



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 July 23, 2023

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

nassrfoener@usda.gov
Released July 24, 2023

According to the National Agricultural Statistics Service in Pennsylvania, there were 5.5 days suitable for fieldwork for the week ending Sunday, July 23, 2023. Topsoil moisture supplies were 0 percent very short, 23 percent short, 75 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 8 percent very short, 13 percent short, 76 percent adequate, and 3 percent surplus.

Soil Moisture for Week Ending July 23, 2023 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	23	75	2
SUBSOIL	8	13	76	3

Crop Conditions as of July 23, 2023 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	9	28	45	18
HAY, OTHER	2	15	28	45	10
OATS	1	1	45	48	5
PASTURE AND RANGE	2	18	30	45	5
SOYBEANS	2	8	34	46	10
WINTER WHEAT	0	6	26	47	21

Crop Progress as of July 23, 2023 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	98	92	92	N/A
BARLEY: HARVESTED FOR GRAIN	85	73	64	N/A
CORN: SILKING	11	<5	27	42
CORN AVERAGE HEIGHT: (IN.)	60	46	67	N/A
HAY, ALFALFA: SECOND CUTTING	67	59	65	77
HAY, ALFALFA: THIRD CUTTING	16	11	N/A	N/A
HAY, OTHER: SECOND CUTTING	50	42	50	49
OATS: HARVESTED FOR GRAIN	5	N/A	<5	8
SOYBEANS: EMERGED	95	90	N/A	N/A
SOYBEANS: BLOOMING	32	11	38	N/A
WINTER WHEAT: COLORING	95	90	N/A	N/A
WINTER WHEAT: MATURE	76	62	84	91
WINTER WHEAT: HARVESTED FOR GRAIN	52	39	68	76

July 23, 2023, Pennsylvania Weekly Weather Summary

Station	Air Temperature Last Week					Precipitation					
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN
POCONO MOUNTAINS											
Milanville	M	M	M	70.7	M	M	M	M	M	M	M
Pleasant Mount 1 W	77.3	57.1	67.21	66.96	0.26	1.17	3	0	0.03	5.15	0.93
Prompton Dam	84	63.4	73.7	M	M	1.44	3	2	M	6.5	M
Wilkes-Barre/Scranton International Airport	82.6	62.9	72.71	73.96	-1.24	1.69	3	0	0.87	5.95	2.78
Pocono Mountains Municipal Airport	78.1	58.9	68.5	68.19	0.31	0.53	2	0	-0.54	8.28	4.18
Average	80.5	60.6	70.53	69.95	-0.22	1.21	3	M	0.12	6.47	2.63
EAST CENTRAL MOUNTAINS											
Allentown Lehigh Valley International Airport	83.6	63.7	73.64	75.83	-2.19	0.44	1	0	-0.81	6.66	1.99
Lehighton 1Ssw	78	62.1	70.07	72.34	-2.27	0.64	2	0	-0.39	10.91	6.62
Average	80.8	62.9	71.85	74.09	-2.23	0.54	2	M	-0.6	8.79	4.3
SOUTHEASTERN PIEDMONT											
Dehart Dam	M	M	M	72.07	M	M	M	M	M	M	M
Middletown Harrisburg Int'L Ap	85.7	68.3	77	77.54	-0.54	0.74	3	0	-0.4	5.73	1.6
Doylestown Airport	86.3	68.3	77.33	75.66	1.63	0.08	1	6	-0.12	4.71	1.12
Hamburg	M	M	M	75.07	M	M	M	M	M	M	M
Lancaster Airport	86	67	76.5	75.63	0.87	0.77	3	0	-0.17	4.51	0.55
Neshaminy Falls	84.7	65.5	75.08	75.77	-0.7	0.55	2	1	-0.48	7.6	3.45
New Holland 2 Se	85.5	63.5	74.5	76.37	-1.88	1.82	3	1	0.93	4.69	0.8
Philadelphia Franklin Institute	M	M	M	80.6	M	M	M	M	M	4.25	3.55
Northeast Philadelphia Airport	87.7	69.9	78.79	79.11	-0.33	1.16	4	0	0.09	6.34	2.81
Phoenixville 1 E	M	M	M	77.21	M	M	M	M	M	2.4	1.76
Heritage Field Airport	82.9	63	72.93	74.33	-1.4	0.55	2	0	-0.58	4.34	0.25
Reading Regional Airport	85.9	67.1	76.5	76.39	0.11	0.67	2	0	-0.46	10.88	6.62
Sellersville	84	64.7	74.36	74.33	0.03	0.93	5	0	-0.29	5.62	0.98
Average	85.4	66.4	75.89	76.16	-0.25	0.81	5	M	-0.16	5.55	2.14
LOWER SUSQUEHANNA											
Biglerville	88.7	65.3	77	75.46	1.5	0.06	1	4	-0.3	1.73	-1.12
Carlisle Water Plant	85.3	63	74.14	74.26	-0.11	1.61	4	0	0.29	5.04	0.3
Hanover 4 Sw	M	M	M	74.7	M	M	M	M	M	M	M
South Mountain	M	M	M	71.33	M	M	M	M	M	M	M
York Airport	86	63.9	74.93	74.36	0.57	0.69	2	0	-0.4	2.42	-0.97
Average	86.7	64.1	75.36	74.02	0.65	0.79	4	M	-0.14	3.06	-0.6
MIDDLE SUSQUEHANNA											
Williamsport Regional Ap	84.6	63.1	73.86	74	-0.14	1.32	3	0	0.22	10.44	6.47
Lewistown	85.1	62.7	73.93	74.2	-0.27	2.2	4	0	1.36	7.2	3.93
Selinsgrove 2 S	86.5	64.2	75.38	73.83	1.5	2.17	3	3	1.58	8.15	4.75
Average	85.4	63.3	74.39	74.01	0.36	1.9	4	M	1.05	8.6	5.05
UPPER SUSQUEHANNA											
Canton	81.2	58.2	69.7	69.2	0.5	0.53	2	2	-0.1	3.97	0.9
Laporte	76.1	57.4	66.79	67.86	-1.07	1.46	2	0	0.23	9.32	4.7
Wellsboro 4 Sw	78.9	56.1	67.5	68.06	-0.56	0.67	2	0	-0.31	4.97	1.25
Average	78.7	57.2	68	68.37	-0.38	0.89	2	M	-0.06	6.09	2.28
CENTRAL MOUNTAINS											

