



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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Week ending August 19, 2018

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

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## Pennsylvania Weekly Crop Weather Aug. 19<sup>th</sup>, 2018:

Pennsylvania had a fair week for field activities with an average of 3.5 days suitable for field work. Temperatures were reported with a high of 94° (F), a low of 50° (F) and a state average temperature of 73° (F). Varied conditions permeate across the state with alternating heavy rains and dry spells depending on location. Due to its short stature, soybean crop condition has been reported as either suffering in flooded fields or flourishing on higher ground or in areas spared from heavy rain. Taller field crops, like corn, have fared better overall. Hay cuttings were limited due to rainfall but expectations suggest some strong regrowth for future cuttings. Fruit conditions remain fairly consistent but concerns over peach splitting due to high moisture have lingered since last week. Field activities persisted despite limiting weather conditions consisting of spraying, and scouting fields and pastures for disease and infestations.

## Soil Moisture for Week Ending August 19, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	67	33
SUBSOIL	0	0	65	35

## Crop Conditions as of August 19, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	7	68	25
CORN	1	5	20	42	32
PASTURE AND RANGE	0	9	20	40	31
PEACHES	0	4	15	56	25
SOYBEANS	0	1	23	45	31

## Crop Progress as of August 19, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	13	7	25	25
CORN: SILKING	96	93	93	96
CORN: DOUGH	68	56	44	53
CORN: DENTED	22	8	5	17
CORN AVERAGE HEIGHT: (IN.)	97	94	100	N/A
HAY, ALFALFA: SECOND CUTTING	84	83	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	38	29	70	71
HAY, ALFALFA: FOURTH CUTTING	14	<5	N/A	N/A
HAY, OTHER: SECOND CUTTING	69	68	81	84
OATS: COLORING	98	94	N/A	N/A
OATS: MATURE	93	84	90	N/A
OATS: HARVESTED FOR GRAIN	63	55	75	78
PEACHES: HARVESTED	44	34	69	67
SOYBEANS: BLOOMING	74	62	90	N/A
TOBACCO: CUT	27	<5	N/A	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	93	86	93	N/A

