



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 15, 2018

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

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## Pennsylvania Weekly Crop Weather July 15th, 2018:

Pennsylvania had an excellent week for field activities with an average of 6.5 days suitable for field work. Temperatures were reported with a high of 96° (F), a low of 43° (F) and a state average temperature of 72° (F). Hot and dry weather continued throughout the week providing ample opportunity for field work, particularly hay cutting. The lingering heat wave, while initially good for field crops, has started taking its toll on overall conditions. Some rain in the near future would be ideal in order to avoid impending heat stress. Corn and soybeans in particular have been reported as appearing dry and wilted. Despite waning conditions, most field crops have shown rapid progress. Tart cherry harvests have completed while apple and peach quality remains very good in spite of the heat. Reported field work this week was focused on grain and hay harvesting, baling straw and spraying.

## Soil Moisture for Week Ending July 15, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	11	27	61	1
SUBSOIL	1	20	79	0

## Crop Conditions as of July 15, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	11	25	64
CORN	1	8	25	54	12
HAY, ALFALFA	1	3	30	32	34
HAY, OTHER	1	6	40	43	10
OATS	0	8	30	55	7
PASTURE AND RANGE	0	5	61	29	5
PEACHES	0	0	3	53	44
SOYBEANS	0	4	26	65	5
WINTER WHEAT	1	5	27	61	6

## Crop Progress as of July 15, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HARVESTED FOR GRAIN	92	88	90	93
CORN: SILKING	28	13	21	27
CORN AVERAGE HEIGHT: (IN.)	65	46	70	N/A
HAY, ALFALFA: SECOND CUTTING	64	47	70	65
HAY, OTHER: FIRST CUTTING	93	85	95	90
HAY, OTHER: SECOND CUTTING	50	18	41	30
OATS: HEADED	87	81	95	91
OATS: COLORING	51	29	67	62
SOYBEANS: PLANTED	95	93	100	N/A
SOYBEANS: EMERGED	89	86	97	N/A
WINTER WHEAT: COLORING	94	93	95	N/A
WINTER WHEAT: MATURE	90	82	82	86
WINTER WHEAT: HARVESTED FOR GRAIN	55	27	64	N/A

