



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)  
Week ending July 3, 2016

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by the Northeastern Regional Field Office of NASS

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## Pennsylvania Weekly Crop Weather – July 3<sup>rd</sup>, 2016:

Pennsylvania had an excellent week for field activities with an average of 5.5 days suitable for field work. Temperatures were reported with a high of 94° (F), a low of 41° (F) and a state average temperature of 64° (F). Scattered rainfall across the state has been received with mixed sentiment. Those in need of moisture can't seem to get enough while some would prefer dryer weather during their hay and barely harvests as well as wheat harvests which are expected to begin in earnest next week. Despite preferences for wet or dry conditions, current harvests have been reported as being of surprisingly good quality and yield. Corn and soybean growth has nearly caught up despite a late start and the cold spring. Most have positive expectations for yield and quality assuming adequate rains. Field activities consisted primarily of haymaking, spraying, and nitrogen applications.

### Soil Moisture for Week Ending July 3, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	34	57	5
SUBSOIL	4	27	65	4

### Crop Conditions as of July 3, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	1	99	0
CORN	0	2	20	59	19
HAY, ALFALFA	0	4	29	62	5
HAY, OTHER	0	15	26	46	13
OATS	2	5	22	61	10
PASTURE AND RANGE	6	9	27	50	8
PEACHES	0	0	48	52	0
SOYBEANS	0	2	17	61	20
WINTER WHEAT	0	1	21	68	10

### Crop Progress as of July 3, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	94	93	90	94
BARLEY: HARVESTED	92	84	70	75
CORN AVERAGE HEIGHT: (IN.)	35	24	55	N/A
HAY, ALFALFA: SECOND CUTTING	69	54	37	48
HAY, OTHER: FIRST CUTTING	92	86	69	84
SOYBEANS: PLANTED	94	93	91	N/A
SOYBEANS: EMERGED	91	88	89	93
OATS: HEADED	88	85	72	81
OATS: COLORING	21	14	27	22
WINTER WHEAT: COLORING	92	89	86	92
WINTER WHEAT: MATURE	46	44	43	49
WINTER WHEAT: HARVESTED	13	<5	N/A	N/A