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

## August 19, 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	84	54	70	+2	1.15	5	20.43	-0.24	55	1486	-184	2368
	ERIE INTL AP	84	61	74	+4	0.99	3	20.16	+3.93	75	2317	+387	3515
	FRANKLIN	85	56	72	+2	0.29	3	22.16	+1.77	63	2182	+338	3396
	MEADVILLE PORT	82	57	69	0	0.97	5	24.60	+5.60	88	2034	+214	3233
	SPRINGBORO 3 WN	83	54	70	+3	0.82	5	20.95	+1.75	72	1869	+237	3033
	TITUSVILLE WATE	85	51	70	+3	0.24	3	19.96	+0.20	61	1817	+204	3002
	WARREN	86	57	71	+3	0.29	5	16.34	-4.51	64	2015	+257	3196
North Central	BRADFORD REGION	84	53	65	+1	1.61	4	20.92	+1.55	83	1662	+357	2852
	CANTON	86	60	71	+4	4.27	6	28.19	+11.05	70	1793	+210	2948
	COUDERSPORT 1 S	84	53	68	+2	1.72	5	24.54	+6.49	85	1625	+80	2804
	KANE INNE	82	50	66	+2	1.74	5	21.80	+1.56	72	1594	+260	2772
	LAPORTE	83	60	69	+2	5.41	6	38.98	+19.23	75	1726	+162	2918
	LOCK HAVEN SEWA	89	62	74	+3	1.12	5	28.83	+10.86	63	2271	+224	3494
	RENOVO	86	59	72	+2	1.39	5	26.71	+9.49	73	2082	+99	3300
	RIDGWAY	83	56	69	+2	1.09	4	19.82	-0.16	75	1920	+452	3106
	STEVENSON DAM	84	56	70	0	0.77	5	23.99	+5.87	77	1793	-60	2955
	WELLSBORO 4 SW	85	56	69	+3	0.99	6	22.02	+5.48	69	1551	+104	2659
	WILLIAMSPORT RE	88	66	72	+1	1.97	6	39.32	+21.76	84	2352	+258	3622
Northeast	MILANVILLE	87	64	74	+4	1.10	4	21.89	-1.05	67	1862	-16	2994
	PLEASANT MOUNT	83	59	70	+5	2.52	7	22.76	+1.91	57	1532	+186	2594
	PROMPTON DAM	87	63	74	+9	2.46	3	22.81	+1.96	46	1413	+67	2194
	WILKES-BARRE SC	87	64	72	+2	6.37	4	29.76	+12.93	84	2244	+298	3496
West Central	BUTLER 2 SW	83	56	70	+1	0.64	4	16.69	-1.66	79	1955	+145	3135
	NEW CASTLE	83	59	69	-2	0.75	5	21.18	+3.48	76	2282	+302	3524
	SLIPPERY ROCK 1	84	55	70	0	1.03	4	20.40	+1.15	72	2007	+115	3214
Central	ALTOONA BLAIR C	85	64	71	+2	1.16	5	29.02	+13.57	84	2393	+504	3662
	DEHART DAM	88	61	74	+3	2.14	3	45.15	+24.34	57	2044	+36	3239
	DUBOIS JEFFERSO	81	60	68	0	1.01	5	28.49	+9.26	91	1935	+278	3151
	LEWISTOWN	89	63	75	+3	2.65	6	26.30	+8.52	80	2361	+218	3617
	MIDDLETOWN HARR	90	68	76	+2	0.79	4	32.22	+15.14	79	2662	+236	3960
	PRINCE GALLITZI	86	56	72	+4	2.36	4	28.13	+11.23	83	2062	+414	3264
	SELINGSGROVE 2 S	89	64	75	+3	1.04	5	28.45	+10.43	65	2239	+152	3472
	STATE COLLEGE	84	64	73	+2	2.00	6	29.17	+12.55	83	2186	+132	3418
East Central	ALLENTOWN LEHIG	90	68	76	+4	3.29	4	29.22	+9.84	75	2594	+452	3894
	LEHIGHTON 1SSW	84	64	74	+3	2.83	6	33.66	+13.81	72	1994	-92	3199
	MOUNT POCONO PO	83	61	69	+2	1.92	4	37.40	+17.04	88	1666	+114	2860
Southwest	CONNELLSVILLE 2	87	62	74	+1	2.49	5	28.25	+7.82	80	2406	+106	3644
	GRAYS LANDING	86	61	73	+1	2.61	5	25.88	+8.52	64	2166	+13	3360
	INDIANA 3 SE	86	60	71	+2	0.65	4	27.83	+7.62	76	1932	+72	3062
	MEYERSDALE 2 SS	83	57	68	+2	1.30	6	24.59	+7.43	78	1765	+214	2945
	PITTSBURGH ALLE	83	62	71	-1	1.90	4	30.01	+12.71	84	2424	+238	3691
	PITTSBURGH ASOS	82	62	71	-1	1.55	4	26.07	+8.68	76	2472	+326	3746
	WAYNESBURG 1 E	85	60	73	+2	0.59	3	18.01	+0.39	56	1976	-18	3065
South Central	BIGLERSVILLE	91	64	76	+2	0.33	2	25.61	+8.10	54	2450	+146	3692
	CARLISLE WATER	89	60	74	+1	1.00	3	26.95	+8.46	63	2290	+49	3531
	EVERETT	87	57	72	+2	1.22	6	28.87	+12.03	69	2054	+184	3289
	HANOVER 4 SW	90	65	76	+3	0.73	4	26.18	+8.94	62	2446	+184	3710
	SOUTH MOUNTAIN	84	59	71	+1	1.12	4	25.16	+6.23	54	1832	-62	2928
	YORK AIRPORT	89	65	73	+1	1.41	5	32.90	+16.22	76	2406	+178	3694
Southeast	DOYLESTOWN AIRP	90	64	76	+3	1.21	5	31.15	+9.14	74	2439	+192	3724
	HAMBURG	89	65	76	+2	6.26	5	32.73	+12.77	65	2248	-224	3434
	LANCASTER AIRPO	90	66	74	+1	1.20	5	32.21	+14.10	77	2605	+361	3908
	MUIR AAF	89	66	74	+3	2.73	5	41.55	+20.74	77	2362	+355	3644
	NESHAMINY FALLS	93	65	77	+3	1.08	4	21.32	+0.59	55	2568	+186	3854
	NEW HOLLAND 2 S	90	65	77	+2	2.48	5	22.92	+5.01	61	2419	-16	3654
	PHILADELPHIA FR	94	69	81	+3	2.06	5	24.75	+4.58	57	2950	+90	4244
	PHILADELPHIA NE	93	69	80	+5	1.98	5	25.54	+5.39	67	2925	+430	4266
	PHOENIXVILLE 1	92	67	78	+5	3.70	4	35.29	+17.92	56	2653	+337	3930
	POTTSTOWN LIMER	89	65	74	+1	2.81	5	37.79	+18.02	78	2315	+53	3602
	READING SPAATZ	90	66	75	+1	3.15	5	31.78	+13.26	79	2603	+292	3900
	SELLERSVILLE	90	64	76	+4	2.20	5	29.23	+8.91	69	2189	+89	3416