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

### July 15, 2018 Pennsylvania Weekly Weather Summary

*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.*

		Last Week Weather Summary						Accumulation Since April 1, 2018						
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F	
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
Northwest	CLARION 3 SW	86	50	67	-2	0.13	1	15.44	+0.23	38	951	-62	1583	
	ERIE INTL AP	87	60	76	+4	0.00	0	15.88	+3.72	59	1469	+292	2317	
	FRANKLIN	88	52	72	+1	0.00	0	18.89	+3.91	52	1393	+263	2256	
	MEADVILLE PORT	87	54	72	+1	0.00	0	19.37	+5.71	68	1334	+210	2183	
	SPRINGBORO 3 WN	86	49	66	-3	0.00	0	17.34	+3.53	55	1169	+178	1983	
	TITUSVILLE WATE	85	46	68	0	0.00	0	17.08	+2.26	49	1115	+136	1960	
	WARREN	88	52	71	+1	0.18	1	13.27	-2.10	49	1256	+184	2098	
North Central	BRADFORD REGION	85	46	68	+2	0.00	0	13.84	-0.84	62	1065	+281	1905	
	CANTON	88	45	69	+1	0.97	1	12.55	-0.42	47	1092	+132	1907	
	COUDERSPORT 1 S	85	43	65	-2	0.67	1	15.85	+2.65	59	966	+34	1794	
	KANE INNE	85	44	66	0	0.12	1	16.58	+1.51	54	976	+179	1804	
	LAPORTE	84	52	69	0	0.36	2	18.23	+4.02	52	1060	+112	1902	
	LOCK HAVEN SEWA	94	51	73	+1	0.00	0	14.03	+0.67	42	1431	+161	2304	
	OSWAYO 1 ENE	NA	NA	NA	NA	NA	NA	11.39	-2.66	47	648	-186	1294	
	RENOVO	89	51	70	-2	0.67	1	17.00	+4.04	52	1322	+90	2200	
	RIDGWAY	86	48	69	+2	0.01	1	14.97	-0.05	54	1233	+353	2088	
	STEVENSON DAM	87	47	67	-3	0.00	0	15.28	+1.78	54	1108	-21	1930	
	WELLSBORO 4 SW	86	47	67	+1	1.15	1	12.46	-0.04	47	916	+52	1674	
	WILLIAMSPORT RE	92	55	72	-1	0.99	3	20.15	+7.34	61	1518	+209	2438	
	Northeast	MILANVILLE	90	48	71	+1	0.44	4	11.28	-5.11	47	1166	+4	2000
		PLEASANT MOUNT	83	49	68	+2	0.51	1	11.15	-4.86	37	900	+108	1644
PROMPTON DAM		89	52	72	+6	0.33	2	12.01	-4.00	32	848	+54	1388	
WILKES-BARRE SC		88	57	72	0	1.47	3	15.84	+3.20	63	1432	+223	2335	
West Central	BUTLER 2 SW	88	51	70	0	0.00	0	14.49	+0.61	60	1270	+155	2120	
	NEW CASTLE	91	53	72	0	0.00	0	17.95	+4.78	57	1522	+294	2412	
	SLIPPERY ROCK 1	87	49	69	-2	0.45	1	16.60	+1.83	54	1287	+112	2144	
Central	ALTOONA BLAIR C	87	57	72	+2	0.41	3	20.71	+8.73	64	1611	+435	2530	
	DEHART DAM	89	51	70	-2	0.00	0	19.60	+3.74	39	1261	+8	2116	
	DUBOIS JEFFERSO	84	51	71	+2	0.74	2	21.74	+7.05	69	1284	+263	2150	
	LEWISTOWN	91	54	73	0	0.07	1	15.75	+2.21	58	1498	+152	2404	
	MIDDLETOWN HARR	91	63	78	+1	0.02	1	17.43	+4.71	59	1761	+220	2710	
	PRINCE GALLITZI	89	49	70	+1	0.10	2	16.99	+4.18	62	1308	+296	2159	
	SELINSGROVE 2 S	93	52	72	-1	0.00	0	12.84	-0.84	43	1414	+116	2297	
	STATE COLLEGE	86	55	72	0	0.48	2	15.56	+3.09	58	1403	+108	2284	
East Central	ALLENTOWN LEHIG	92	58	77	+3	0.01	1	12.66	-1.73	55	1675	+340	2624	
	LEHIGHTON 1SSW	90	55	72	0	0.06	1	18.41	+3.33	50	1204	-102	2068	
	MOUNT POCONO PO	84	52	68	0	0.45	4	21.04	+6.32	66	1018	+87	1862	
Southwest	CONNELLSVILLE 2	91	51	73	0	0.20	1	18.55	+3.04	59	1596	+122	2492	
	GRAYS LANDING	91	52	72	-1	0.00	0	18.29	+4.91	45	1439	+99	2312	
	INDIANA 3 SE	89	50	70	0	0.38	2	18.29	+3.13	56	1302	+154	2142	
	MEYERSDALE 2 SS	85	46	66	-2	0.10	1	18.65	+5.53	56	1131	+194	1961	
	PITTSBURGH ALLE	89	60	75	+2	0.14	3	22.76	+9.75	62	1639	+243	2556	
	PITTSBURGH ASOS	89	60	75	+3	0.36	3	20.21	+6.94	60	1698	+338	2622	
	WAYNESBURG 1 E	90	54	73	+1	0.00	0	14.19	+0.90	41	1261	+9	2020	
South Central	BIGLERVILLE	92	55	75	0	0.00	0	13.33	-0.34	38	1548	+104	2440	
	CARLISLE WATER	93	54	74	-1	0.00	0	14.73	+0.97	46	1454	+47	2355	
	EVERETT	87	45	68	-2	0.02	1	19.82	+6.67	49	1306	+162	2190	
	HANOVER 4 SW	91	55	74	-1	0.00	0	14.70	+1.78	43	1564	+128	2478	
	SOUTH MOUNTAIN	86	52	70	-1	0.00	0	14.44	-0.41	38	1198	+16	1994	
	YORK AIRPORT	90	55	75	+1	0.00	0	16.47	+4.12	55	1582	+172	2519	
Southeast	DOYLESTOWN AIRP	91	58	75	0	1.14	1	20.55	+4.77	52	1550	+138	2485	
	HAMBURG	90	58	75	-2	0.00	0	17.47	+2.31	45	1431	-152	2298	
	LANCASTER AIRPO	92	59	77	+2	0.19	1	16.58	+3.01	56	1702	+288	2655	
	MUIR AAF	91	55	75	+3	0.92	1	20.64	+4.78	54	1530	+277	2462	
	NESHAMINY FALLS	92	57	76	0	0.53	1	14.14	-1.33	36	1616	+121	2553	
	NEW HOLLAND 2 S	91	60	76	0	0.41	1	11.66	-2.04	42	1532	-21	2426	
	PHILADELPHIA FR	96	65	81	+1	0.09	1	17.75	+2.75	37	1922	+66	2886	
	PHILADELPHIA NE	95	62	79	+2	0.73	1	17.78	+2.86	46	1890	+308	2882	
	PHOENIXVILLE 1	95	59	77	+3	0.72	1	22.52	+9.55	36	1678	+218	2606	
	POTTSTOWN LIMER	88	56	73	-1	1.25	1	21.54	+7.17	56	1472	+58	2410	
	READING SPAATZ	91	60	77	+2	0.85	1	15.40	+1.47	57	1700	+236	2647	
SELLERSVILLE	90	56	73	-1	0.00	0	17.26	+2.08	46	1312	+4	2188		

