



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 May 27, 2018

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

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## Pennsylvania Weekly Crop Weather – May 27<sup>th</sup>, 2018:

Pennsylvania had a good week for field activities with an average of 4.0 days suitable for field work. Temperatures were reported with a high of 91° (F), a low of 41° (F) and a state average temperature of 67° (F). Continued precipitation and wet fields prevented plantings early in the week but dryer conditions later on allowed some opportunity to plant corn, oats and soybeans. For those crops already in the ground, exceptional progress was seen. Hay condition looks to be improving but wet fields prevented cutting for some. Fruit conditions remain good despite some hail storms reported last week. High levels of lingering moisture have raised concern over pests such as slugs and bean leaf beetles in addition to cases of wheat scab. Despite wet fields, weather conditions allowed for ample field work with some forage cutting/bailing taking place while most spent the majority of their time spraying.

## Soil Moisture for Week Ending May 27, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	72	28
SUBSOIL	0	0	67	33

## Crop Conditions as of May 27, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	11	20	66	3
HAY, ALFALFA	1	1	22	47	29
HAY, OTHER	1	1	21	46	31
OATS	1	5	31	58	5
PASTURE AND RANGE	0	2	18	50	30
PEACHES	0	0	3	72	25
WINTER WHEAT	0	0	7	64	29

## Crop Progress as of May 27, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	100	94	100	N/A
APPLES: PINK	100	91	100	N/A
APPLES: FULL BLOOM	100	87	100	N/A
BARLEY: HEADED	87	81	N/A	N/A
BARLEY: COLORING	40	14	N/A	N/A
CORN: PLANTED	59	35	73	78
CORN: EMERGED	32	13	50	53
HAY, ALFALFA: FIRST CUTTING	32	5	N/A	N/A
HAY, OTHER: FIRST CUTTING	5	0	N/A	N/A
OATS: PLANTED	92	80	96	97
OATS: EMERGED	78	68	92	92
PEACHES: PETAL FALL	57	N/A	100	N/A
POTATOES: PLANTED	62	44	N/A	N/A
SOYBEANS: PLANTED	36	19	45	53
SOYBEANS: EMERGED	20	<5	16	24
SPRING TILLAGE: PERCENT COMPLETE	92	86	95	N/A
TOBACCO: TRANSPLANTED OR SET	5	0	N/A	N/A
WINTER WHEAT: HEADED	81	71	N/A	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.](#)"