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 County, Judy A. Behney**

Adams County started most mornings out high 60's low 70's. Monday had some early morning showers then sun then clouds and thunderstorm evening and in the 80s. Tuesday was sun and clouds and more humid and some rain showers. Wednesday cloudy then sunny afternoon 84. Thursday was cloudy with some sun at times and 90's and humid. Today is starting out cloudy with rain showers and calling for thunderstorms later today and tomorrow.

Corn and soybeans continue to grow with all different stages within a field. Some nice dark green and some yellowish from too much moisture and/or laying in water. Still not known how the yields will turn out and hoping no early frost this fall. RMA has been requesting some info for claims for producers and probably more to come as days go on. Hay making hasn't been good with the ground still wet and rain showers not good for hay making. Hay is regrowing so should get another cutting. Some spraying for weeds in soybeans is still happening this week.

Peaches continue to be harvested but they are splitting due to rains we've received this summer. Apples are also being harvested and Penn State is informing the producers to check their apples as they are maturing for different things and will not keep very well with the weather conditions we've been having. Haven't heard any reports of yields for peaches or apples. Vegetables are doing ok and available around the county at farmers markets or fruit stands at the producers farms. Still a lot of time and weather conditions to get through to see how the yields will be for the fruit crops. Overall the producers are busy with trying to do fieldwork and other work necessary for their farming operations and trying to work with the weather conditions they are given.

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

Got decent weather to make hay this week. Beginning to harvest early short season corn for silage. Lot of wet stalks making it difficult to get moisture low enough for storage. Beans are growing and look good at this time. Peach harvest is getting caught up to normal.

### **CAMERON/ELK/McKEAN Counties, Nicole S. Carutis**

Another wet week very hard to get hay harvested even as haylage or baleage small grains are being harvested some wheat was sprouted not great yields on barley and oats also hard to get straw dry. Green beans have suffered because of wet weather there is some disease starting in soy beans. Corn looks excellent.

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

Wet weather limited field work during the week. 2.2 inches of rainfall in the gauge.

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

During the week, 2-3 inches of rain were recorded in some areas of Centre County. Soybeans are approaching R6 and maize ears are approaching advanced stages of development. Soybean diseases include frog-eye leaf spot, downy mildew, and white mold. Insects present in soybean fields include aphids, bean leaf beetles, grasshoppers, and stink bugs.

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

Rain in large amounts in most of the county. Low lying fields showing flood damage to corn and soy. Excess rain will probably also soon show yellowing from nitrogen and air being leached and excluded from soils.

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

Another wet week that limited the field activities. Soybeans are looking good; except, they are beginning to lodge in some areas. Pods are filling and most are three beans per pod.

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

Wet weather over the last 2 weeks has brought second cut hay/alfalfa harvest to a halt. However, dry weather forecasted over the next 10 days should allow for most farms to complete second cutting. Corn is thriving with plenty of moisture and heat, but some fields have light yellowing from excess moisture.

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

Humid wet weather continues across the county, however field crop and tobacco diseases don't seem to be progressing as quickly as one might have expected. Crops look good in general. Tobacco harvest is about 30 % complete. Now is a good time to spray field borders and manage pastures and meadows to prevent weed seed production and infestation into next year's farming.