



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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Week ending April 17, 2016

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

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## Pennsylvania Monthly Crop Weather – April 17<sup>th</sup>, 2016:

Pennsylvania had a good week for field activities with an average of 5.5 days suitable for field work. A warm and dry week with temperatures reported as a high of 80(°F), a low of 11(°F) and a state average temperature of 43(°F). While an improvement temperature-wise, some cherry crops were lost to last week's frosts and dry conditions have left fields wanting for rain. Fruit appears to be progressing rapidly but concerns linger due to the previous cold as damage can already be seen in cherries, peaches and grapes. Despite a real need for moisture, the fair weather provided excellent opportunities for field tillage, oats seeding and other activities such as manure spreading and herbicide burndown.

### Soil Moisture for Week Ending April 17, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	13	77	8
SUBSOIL	1	12	79	8

### Crop Conditions as of April 17, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	6	19	31	38	6

### Crop Progress as of April 17, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: PINK	67	<5	0	20
CHERRIES: GREEN TIP	81	35	0	<5
CHERRIES: FULL BLOOM	13	0	N/A	N/A
SPRING TILLAGE: SINGLE	45	33	17	6
OATS: PLANTED	53	27	14	28
OATS: EMERGED	19	10	<5	11
PEACHES: PINK	87	28	0	40
PEACHES: FULL BLOOM	46	<5	N/A	N/A

## April 17, 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	73	13	42	-4	1.33	2	2.78	+0.61	10	18	+18	68
	Erie	67	26	45	-2	0.46	2	1.31	-0.64	9	18	+14	74
	Franklin_AG	76	15	43	-4	1.38	2	3.18	+1.15	10	19	+15	75
	Meadville-Port	72	23	44	-1	1.18	2	2.47	+0.55	10	20	+20	71
	Springboro	71	16	41	-5	0.63	2	2.01	+0.23	11	15	+15	54
	Titusville	75	12	41	-4	1.30	2	3.06	+0.94	9	17	+17	66
	Warren	75	17	42	-4	1.27	2	3.19	+1.04	10	18	+17	65
North Central	Bradford_Region	72	21	42	-2	1.30	2	2.77	+0.73	10	13	+13	60
	Coudersport_1SW	73	14	39	-6	0.74	2	2.15	+0.38	11	11	+11	52
	Kane	72	11	39	-3	1.31	2	3.12	+0.91	9	7	+7	45
	Laporte	65	15	41	-5	0.20	1	2.04	+0.03	6	8	+8	54
	Lock_Haven	75	24	46	-3	0.17	2	1.02	-0.85	10	24	+15	90
	Oswayo	72	19	40	-4	0.73	2	2.12	+0.32	11	13	+13	53
	Renovo	75	21	44	-5	0.48	2	1.24	-0.63	11	20	+8	80
	Ridgway	75	20	42	-3	1.07	2	2.40	+0.38	10	18	+18	63
	Stevenson_Dam	75	18	42	-4	0.63	2	3.04	+1.11	8	13	+13	59
	Towanda	72	20	43	-4	0.20	1	1.52	-0.25	7	20	+17	71
	Wellsboro	70	13	40	-3	0.56	1	1.66	+0.21	10	10	+10	51
	Williamsport_AP	76	28	48	-1	0.11	1	0.89	-1.05	8	37	+23	125
Northeast	Hawley	70	22	42	-4	0.20	2	2.01	-0.05	7	18	+18	64
	Milanville	70	27	44	-2	0.17	1	1.56	-0.50	5	20	+20	73
	Susquehanna	68	23	42	-4	0.42	3	2.14	-0.07	8	14	+13	63
	Wilkes-Barre	72	31	48	-1	0.29	3	2.13	+0.31	7	38	+27	115
West Central	Butler	74	17	43	-4	1.21	2	2.25	+0.34	9	19	+16	76
	New_Castle_Ag	80	21	46	-1	1.08	2	2.63	+0.77	9	27	+22	95
	Slippery_Rock	73	16	43	-2	1.24	2	2.59	+0.64	10	18	+18	73
Central	Altoona_AP	71	26	48	-2	0.08	2	0.92	-0.88	11	31	+16	106
	Du_Bois	73	24	46	0	1.20	2	2.24	+0.29	9	21	+19	82
	Elizabethville	70	22	44	-5	0.29	2	1.76	-0.28	9	20	+8	84
	Lewistown	75	26	46	-4	0.29	2	1.50	-0.29	10	25	+7	96
	Middletown	70	34	51	-2	0.07	2	1.63	-0.16	9	54	+14	157
	Prince_Gallitzi	72	20	45	-3	0.37	2	1.79	-0.07	11	19	+15	75
	Selinsgrove_2S	71	23	45	-5	0.12	2	1.32	-0.72	9	21	+9	85
	State_College_P	72	23	47	-1	0.11	1	0.78	-1.00	8	29	+20	95
East Central	Allentown-Bethl	70	30	48	-1	0.30	2	1.36	-0.53	7	38	+25	135
	Lehighton	62	30	45	-3	0.21	2	1.90	-0.31	7	18	+15	83
	Mt_Pocono	65	28	43	+1	0.24	1	1.83	-0.55	7	15	+15	67
Southwest	Pittsburgh_Alle	74	30	52	+5	0.60	2	1.38	-0.32	9	52	+44	147
	Connellsville_A	76	19	49	-1	0.41	2	1.63	-0.42	12	37	+20	113
	Indiana_3SE	76	16	46	-4	0.65	2	1.78	-0.31	10	24	+11	88
	Meyersdale	70	15	43	-4	0.20	2	0.99	-1.21	9	13	+12	64
	Pittsburgh_Intl	74	29	51	+2	0.73	2	1.39	-0.31	9	48	+28	142
	Uniontown	72	18	47	-4	0.42	1	1.11	-0.67	9	29	+9	103
	Waynesburg	74	18	47	-2	0.38	2	0.99	-0.79	7	31	+19	104
South Central	Biglerville	70	24	48	-1	0.09	2	1.08	-0.96	7	35	+24	115
	Everett	73	19	43	-5	0.10	2	0.57	-1.29	9	21	+12	72
	Hanover	70	24	47	-5	0.03	1	1.41	-0.48	7	34	-3	119
	Harrisburg_AP	72	33	51	-2	0.09	3	1.37	-0.42	11	56	+16	162
	South_Mountain	68	26	46	-7	0.13	2	0.78	-1.43	9	27	-13	91
	York_AP	70	25	47	-5	0.05	2	1.50	-0.46	8	43	+5	131
Southeast	Doylestown_AG	67	30	47	-6	0.41	3	1.14	-0.97	8	32	-9	114
	Green_Lane	67	30	47	-3	0.31	2	1.73	-0.31	7	31	+16	113
	Hamburg	66	30	47	-4	0.14	2	1.83	-0.10	7	22	+5	100
	Lancaster_AP	65	31	48	-4	0.21	3	1.88	+0.08	9	39	+14	127
	Neshaminy_Falls	75	30	49	-2	0.32	1	1.25	-0.96	6	36	+10	139
	New_Holland	73	32	51	+2	0.30	1	2.11	+0.07	7	35	+18	131
	Philadelphia_AP	69	40	52	-2	0.31	2	1.36	-0.59	7	62	+16	190
	Philadelphia_NE	67	34	50	-1	0.30	2	1.07	-1.14	7	50	+24	167
	Reading_AP	69	32	49	-2	0.17	2	1.37	-0.67	8	44	+18	143
	Sellersville	67	24	46	-5	0.39	3	1.81	-0.41	8	23	+5	101
	West_Chester	67	29	47	-5	0.32	2	1.86	-0.20	7	26	-6	107