## May 27, 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	82	46	64	+6	0.13	2	6.17	-1.05	22	252	+8	504
	ERIE INTL AP	80	48	66	+6	0.49	5	8.85	+2.54	39	380	+86	738
	FRANKLIN	87	49	66	+6	0.79	3	7.67	+0.43	32	408	+124	782
	MEADVILLE PORT	81	48	65	+6	0.62	5	6.61	-0.39	39	402	+117	762
	SPRINGBORO 3 WN	84	45	63	+5	0.39	4	8.90	+1.54	34	310	+80	644
	TITUSVILLE WATE	85	45	63	+5	0.42	2	8.99	+1.54	31	302	+68	658
	WARREN	85	49	64	+5	0.34	3	8.52	+0.88	33	349	+79	710
North Central	BRADFORD REGION	81	42	62	+7	0.62	4	8.41	+1.26	37	308	+126	658
	CANTON	85	44	64	+7	1.11	2	8.88	+2.34	30	292	+68	638
	COUDERSPORT 1 S	84	42	62	+4	1.03	3	8.04	+1.70	35	239	+17	578
	KANE INNE	83	41	61	+6	0.58	2	9.54	+1.98	33	250	+80	590
	LAPORTE	84	49	64	+7	2.35	3	11.97	+4.87	31	274	+58	627
	LOCK HAVEN SEWA	90	49	68	+6	1.63	3	10.18	+3.74	27	405	+61	788
	OSWAYO 1 ENE	84	42	62	+5	1.03	3	8.33	+1.79	31	233	+56	559
	RENOVO	88	49	66	+5	1.54	3	9.37	+3.12	32	392	+67	780
	RIDGWAY	85	44	64	+7	0.46	3	8.20	+0.78	36	355	+155	720
	STEVENSON DAM	85	45	64	+4	0.77	4	8.26	+1.54	34	302	+24	654
	WELLSBORO 4 SW	83	45	63	+6	1.62	3	9.20	+3.58	32	266	+71	604
	WILLIAMSPORT RE	90	53	67	+5	2.73	3	12.48	+6.06	34	468	+114	898
Northeast	MILANVILLE	78	46	60	-1	1.10	4	7.92	-0.44	30	247	-62	580
	PLEASANT MOUNT	81	47	62	+7	1.99	4	8.07	-0.05	22	241	+80	544
	PROMPTON DAM	82	49	66	+10	1.20	1	7.16	-0.96	19	166	+6	357
	WILKES-BARRE SC	87	51	66	+5	1.84	4	10.44	+4.08	40	454	+127	867
West Central	BUTLER 2 SW	84	46	65	+6	0.63	4	8.22	+1.24	38	376	+94	746
	NEW CASTLE	84	46	65	+4	0.86	4	7.18	+0.67	34	499	+173	900
	SLIPPERY ROCK 1	84	45	64	+4	1.30	3	7.82	+0.61	30	386	+69	754
Central	ALTOONA BLAIR C	88	55	71	+11	1.11	4	10.87	+4.45	36	550	+234	980
	DEHART DAM	88	50	67	+5	0.39	3	9.03	+1.18	25	362	+20	737
	DUBOIS JEFFERSON	81	50	65	+7	0.18	4	9.02	+1.85	42	406	+140	782
	LEWISTOWN	90	52	69	+7	0.65	4	10.10	+3.10	34	462	+88	878
	MIDDLETOWN HARR	90	55	70	+6	0.35	3	10.91	+4.54	35	562	+118	1020
	PRINCE GALLITZI	86	45	68	+9	0.80	3	9.46	+2.84	34	406	+156	768
	SELINGSGROVE 2 S	89	51	68	+6	1.05	2	8.20	+1.33	28	407	+73	800
	STATE COLLEGE	86	53	68	+7	0.65	3	7.85	+1.66	35	442	+78	833
East Central	ALLENTOWN LEHIG	89	53	69	+7	1.25	2	9.03	+1.91	33	521	+166	980
	LEHIGHTON 1SSW	83	45	63	+1	2.09	5	12.96	+5.36	30	318	-40	702
	MOUNT POCONO PO	82	50	62	+5	1.23	4	12.32	+4.57	36	288	+74	642
Southwest	CONNELLSVILLE 2	88	51	69	+6	1.67	4	10.66	+2.64	35	513	+46	920
	GRAYS LANDING	87	52	68	+6	3.26	3	11.98	+5.05	27	474	+96	887
	INDIANA 3 SE	84	49	66	+5	0.86	4	9.39	+1.84	31	380	+72	750
	MEYERSDALE 2 SS	83	46	64	+7	0.93	3	8.57	+1.65	34	322	+104	672
	PITTSBURGH ALLE	84	55	69	+7	1.20	4	11.88	+5.11	37	562	+135	988
	PITTSBURGH ASOS	85	52	70	+7	1.38	4	10.27	+3.79	34	576	+174	1010
	WAYNESBURG 1 E	86	49	68	+7	1.62	3	9.05	+2.20	26	382	+29	732
South Central	BIGLERVILLE	90	56	71	+8	0.27	1	8.45	+0.99	23	462	+59	864
	EVERETT	88	48	67	+7	0.37	2	9.94	+2.65	27	404	+110	798
	HANOVER 4 SW	90	52	71	+8	0.29	2	9.80	+2.89	25	503	+96	926
	MIDDLETOWN HARR	90	55	70	+6	0.35	3	10.91	+4.54	35	562	+118	1020
	SOUTH MOUNTAIN	84	50	69	+8	0.19	1	8.09	+0.07	22	374	+68	729
	YORK AIRPORT	89	52	71	+7	0.26	5	9.95	+3.08	31	523	+129	970
Southeast	DOYLESTOWN AIRP	89	56	69	+6	4.31	2	13.94	+6.33	31	488	+86	944
	HAMBURG	86	53	67	+2	0.64	3	10.22	+2.82	30	414	-54	812
	LANCASTER AIRPO	89	54	71	+7	0.28	4	10.16	+3.16	34	522	+134	984
	MUIR AAF	89	52	68	+7	0.67	2	9.29	+1.44	32	463	+121	904
	NESHAMINY FALLS	91	53	69	+5	1.83	2	10.15	+2.28	21	496	+82	942
	NEW HOLLAND 2 S	89	57	70	+5	0.34	2	7.14	+0.27	25	524	+54	968
	PHILADELPHIA FR	88	61	74	+6	0.40	2	9.44	+1.43	23	600	-2	1074
	PHILADELPHIA NE	91	59	72	+7	0.71	2	9.01	+1.60	26	634	+174	1135
	PHOENIXVILLE 1	85	57	68	+4	0.50	1	10.15	+3.20	19	435	+15	832
	POTTSTOWN LIMER	87	53	68	+5	1.18	3	11.01	+3.39	32	459	+60	906
	READING SPAATZ	89	55	70	+6	0.49	2	8.57	+1.21	32	544	+128	1001
	SELLERSVILLE	81	49	65	+3	2.58	3	12.19	+4.38	27	357	-1	754

