88	80	88
OATS: MATURE	91	85	N/A	N/A
OATS: HARVESTED FOR GRAIN	84	77	87	87
PEACHES: HARVESTED	74	68	74	77
TOBACCO: CUT	77	58	65	61
WINTER WHEAT: HARVESTED FOR GRAIN	96	94	N/A	N/A

September 1, 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	75.1	57.1	66.14	69.11	-2.97	0.36	2.0	-0.5	3.04	-0.41
Milanville	75.3	50.6	62.93	N/A	N/A	0.0	0.0	N/A	3.39	N/A
Pleasant Mount 1 W	72.0	46.0	59.0	62.76	-3.65	N/A	0.0	-0.51	3.33	0.97
Prompton Dam	74.6	52.8	63.7	N/A	N/A	0.3	1.0	N/A	4.81	N/A
Lehighton 1Ssw	77.1	53.9	65.5	N/A	N/A	0.12	2.0	-0.83	1.65	-2.15
Extreme/Average	74.8	52.1	63.45	65.94	-3.31	0.19	2	-0.61	3.24	-0.53
EAST CENTRAL MOUNTAINS										
State College	73.6	58.4	66.0	68.61	-2.61	0.49	3.0	-0.37	2.61	-0.87
Allentown Lehigh Valley International Airport	81.0	58.9	69.93	69.63	0.3	0.07	1.0	-0.66	4.73	1.49
Extreme/Average	77.3	58.6	67.97	69.12	-1.16	0.28	3	-0.52	3.67	0.31
SOUTHEASTERN PIEDMONT										
Altoona Blair County Ap	75.1	58.0	66.57	67.31	-0.74	0.45	2.0	-0.28	2.74	0.0
Lewistown	78.3	56.7	67.5	69.83	-2.33	0.6	3.0	-0.18	4.0	0.85
Meyersdale 2 Ssw	72.9	51.3	62.07	65.13	-3.06	0.57	3.0	-0.12	3.7	0.87
York Airport	79.6	56.4	68.0	70.04	-2.04	0.33	1.0	-0.39	1.71	-1.41
Doylestown Airport	77.0	55.0	66.0	70.79	-5.4	0.0	0.0	-0.1	1.54	-1.28
Hamburg	77.6	58.0	67.79	71.73	-3.94	0.21	1.0	-0.67	4.32	0.66
Lancaster Airport	80.9	60.3	70.57	70.9	-0.33	0.24	1.0	-0.38	2.86	-0.08
Neshaminy Falls	81.3	58.3	69.83	72.07	-2.35	0.03	1.0	-0.63	4.84	1.45
New Holland 2 Se	80.0	58.7	69.36	72.46	-3.1	0.35	1.0	-0.36	2.18	-0.76
Philadelphia Franklin Institute	83.3	64.9	74.07	75.96	-1.89	0.0	0.0	-1.02	5.56	1.49
Northeast Philadelphia Airport	83.1	63.0	73.07	73.3	-0.23	N/A	0.0	-0.83	3.41	0.01
Phoenixville 1 E	78.0	59.0	68.5	70.96	-2.9	0.0	0.0	-0.3	2.42	-0.2
Heritage Field Airport	78.7	56.9	67.79	70.77	-2.99	0.01	1.0	-0.78	3.51	0.06
Reading Regional Airport	80.7	60.1	70.43	71.19	-0.76	0.14	1.0	-0.64	1.72	-1.54
Sellersville	79.9	56.6	68.21	69.89	-1.67	0.0	0.0	-0.88	2.78	-0.86
Extreme/Average	79.1	58.2	68.65	70.82	-2.25	0.21	3	-0.50	3.15	-0.05
LOWER SUSQUEHANNA										
Waynesburg 1 E	78.6	54.9	66.71	68.73	-2.01	0.38	4.0	-0.41	4.9	1.97
Biglerville	79.0	59.6	69.29	71.26	-1.97	0.17	1.0	-0.71	1.51	-1.69
Everett	N/A	N/A	N/A	67.83	N/A	N/A	N/A	N/A	N/A	N/A
Hanover 4 Sw	N/A	N/A	N/A	70.81	N/A	N/A	N/A	N/A	N/A	N/A
South Mountain	71.0	51.0	61.0	68.0	-7.6	0.0	0.0	-0.13	0.32	-0.03
Extreme/Average	76.2	55.2	65.67	69.33	-3.86	0.18	4	-0.42	2.24	0.08
MIDDLE SUSQUEHANNA										
Wellsboro 4 Sw	71.3	49.7	60.5	63.49	-2.99	1.12	2.0	0.36	3.41	0.41
Dubois Jefferson County Ap	73.3	54.4	63.86	65.54	-1.69	1.81	3.0	0.88	3.96	0.36
Prince Gallitzin St Park	N/A	N/A	N/A	65.49	N/A	0.66	1.0	0.04	2.21	-0.11
Extreme/Average	72.3	52.0	62.18	64.84	-2.34	1.20	3	0.43	3.19	0.22
UPPER SUSQUEHANNA										
Bradford Regional Ap	72.0	49.9	60.93	62.07	-1.14	0.83	3.0	-0.06	4.51	0.82
Kane 1Nne	71.6	46.0	58.79	62.59	-3.8	0.39	4.0	-0.56	3.99	0.06
Stevenson Dam	74.0	52.3	63.14	68.01	-4.87	0.63	2.0	-0.27	2.81	-0.73
Extreme/Average	72.5	49.4	60.95	64.22	-3.27	0.62	4	-0.30	3.77	0.05

