



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending May 21, 2023

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According to the National Agricultural Statistics Service in Pennsylvania, there were 6.5 days suitable for fieldwork for the week ending Sunday, May 21, 2023. Topsoil moisture supplies were 4 percent very short, 28 percent short, and 68 percent adequate. Subsoil moisture supplies were 23 percent short and 77 percent adequate.

Soil Moisture for Week Ending May 21, 2023 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	28	68	0
SUBSOIL	0	23	77	0

Crop Conditions as of May 21, 2023 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	1	27	65	7
HAY, ALFALFA	0	0	33	57	10
HAY, OTHER	0	0	44	54	2
OATS	0	0	13	82	5
PASTURE AND RANGE	1	16	19	58	6
WINTER WHEAT	0	3	16	66	15

Crop Progress as of May 21, 2023 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	72	30	79	89
BARLEY: HEADED	85	71	44	N/A
CORN: PLANTED	64	39	42	46
CORN: EMERGED	31	6	5	15
HAY, ALFALFA: FIRST CUTTING	14	<5	5	11
HAY, OTHER: FIRST CUTTING	13	<5	<5	7
OATS: EMERGED	80	64	47	65
PEACHES: PINK	95	85	77	N/A
PEACHES: FULL BLOOM	30	25	54	N/A
SOYBEANS: PLANTED	44	28	21	27
SOYBEANS: EMERGED	21	<5	<5	6
SPRING TILLAGE: PERCENT COMPLETE	97	93	88	N/A
WINTER WHEAT: HEADED	53	10	13	40