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

## July 4, 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	87	48	65	-3	0.09	1	12.12	-1.82	47	826	+51	1611
	Erie	92	54	70	-1	0.87	2	5.43	-5.95	32	977	+65	1747
	Franklin_AG	90	48	67	-3	0.11	2	11.00	-1.96	41	924	+66	1722
	Meadville-Port	85	47	66	-3	0.33	2	8.30	-3.76	40	834	+56	1596
	Springboro	84	43	64	-5	0.22	2	8.26	-3.74	43	758	-53	1489
	Titusville	87	45	65	-2	0.29	2	10.24	-2.89	37	811	+105	1589
	Warren	89	48	66	-4	0.55	2	12.09	-1.18	41	798	-9	1564
North Central	Bradford_Region	84	41	63	-2	0.35	2	10.11	-3.39	41	669	+69	1404
	Coudersport_1SW	85	40	63	-3	0.15	1	7.71	-5.32	45	590	-74	1297
	Kane	86	41	62	-2	0.37	3	12.88	-0.62	42	566	+53	1277
	Laporte	79	51	66	-1	0.27	3	8.70	-3.23	40	706	+26	1430
	Lock_Haven	90	53	71	+1	0.25	1	7.97	-4.28	40	1049	+120	1865
	Oswayo	86	39	63	-3	0.20	2	8.72	-3.39	46	578	-32	1271
	Renovo	88	51	68	-2	0.23	2	8.80	-3.16	44	905	-34	1716
	Ridgway	88	46	65	-1	0.02	1	10.03	-3.23	42	749	+111	1523
	Stevenson_Dam	88	46	66	-3	0.01	1	7.70	-4.76	34	771	-28	1543
	Towanda	88	50	69	0	0.66	2	7.74	-2.75	36	859	+28	1648
	Wellsboro	84	47	66	+1	0.04	1	7.71	-2.90	42	677	+65	1400
	Williamsport_AP	88	52	71	0	2.63	2	8.30	-3.91	36	1151	+171	1997
Northeast	Hawley	86	46	66	-2	0.65	3	9.34	-3.07	38	739	+49	1503
	Milanville	88	52	68	+2	1.38	3	8.87	-3.54	37	859	+169	1631
	Susquehanna	86	50	68	0	1.22	3	9.37	-3.07	39	787	+22	1560
	Wilkes-Barre	87	53	71	+1	0.21	2	6.97	-4.39	36	1078	+117	1908
West Central	Butler	88	41	66	-4	0.00	0	8.68	-3.75	43	862	+54	1656
	New_Castle_Ag	94	51	70	0	0.21	1	10.34	-1.21	44	1083	+173	1906
	Slippery_Rock	89	48	67	-1	0.30	1	11.08	-1.47	45	872	+152	1664
Central	Altoona_AP	85	50	68	-3	0.00	0	7.94	-3.39	44	1027	+60	1853
	Du_Bois	86	47	66	-3	0.03	1	10.62	-2.31	39	862	+78	1658
	Elizabethville	85	53	69	-3	2.25	3	10.03	-2.45	41	923	-45	1733
	Lewistown	90	56	72	+1	0.00	0	9.13	-3.32	45	1116	+107	1947
	Middletown	87	62	74	0	1.40	2	10.43	-1.80	43	1342	+142	2213
	Prince_Gallitzi	88	47	68	-2	0.30	1	9.81	-1.17	47	899	+78	1682
	Selinsgrove_2S	87	54	71	-1	0.81	2	7.91	-4.57	41	1012	+44	1824
	State_College_P	85	56	70	0	0.00	0	7.33	-4.22	39	1027	+107	1845
East Central	Allentown-Bethl	89	56	73	+2	0.51	2	7.72	-4.63	39	1215	+212	2077
	Lehighon	85	55	70	+2	1.86	3	11.21	-2.80	42	984	+148	1803
	Mt_Pocono	81	46	65	0	1.36	3	9.53	-4.40	40	684	+111	1427
Southwest	Pittsburgh_Alle	87	55	70	0	0.00	0	12.15	+0.80	42	1231	+331	2085
	Connellsville_A	86	52	69	-3	0.56	4	12.85	-0.02	56	1136	+150	1970
	Indiana_3SE	90	49	67	-4	0.15	1	10.95	-2.79	50	905	-15	1717
	Meyersdale	81	47	64	-3	0.35	3	11.98	-0.94	53	772	+39	1552
	Pittsburgh_Intl	92	54	71	-1	0.14	2	8.89	-2.50	40	1270	+241	2122
	Uniontown	90	51	69	-4	0.13	2	12.58	+1.32	49	1124	+39	1955
	Waynesburg	88	50	68	-3	0.12	2	10.68	-0.78	43	1059	+130	1881
South Central	Biglerville	90	56	71	0	0.16	1	9.06	-3.29	38	1127	+144	1964
	Everett	86	50	67	-4	0.08	1	9.73	-1.70	45	903	+21	1702
	Hanover	86	55	71	-4	0.43	2	11.69	+0.70	47	1095	-96	1941
	Harrisburg_AP	87	59	74	-1	1.61	3	10.28	-1.95	49	1345	+145	2218
	South_Mountain	84	51	67	-6	0.15	2	11.33	-2.78	44	930	-197	1737
	York_AP	86	55	71	-3	1.18	2	9.93	-2.57	44	1135	-41	1983
Southeast	Doylestown_AG	88	59	73	-3	1.01	3	8.31	-4.38	37	1153	-95	1993
	Green_Lane	86	58	72	+1	0.74	3	9.16	-2.78	37	1124	+128	1967
	Hamburg	86	59	72	-1	0.20	2	9.18	-4.38	44	1113	+53	1944
	Lancaster_AP	85	58	71	-2	0.23	2	12.08	+0.06	44	1144	+39	1991
	Neshaminy_Falls	87	58	73	-1	1.43	3	10.23	-3.17	33	1160	+37	2025
	New_Holland	85	59	72	+2	0.24	3	10.85	-2.24	41	1206	+222	2061
	Philadelphia_AP	87	64	77	+1	0.63	2	10.27	-0.80	35	1433	+124	2331
	Philadelphia_NE	88	63	76	+3	1.03	3	10.53	-2.87	40	1399	+276	2286
	Reading_AP	87	58	73	0	0.65	3	8.39	-4.61	44	1250	+120	2114
	Sellersville	86	55	72	-1	0.92	2	9.18	-4.08	40	1057	+19	1888
West_Chester	87	54	72	-2	0.28	2	10.95	-2.04	43	1097	-36	1936	