Station	Air Temperature Last Week					Precipitation					
	Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN
Lock Haven Sewage Plant	85.8	63.4	74.6	73.3	1.3	0.92	2	3	0.36	3.31	0.98
Renovo	82.4	60.6	71.5	71.8	-0.3	1.51	2	0	0.61	6.48	2.96
Ridgway	79.6	56.7	68.14	69.1	-0.96	1.3	2	0	0.24	4.48	0.37
Stevenson Dam	82.4	59.6	71	69.5	1.5	1.05	2	0	0.01	9.84	5.87
State College	80.6	62.4	71.5	72.39	-0.89	2.16	4	0	1.28	5.79	2.38
Average	82.2	60.5	71.35	71.22	0.13	1.39	4	M	0.5	5.98	2.51
SOUTH CENTRAL MOUNTAINS											
Altoona Blair County Ap	81.9	59.3	70.57	72.53	-1.96	1.9	3	0	1.12	4.96	1.88
Prince Gallitzin St Park	80.7	53.7	67.17	69.96	-2.73	1.46	0	5	-0.26	4.85	0.67
Everett	M	M	M	73.16	M	M	M	M	M	0.05	-0.64
Average	81.3	56.5	68.87	71.88	-2.34	1.68	3	M	0.43	3.29	0.64
SOUTHWEST PLATEAU											
Butler 2 Sw	M	M	M	70.1	M	M	M	M	M	M	M
New Castle 1 N	M	M	M	73.37	M	M	M	M	M	M	M
Slippery Rock 1 Ssw	81.8	60.4	71.1	69.96	1.12	1.74	2	2	0.99	5.5	1.54
Connellsville 2 Ssw	84.7	62	73.36	73.36	0	2.29	6	0	1.22	3.73	-0.5
Grays Landing	84	62.5	73.25	73.56	-0.3	1.04	3	1	0.18	2.56	-1.19
Indiana 3 Se	80.1	57.6	68.86	70.9	-2.04	1.73	5	0	0.51	7.16	2.58
Meyersdale 2 Ssw	M	M	M	68.07	M	M	M	M	M	M	M
Pittsburgh Allegheny County Ap	82.4	63	72.71	73.79	-1.07	1.53	3	0	0.61	4.05	0.42
Pittsburgh International Airport	81.7	62.1	71.93	73.31	-1.39	0.86	2	0	-0.12	4.46	0.54
Waynesburg 1 E	81.6	60.9	71.21	72.09	-0.87	1.34	2	0	0.36	3.21	-0.7
Average	82.3	61.2	71.77	71.85	-0.65	1.5	6	M	0.54	4.38	0.38
NORTHWEST PLATEAU											
Clarion 3 Sw	82.8	59.2	71	69.8	1.2	2.13	2	5	1.75	5.75	3.71
Erie Intl Ap	78.9	61.7	70.29	72.9	-2.61	1.02	2	0	0.25	5.77	2.69
Franklin	82.6	60	71.29	71.39	-0.1	1.51	2	0	0.29	4.6	-0.17
Meadville Port Meadville Ap	78.7	59.4	69.07	70.8	-1.73	1.25	3	0	0.09	4.14	-0.13
Springboro 3 Wnw	78.7	56	67.36	69.16	-1.8	1.09	2	0	0.05	4.64	0.56
Titusville Water Works	79.7	54.1	66.93	69.03	-2.1	1.36	2	0	0.37	4.59	0.68
Warren	80.3	56.8	68.58	70.27	-1.68	0.73	1	1	-0.22	4.32	0.23
Bradford Regional Airport	79.7	54.6	67.14	67.06	0.09	1	2	0	0.06	5.86	2.13
Coudersport 1 Sw	81.2	59.3	70.25	67.06	3.2	0.91	3	1	-0.07	7.67	3.95
Kane 1Nne	78.5	53.8	66.12	66.13	-0.03	0.02	1	3	-0.59	1.48	-0.62
Oswayo 1 Ene	M	M	M	66.14	M	M	M	M	M	M	M
Dubois Regional Airport	79.3	60	69.64	69.26	0.39	1.4	5	0	0.39	4.46	0.57
Average	80	57.7	68.88	69.08	-0.47	1.13	5	M	0.22	4.84	1.24
STATE TOTAL	82.2	60.7	71.47	71.74	-0.46	1.26	4	M	0.28	5.5	1.87

DFN = Departure from normal.

MSG = Missing days.

M = Missing value.

Data may be subject to additional quality control.

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