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 started Monday and Tuesday mornings with some rainfall early but not much accumulation. Monday morning was in the 40's got into the 50's and cleared off and Tuesday morning was 59 degrees and sunny/breezy till afternoon. Wednesday thru Friday were low 30's with heavy frost and then warmed to 60's and sunny. Producers continued to spread fertilizer, manure to prepare for spring planting season. Wheat, barley, rye planted last fall are looking pretty nice and are getting some height to them. Hay continues to green and grow. Some oats is still being planted. Fruit crops are still in limbo as to how much damage from the cold temperatures the past 2 weeks have caused. Majority of the fruit will have some extent of damage. Vegetables are starting to get planted now once this weather breaks with morning temperatures. Overall the producers busy with getting ready for Spring planting and hoping for a good year.

### **ADAMS / FRANKLIN Counties, Thomas Kerr**

Cool dry weather slowed bloom in fruit this week, but damage has been done to peaches, cherries and grapes. Apples are still yet to be determined. Lots of early corn being planted.

### **ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz**

Rain is needed.

### **COLUMBIA/LUZERNE/MONTOUR, C. John Esslinger**

Sweet cherry crop lost to low temperatures. Some damage to early peach cultivars. Later blooming cultivars have minimal damage.

### **DAUPHIN/PERRY Counties, Liz Bosak**

A warmer, dry week for Dauphin and Perry counties. Powdery mildew growth continued on some wheat varieties. Cereal rust mites in timothy have been spotted. Also, a busy week for burndown herbicide applications. Conditions for tillage were ideal.

### **JUNIATA/SNYDER Counties, William C. Sheaffer**

Wheat and Alfalfa are showing signs of frost damage. Weeds are beginning to up in the early seeded oats. The main activities for the week were spreading manure and fertilizer, seeding oats and alfalfa, preparation for spring planting.

### **LANCASTER County, Jeff Graybill**

Temperatures were closer to normal this week. Fertilizer was applied to fields and some fields were sprayed for weeds. Manure continues to be hauled and spread on fields. Fruit growers are watching the fruit trees for damage from the freezing temperatures that occurred the week before

### **LACKAWANNA County, Eric Johnson**

Dry weather and sunshine has gotten production back into gear. Spring tillage is geared up and farms are starting to sow early spring oats/seeding fields.

### **LEBANON County, Charlene Ziegler**

Temperatures were closer to normal this week. Fertilizer was applied to fields and some fields were sprayed for weeds. Manure continues to be hauled and spread on fields. Fruit growers are watching the fruit trees for damage from the freezing temperatures that occurred the week before.

### **MONTGOMERY County, Andrew Frankenfield**

More seasonal weather has returned. Soils are drying enough to allow tillage, spraying and manure hauling to begin again. Sunshine and dry weather this coming week should increase field activity. Burndown for corn and soybean planting is increasing and planting will likely begin this week in some areas.