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 A. Behney**

Adams County started week off with morning temperatures around 67 degrees sunny then cloudy with some areas having rain shower after lunch. York Springs 0.1" and Gettysburg and other areas 0.9". Very sporadic rains this early is not looking good in some areas. Stink bugs and Japanese beetles are causing problems with crops. Tuesday was 64 morning and foggy with higher humidity and sunny mid-morning 81 daytime. Wednesday morning temperature 66 with some fog then sunny high 70's. Thursday was blue sunny skies with morning temperature 60 and daytime 80's. Today [Friday] is sunny with some hazy skies morning temperature 60 degrees. Chance of thunderstorms this afternoon. We could use some accumulation of rainfall throughout the whole county to help all crops. Corn and soybeans are progressing. Some areas are in need of rainfall to help the crops get established in growing. Soybeans after hay and barley and wheat is still being done. Barley has been harvested with good yields and wheat is being harvested when weather permits. Oats are maturing. Hay continues to be baled as wet hay and some dry hay as weather permits. Sweet and tart cherries are a loss this year in the county first hit was from cold temperatures earlier this Spring then a week ago 2 different times county received hail and that took care of the rest of cherries that were on the trees. Other fruit crops are looking pretty good. Some apricots and plums are being harvested with some yields affected due to cold temperatures this spring also. Producers busy with spraying accordingly to reports from Penn State Fruit Lab. Vegetables are being harvested now and available throughout the county. Raspberries and blueberries are also being harvested now. Strawberries are done being harvested. Overall the producers are still plenty busy in the fields doing what they can when the weather permits. Reminder to producers of corn and soybeans to report your acreages to your respective FSA offices.

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

Scattered showers, some areas got a good shower and others nothing. Good week to start wheat harvest. Yields and quality are very good at this time. Finished second cutting of alfalfa.

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

Excellent weather for hay harvest, Wheat harvest will begin soon. Most areas are in need of rain.

### **CENTRE County, Dick A. Decker**

Dry conditions slowing crop development. We did get one nice shower yielding 1 inch in my gauge. Top soil moisture is low.

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

Rainfall has been spotty across Dauphin and Perry counties. Corn and soybean fields are showing drought stress. Insect and disease populations in soybean were low this week.

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

Showers early in the week produced rainfall in the amount of zero to over three and one-half inches. Corn is growing very rapidly and looks very healthy. Stands of soybeans range from poor to very good. Wheat harvest in commencing and the yields are above average. Main activities for the week were haymaking, spraying and applying nitrogen.

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

Ground is getting dry with very little rain in June. Second/Third cut hay and corn growth could be limited if conditions don't improve.

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

Wheat harvest is well underway. Quality and yields are surprisingly good considering all the wet weather we had a few weeks ago. Corn is shooting upward and will soon start to see some tassels in early planted fields. In general corn growth behind other years and quite uneven in many fields. A nice shot of water would be welcome in many areas of the county.

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

Lebanon County needs rain. During the past week storms came through but still left areas dry in the northern part of the county. Areas in the southern part received over an inch of rain. Corn and soybeans still look good but need more moisture. Alfalfa is showing signs of leaf hopper. Barley has been combined and the straw baled.

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

Some rain came on Monday, Tuesday and Friday, spotty but very beneficial. Still soil moisture is dry overall. Wheat was close to harvest but spotty showers hindered harvest efforts.

### **WESTMORELAND County, Thomas Sierzega**

Good week for field work. Dry conditions with much sunshine.

### **YORK County, John Rowehl**

Wheat harvest is underway with indications of grain yield from fair to good. Thunderstorms crossed the area last week providing varying amounts of much needed rain.