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

## 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/FRANKLIN County, Thomas Kerr**

Dry week good for making hay. Corn seems to be growing well even with the dry weather. Could use some rain now. Tart cherries are done and was a short crop. Peaches now are a very good flavor and quality.

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

Great week for field work, harvesting grain etc. Surface soil moisture needs a shot of rain. Overall crop conditions remain good.

### **CENTER County, Adriana Murillo-Williams**

Prevalent wet conditions during the spring delayed planting of corn and soybeans. Therefore, there is a wide range of growth stages for both crops across Centre County. In the case of soybeans, growth stages range from V3 to R2. Maize can be found from V3-V4 to tasseling. Some areas have not received rain in the last 8 days, so the rain in the forecast will be important for corn and soybeans during the critical reproductive stages. Wheat harvest is in progress.

### **COLUMBIA County, John O. Yocum**

Was getting dry-corn showing pineapple appearance and lawns showing dry areas. Dry hot low humidity was good for hay making and wheat harvest.

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

The above average heat and lack of rainfall has stressed the crops. The corn is tasseling and the soybeans are flowering are being affected the greatest. Wheat harvest is near completion with the yields being favorable. Main activities for the week were harvesting, spraying, and baling straw.

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

Corn is silking and pollinating but fields are irregular and showing a lot of drought stress. Soybeans are wilting wherever there are shale nobs and poor soils. The county needs rain this week as yield potential is quickly being lost in many fields and farms. On the bright side there have been no reports of blue mold or other diseases in the tobacco crop.

### **MERCER County, James Rust**

Hay harvesting was taking place this week at a fast pace. Sweet corn harvesting is high quality and yields with the above average rainfall.



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The banner features a central illustration of a farmer in a blue shirt and hat working in a field, with a red barn and rolling green hills in the background under a blue sky. The text is arranged in a clean, professional layout with a mix of white and brown colors.