Station	Air Temperature Last Week					Precipitation				
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
CENTRAL MOUNTAINS										
Laporte	67.6	49.3	58.43	64.87	-6.44	0.27	2.0	-0.7	4.85	0.81
Oswayo 1 Ene	N/A	N/A	N/A	63.44	N/A	N/A	N/A	N/A	N/A	N/A
Renovo	75.4	55.3	65.36	68.56	-3.2	0.95	2.0	0.07	2.72	-0.72
Ridgway	76.0	50.4	63.21	64.39	-1.17	0.49	3.0	-0.37	3.3	-0.18
Selinsgrove 2 S	77.3	56.3	66.79	69.24	-2.46	0.38	2.0	-0.48	2.3	-1.18
Extreme/Average	74.1	52.8	63.45	66.10	-3.32	0.52	3	-0.37	3.29	-0.32
SOUTH CENTRAL MOUNTAINS										
Slippery Rock 1 Ssw	75.7	54.4	65.07	67.81	-2.74	0.44	2.0	-0.5	2.64	-0.89
Middletown Harrisburg Int'L Ap	80.9	62.1	71.5	71.99	-0.49	0.2	1.0	-0.52	2.32	-0.53
Carlisle Water Plant	79.0	55.8	67.42	70.16	-2.78	0.33	2.0	-0.17	1.24	-1.47
Extreme/Average	78.5	57.4	68.00	69.99	-2.00	0.32	2	-0.40	2.07	-0.96
SOUTHWEST PLATEAU										
Wilkes-Barre Scranton Intl Ap	77.7	56.3	67.0	67.79	-0.79	0.14	3.0	-0.6	5.39	2.36
Butler 2 Sw	77.6	54.3	65.93	67.37	-1.44	0.4	2.0	-0.54	2.69	-0.79
New Castle 1 N	N/A	N/A	N/A	69.0	N/A	N/A	N/A	N/A	N/A	N/A
Mount Pocono Pocono Mountains Municipal Ap	71.4	52.0	61.71	64.7	-2.99	0.09	1.0	-0.69	2.0	-1.91
Connellsville 2 Ssw	79.9	57.6	68.71	N/A	N/A	0.31	3.0	-0.56	4.23	0.59
Grays Landing	78.0	56.9	67.43	70.03	-2.6	0.17	3.0	-0.5	2.94	0.02
Indiana 3 Se	76.1	53.1	64.64	67.59	-2.94	0.85	2.0	-0.07	3.25	-0.43
Pittsburgh Allegheny County Ap	76.9	60.6	68.71	70.37	-1.66	1.48	3.0	0.82	3.49	0.52
Pittsburgh Asos	77.7	60.4	69.07	69.87	-0.8	4.04	3.0	3.27	5.81	2.69
Extreme/Average	76.9	56.4	66.65	68.34	-1.89	0.94	3	0.14	3.72	0.38
NORTHWEST PLATEAU										
Clarion 3 Sw	74.4	52.6	63.5	66.2	-2.9	0.83	3.0	0.24	4.17	1.71
Erie Intl Ap	76.1	61.9	69.0	69.03	-0.03	1.34	2.0	0.55	4.75	1.62
Franklin	76.1	54.6	65.36	67.69	-2.33	0.32	2.0	-0.62	4.81	1.02
Meadville Port Meadville Ap	73.4	57.4	65.43	66.77	-1.34	0.92	2.0	0.02	7.32	3.81
Springboro 3 Wnw	74.0	52.9	63.43	65.79	-2.36	0.38	2.0	-0.62	3.74	-0.1
Titusville Water Works	73.7	51.4	62.57	65.3	-2.73	0.72	2.0	-0.15	5.33	1.81
Warren	76.7	54.2	65.42	67.19	-1.87	0.53	2.0	-0.2	3.19	-0.49
Canton	72.3	50.9	61.57	64.94	-3.37	0.4	1.0	-0.4	4.43	1.17
Coudersport 1 Sw	72.3	49.1	60.71	64.26	-3.54	1.15	3.0	0.35	5.23	1.94
Lock Haven Sewage Plt	78.3	53.0	65.64	68.97	-3.33	0.12	1.0	-0.81	2.88	-0.9
Dehart Dam	N/A	N/A	N/A	69.34	N/A	N/A	N/A	N/A	N/A	N/A
Extreme/Average	74.7	53.8	64.26	66.86	-2.38	0.67	3	-0.16	4.58	1.16
STATE TOTAL	75.5	54.5	65.00	67.41	-2.52	0.60	3	-0.19	3.47	0.17

