



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending April 24, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Monthly Crop Weather – April 17th, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.0 days suitable for field work. Another warm and dry week with temperatures reported as a high of 84°(F), a low of 18°(F) and a state average temperature of 56°(F). While certainly ideal for field work, the fair weather has failed to satisfy a growing need for rain. Corn planting has begun with much more expected this week with consideration to current weather behavior. Speculation remains concerning the earlier frost damage to fruit crops, but producers remain optimistic. Field activities such as manure hauling, herbicide burndown, tilling and machine maintenance continue in abundance.

Soil Moisture for Week Ending April 24, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	32	55	6
SUBSOIL	3	25	67	5

Crop Conditions as of April 24, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	1	24	64	11
HAY, ALFALFA	0	2	70	27	1
HAY, OTHER	0	11	48	41	0
PASTURE AND RANGE	6	18	32	39	5
WINTER WHEAT	0	1	21	51	27

Crop Progress as of April 24, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PINK	70	67	0	34
CHERRIES: GREEN TIP	90	81	0	<5
CHERRIES: FULL BLOOM	20	13	0	36
CORN: PLANTED	14	<5	<5	6
SPRING TILLAGE: SINGLE	72	45	29	11
OATS: PLANTED	81	53	30	41
OATS: EMERGED	29	19	10	17
PEACHES: PINK	87	87	0	58
PEACHES: FULL BLOOM	71	46	0	34
POTATOES: PLANTED	5	0	0	11

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

April 24, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	79	32	54	+7	0.26	2	3.04	-0.04	12	52	+41	166
	Erie	71	33	53	+5	0.00	0	1.31	-1.41	9	53	+34	169
	Franklin_AG	81	31	56	+7	0.13	2	3.31	+0.44	12	66	+48	186
	Meadville-Port	77	31	55	+8	0.14	2	2.61	-0.12	12	62	+52	175
	Springboro	76	29	52	+5	0.07	2	2.08	-0.47	13	43	+33	137
	Titusville	79	28	53	+7	0.15	2	3.21	+0.18	11	48	+44	157
	Warren	78	30	53	+6	0.64	1	3.83	+0.84	11	51	+39	158
North Central	Bradford_Region	77	27	52	+7	0.25	2	3.02	+0.19	12	44	+42	147
	Coudersport_1SW	78	24	50	+3	0.06	2	2.21	-0.31	13	30	+23	121
	Kane	77	27	51	+8	0.38	2	3.50	+0.38	11	29	+29	126
	Laporte	74	32	52	+5	0.06	1	2.10	-0.74	7	34	+27	137
	Lock_Haven	84	33	58	+8	0.03	1	1.05	-1.59	11	82	+55	215
	Oswayo	77	22	50	+5	0.14	2	2.26	-0.24	13	29	+28	119
	Renovo	82	32	55	+5	0.00	0	1.44	-1.20	11	58	+27	186
	Ridgway	80	29	53	+8	0.14	2	2.54	-0.32	12	47	+44	156
	Stevenson_Dam	81	30	54	+6	0.00	0	3.04	+0.34	8	47	+37	156
	Towanda	77	29	53	+5	0.03	1	1.55	-0.99	8	51	+34	160
	Wellsboro	76	28	52	+7	0.11	2	1.77	-0.27	12	39	+37	138
	Williamsport_AP	82	33	58	+7	0.06	1	0.95	-1.83	9	94	+60	248
Northeast	Hawley	77	28	52	+5	0.02	1	2.03	-0.94	8	45	+39	150
	Milanville	79	29	55	+8	0.00	0	1.56	-1.41	5	71	+65	186
	Susquehanna	76	31	53	+6	0.11	2	2.25	-0.91	10	45	+32	156
	Wilkes-Barre	78	32	57	+7	0.10	1	2.23	-0.36	8	95	+66	236
West Central	Butler	80	31	55	+7	0.22	2	2.47	-0.28	11	58	+44	179
	New_Castle_Ag	83	33	57	+8	0.39	2	3.02	+0.39	11	80	+60	214
	Slippery_Rock	80	30	54	+7	0.11	2	2.70	-0.04	12	54	+47	172
Central	Altoona_AP	80	35	60	+9	0.09	1	1.01	-1.56	12	101	+66	246
	Du_Bois	79	34	57	+9	0.48	2	2.72	+0.00	11	74	+61	201
	Elizabethville	79	32	55	+4	0.08	1	1.84	-1.04	10	60	+30	190
	Lewistown	83	36	58	+7	0.21	1	1.71	-0.85	11	85	+43	226
	Middletown	81	38	61	+7	0.22	1	1.85	-0.73	10	131	+59	304
	Prince_Gallitzi	79	29	57	+8	0.02	1	1.81	-0.82	12	74	+58	195
	Selinsgrove_2S	82	33	55	+5	0.22	1	1.54	-1.34	10	63	+33	193
	State_College_P	80	36	59	+10	0.01	1	0.79	-1.71	9	97	+71	233
East Central	Allentown-Bethl	83	36	60	+10	0.03	2	1.39	-1.34	9	110	+79	277
	Lehighton	79	35	57	+8	0.02	1	1.92	-1.24	8	68	+54	200
	Mt_Pocono	74	32	55	+10	0.12	2	1.95	-1.45	9	59	+58	172
Southwest	Pittsburgh_Alle	81	40	63	+13	0.55	2	1.93	-0.52	11	140	+116	305
	CConnellsville_A	82	37	60	+10	1.16	2	2.79	-0.17	14	111	+73	257
	Indiana_3SE	81	32	56	+6	0.04	2	1.82	-1.16	12	74	+43	205
	Meyersdale	76	31	54	+6	0.32	1	1.31	-1.83	10	45	+34	161
	Pittsburgh_Intl	81	37	61	+10	0.11	2	1.50	-0.90	11	130	+86	293
	Uniontown	81	35	59	+7	0.47	2	1.58	-0.97	11	100	+56	242
	Waynesburg	81	33	58	+8	0.17	2	1.16	-1.39	9	88	+58	227
South Central	Biglerville	81	37	59	+9	0.29	2	1.37	-1.51	9	98	+69	248
	Everett	81	18	55	+5	0.25	1	0.82	-1.86	10	65	+39	179
	Hanover	78	35	57	+4	0.21	1	1.62	-1.04	8	88	+20	243
	Harrisburg_AP	83	39	61	+8	0.14	1	1.51	-1.07	12	138	+66	314
	South_Mountain	78	34	57	+3	0.15	1	0.93	-2.20	10	76	+4	209
	York_AP	79	30	57	+4	0.22	2	1.72	-1.08	10	96	+26	253
Southeast	Doylestown_AG	80	37	58	+4	0.09	2	1.23	-1.79	10	88	+14	240
	Green_Lane	80	38	58	+8	0.03	1	1.76	-1.16	8	92	+57	244
	Hamburg	81	38	59	+7	0.05	1	1.88	-0.91	8	84	+45	232
	Lancaster_AP	77	36	58	+6	0.17	2	2.05	-0.52	11	95	+45	253
	Neshaminy_Falls	82	35	58	+6	0.17	1	1.42	-1.70	7	94	+43	267
	New_Holland	80	35	58	+7	0.18	1	2.29	-0.67	8	93	+56	259
	Philadelphia_AP	82	46	63	+9	0.11	2	1.47	-1.30	9	156	+73	354
	Philadelphia_NE	82	41	62	+10	0.13	2	1.20	-1.92	9	134	+83	321
	Reading_AP	81	36	60	+7	0.10	2	1.47	-1.44	10	112	+60	281
	Sellersville	79	30	56	+4	0.03	2	1.84	-1.36	10	68	+28	216
	West_Chester	82	34	57	+4	0.20	2	2.06	-0.86	9	74	+13	225