May 21, 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	58.47	M	M	M	M	M	M	M
Pleasant Mount 1 W	63.9	36.9	50.36	54.56	-4.2	0.1	1	0	-1	5.36	1.25
Prompton Dam	71.2	37.6	54.4	M	M	0	0	2	M	1.95	M
Wilkes-Barre/Scranton International Airport	71.1	41.3	56.21	61.53	-5.31	0.07	1	0	-0.66	4.31	1.36
Pocono Mountains Municipal Airport	64.4	37.7	51.07	55.56	-4.49	0.05	1	0	-0.85	4.69	1
Average	67.7	38.4	53.01	57.53	-4.67	0.06	1	M	-0.84	4.08	1.2
EAST CENTRAL MOUNTAINS											
Allentown Lehigh Valley International Airport	71.3	43	57.14	62.64	-5.5	0.05	1	0	-0.75	3.37	0.1
Lehighton 1Ssw	67.9	41.1	54.5	59.96	-5.46	0.14	1	0	-0.8	3.78	0.08
Average	69.6	42	55.82	61.3	-5.48	0.1	1	M	-0.78	3.58	0.09
SOUTHEASTERN PIEDMONT											
Dehart Dam	M	M	M	59.66	M	M	M	M	M	M	M
Middletown Harrisburg Int'L Ap	74.1	49.1	61.64	63.97	-2.33	0.04	1	0	-0.81	3.49	0.04
Doylestown Airport	75	48	61.5	62.13	0.1	0	0	6	-0.13	3.68	0.83
Hamburg	M	M	M	62.06	M	M	M	M	M	M	M
Lancaster Airport	74.9	46.4	60.64	62.7	-2.06	0.03	1	0	-0.7	2.49	-0.56
Neshaminy Falls	73.4	45.4	59.4	61.43	-2.1	0.45	1	2	-0.2	4.85	1.7
New Holland 2 Se	71.8	44.4	58.1	63.36	-4.98	0	0	2	-0.53	3.28	0.34
Philadelphia Franklin Institute	M	M	M	66.53	M	M	M	M	M	M	M
Northeast Philadelphia Airport	73.1	49.9	61.5	64.81	-3.31	0.38	1	0	-0.42	4.31	1.06
Phoenixville 1 E	M	M	M	63.66	M	M	M	M	M	0.35	-0.11
Heritage Field Airport	70.3	43.1	56.71	61.01	-4.3	0.04	1	0	-0.76	2.48	-0.83
Reading Regional Airport	74.3	46.7	60.5	63.1	-2.6	0.02	1	0	-0.75	3.42	0.37
Sellersville	70.7	43.9	57.29	60.4	-3.11	0.02	1	0	-0.99	3.35	-0.51
Average	73.1	46.3	59.7	62.68	-2.74	0.11	1	M	-0.59	3.17	0.23
LOWER SUSQUEHANNA											
Biglerville	73.8	44	58.88	62.04	-2.75	0	0	3	-0.57	3.07	-0.38
Carlisle Water Plant	74	43.3	58.64	61.33	-2.69	0.15	1	0	-0.86	3.72	-0.66
Hanover 4 Sw	M	M	M	61.74	M	M	M	M	M	M	M
South Mountain	M	M	M	59.3	M	M	M	M	M	M	M
York Airport	74.2	44	59.1	61.73	-2.82	M	0	2	-0.7	3.95	0.61
Average	74	43.8	58.87	61.23	-2.75	0.07	1	M	-0.71	3.58	-0.14
MIDDLE SUSQUEHANNA											
Williamsport Regional Ap	72.4	41.9	57.14	61.37	-4.23	0.01	1	0	-0.88	3.1	-0.39
Lewistown	73.6	42.9	58.21	61.54	-3.33	0.12	1	0	-0.83	2.84	-0.84
Selinsgrove 2 S	72.2	38	55.1	60.43	-5	0	0	2	-0.58	4.57	1.36
Average	72.7	40.9	56.82	61.11	-4.19	0.04	1	M	-0.76	3.5	0.04
UPPER SUSQUEHANNA											
Canton	67.7	36.9	52.29	56.84	-4.56	0.1	1	0	-0.69	2.7	-0.61
Laporte	62.6	35.9	49.21	55.44	-6.23	0.07	1	0	-0.98	4.02	-0.15
Wellsboro 4 Sw	66.1	35	50.57	55.87	-5.3	0.18	1	0	-0.63	2.18	-1.08
Average	65.5	35.9	50.69	56.05	-5.36	0.12	1	M	-0.77	2.97	-0.61
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	70.8	37.8	54.3	60.7	-6.1	0	0	2	-0.65	3.36	0.57
Renovo	71.6	38	54.79	59.83	-5.04	0.14	1	0	-0.73	2.38	-1.04
Ridgway	68.3	36.9	52.57	57.39	-4.81	0.9	2	0	-0.09	3.15	-0.7
Stevenson Dam	70.7	36.5	53.58	57	-3.57	0.21	1	0	-0.64	2.27	-1.25
State College	69.7	45.1	57.43	60.43	-3	0.08	1	0	-0.72	2.14	-1.16
Average	70.2	38.9	54.53	59.07	-4.5	0.27	2	M	-0.57	2.66	-0.72
SOUTH CENTRAL MOUNTAINS											
Altoona Blair County Ap	72	46.4	59.21	60.86	-1.64	0.14	1	0	-0.71	3.05	-0.3
Prince Gallitzin St Park	75	32	53.5	57.99	-4.65	M	M	M	M	1.33	0.57
Everett	M	M	M	60.64	M	M	M	M	M	1.83	0.85
Average	73.5	39.2	56.36	59.83	-3.15	0.14	1	M	-0.71	2.07	0.37
SOUTHWEST PLATEAU											
Butler 2 Sw	M	M	M	58	M	M	M	M	M	M	M
New Castle 1 N	M	M	M	60.69	M	M	M	M	M	M	M
Slippery Rock 1 Ssw	76.1	43.9	60	57.76	2.24	0.67	2	0	-0.26	2.42	-1.13
Connellsville 2 Ssw	74	46.4	60.21	61.71	-1.5	0.37	2	0	-0.71	3.35	-0.78
Grays Landing	70.7	43.9	57.29	61.16	-3.87	0.26	2	0	-0.68	3	-0.57
Indiana 3 Se	72.8	39.5	56.12	59.4	-2.88	0	0	3	-0.56	3.14	-0.28
Meyersdale 2 Ssw	M	M	M	56	M	M	M	M	M	M	M
Pittsburgh Allegheny County Ap	72.7	48.4	60.57	62.39	-1.81	0.6	2	0	-0.34	2.68	-0.79
Pittsburgh International Airport	71	47	59	61.79	-2.79	0.42	2	0	-0.47	2.65	-0.67
Waynesburg 1 E	72.4	42.4	57.43	60.4	-2.97	0.53	2	0	-0.46	3.37	-0.42
Average	72.8	44.5	58.66	59.93	-1.94	0.41	2	M	-0.5	2.94	-0.66
NORTHWEST PLATEAU											
Clarion 3 Sw	72.8	38.2	55.5	58.03	-2.24	0	0	2	-0.6	1.18	-0.94
Erie Intl Ap	65.3	45.1	55.21	59.53	-4.31	0.66	1	0	-0.13	2.18	-0.93
Franklin	69	41.3	55.14	59.2	-4.06	0.53	2	0	-0.35	2.53	-1.07
Meadville Port Meadville Ap	67.3	43.1	55.21	58.87	-3.66	0.5	2	0	-0.36	1.55	-1.78
Springboro 3 Wnw	64.4	38.1	51.29	56.8	-5.51	0.54	2	0	-0.41	2.79	-0.97
Titusville Water Works	67.4	35.1	51.29	57.1	-5.81	0.51	2	0	-0.39	2.35	-1.35
Warren	71.6	36.3	53.93	58.2	-4.27	0.52	2	0	-0.45	2.29	-1.62
Bradford Regional Airport	68.1	37.6	52.86	56.06	-3.2	0.59	1	0	-0.37	2.06	-1.6
Coudersport 1 Sw	74.8	32.4	53.6	55.5	-1.6	0	0	2	-0.62	1.9	-1.28
Kane 1Nne	66.8	36.2	51.5	54.47	-3.25	0.68	2	3	0.09	1.31	-0.85
Oswayo 1 Ene	M	M	M	54.61	M	M	M	M	M	M	M
Dubois Regional Airport	69.1	42.2	55.25	57.97	-2.85	0.64	1	0	-0.18	2.79	-0.51
Average	68.8	38.7	53.71	57.2	-3.71	0.47	2	M	-0.34	2.08	-1.17
STATE TOTAL	70.8	41	55.89	59.37	-3.61	0.23	1	M	-0.6	2.93	-0.31

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>.