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's temperatures were cooler mornings high 50's low 60's and daytime temperatures in the 70's with mid 80's towards end of week. Some areas had some showers mid-week but not much accumulation but we are grateful with what moisture we had. Corn and soybeans continue to mature. Some corn is turning brown and drying down due to lack of rainfall past month and also corn silage is being chopped in the county. Some of the ears on the stalks have been stunted and will affect the yields this year. Soybeans are showing pods however not filling out due to lack of moisture the past month. Yields will also be affected. Hay continues to be made when weather conditions permits. Peaches and apples continue to be harvested with decent yields being reported. Some areas had earlier hail which is affecting quality. Producers not sure how apples will hold up in storage but time will tell. Vegetables are readily available at farmers markets and at roadside stands at the farms. Overall producers are being kept busy with all types of duties around their farms from readying equipment for tillage, seeding and harvesting this fall and also chopping silage and seeding cover crops and fall seedings. Some

moisture would still be beneficial for most crops and soils in the county. Adams County had sporadic rainfall on Sunday evening and also throughout the day on Monday. York Springs got 0.5 " Sunday evening and 0.5" Monday. Other areas of the county only got a few drops. The county is still on the dry side.

ADAMS/FRANKLIN County, Thomas Kerr

Lot of corn for silage has been harvested. Just waiting for late planted double crop corn to mature. Cover crop seeding has begun. Peach harvest still one of the best in several years.

BRADFORD County, Casey Guindon

Some hay was made throughout the county in the early parts of this past week. Some corn silage harvest has begun, but most fields still have some maturing to do. Soybeans are looking excellent in many areas.

CENTRE County, Dick A. Decker

Good field work weather. 1/2 rainfall for the week.