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.
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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 pretty good temperatures this week with most mornings high 40's but mostly 50's. Daytime temperatures were in 70's and 80's. Forecasted for some rain however have not received any yet this week. Corn and soybeans are started to be planted now this week in the county. Producers not sure if correct thing to do but won't know till you try. Wheat, barley, rye and forage crops are really greening up and starting to get some height. Some rainfall will also help if we get some. Producers are still topdressing and also hauling manure throughout the county. Fruit growers were not affected by the temperatures this week however concerns still for scab and fire blight infections if some rainfall occurs due to stages of fruit. Still concerns as to extent of damage from cold temperatures but PSU Fruit Lab says to look at live buds instead of looking at dead buds and are saying not hurt as bad as they had once thought. Some vegetables have been planted now in the county. Still a little cautious as can still get colder temperatures. Overall producers busy getting done what they need to which is different at each farming operation. Producers still also readying equipment for the seasons.

CENTER County, Dick A. Decker

Great planting and field work weather. Rain needed for top soil moisture.

DAUPHIN/PERRY Counties, Liz Bosak

Corn planting has started in a fury for Dauphin and Perry counties. A great week for field work- warm and dry. Garlic mustard (*Alliaria petiolata*) is in bloom along the Appalachian Trail; emergence started at the end of March. Yellow rocket (*Barbarea vulgaris*) is blooming in fields and along edges. Common lambsquarters (*Chenopodium album*) seedlings have been spotted.

JUNIATA/SNYDER Counties, William C. Sheaffer

A good week for field work. The activities included fertilizer and manure spreading, herbicide application, and general machine maintenance.

LANCASTER County, Jeff Graybill

The promised rain did not arrive in many areas of the county, only a light shower. Worked fields have dried out and need some rain. Otherwise, small grains look very good with little disease. Ryelage harvest is underway, as well as cover crop burndown and corn planting. It will be a busy week in fields.

LEBANON County, Charlene Ziegler

Corn planting started this week. Rye was mowed for silage. Manure is still being hauled on to the fields. Although it was a nice week weather-wise, rain would be beneficial.

MERCER County, James P. Rust

Dry April still exists - only 2.6 inches rainfall for April. 5.0 inches rainfall is average. Field activity is brisk and the time to plant is now.

MONTGOMERY County, Andrew Frankenfield

No significant rain all week allowed a lot of field work to get done. Some farmers started planting corn, most did not. Spraying burndown for no till, spreading fertilizer and manure, seeding forages and tillage were the primary activities for the week. Cereal rye is starting to head, forages look to be short again this spring due to dry conditions

WESTMORELAN County, Thomas Sierzega

Incredibly dry, warm weather. Can really use some rain. Some sweet corn planted under plastic.