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 the week off sunny and 59 and got into 70's and humid on Monday. Tuesday was cloudy 64 morning with some rainfall and into the 70's. Wednesday was 64 foggy then sun burned through and higher 70's and high humidity. Thursday was mid 60's morning temperature then high 70's. Today started 59 and cooler but sunny. Corn and soybeans planted a few weeks ago is being reported that some of it will need to be replanted in the county. No additional corn and soybeans have been planted as the fields are still too wet. A few more days of sunshine may have been able to get in to fields but weekend forecast is calling for more rain. Producers are in bad situation as June 10th RMA final plant date for corn then coverage goes down. Soybeans planted may also have to be replanted. June 20th is RMA final plant date not far away. Hay should be made now but fields are too wet to get into so hay quality will be affected till it gets fit to be made. The hay continues to grow in height. Wheat is looking pretty good. Fruit is looking ok for now. Time will tell on the hail received the past few weeks as to damage to fruit. Growers are busy with their spraying schedules for diseases according to Penn State Fruit lab recommendations. Some growers are reporting lighter crops as last years were good so typically the following year is lighter. Vegetables are growing. Some have not been planted yet due to wet soil conditions. Producers are very eager to be able to get in to the fields to do something since it's been a long wet spring. They will be busy harvesting forage crops and planting corn and soybeans all at the same time because of the weather. All tractors will be tied up hooked up to the different equipment or have to be switched around as conditions permit things to be completed.

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

Finally some dry weather. Corn, soybean planting, and hay making now catching up to normal.

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

Week ended with 3 to 4 days suitable for field work. Corn planting, soybean planting and some hay making. Emerged crops look good. 1.75 inches of rainfall in the gauge for the week.

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

Wet weather continues to challenge farmers to cut hay, harvest small grain silage, plant, and spray. Many fields have corn at the v1 and v2 stages. Cover crop termination continued this week when possible. Some fields still have standing water. Very few slugs trapped this week. Bean leaf beetles are active but feeding damage is minimal. Wheat scab risk is very high ([wheatscab.psu.edu](http://wheatscab.psu.edu)).

### **INDIANA County, J. Scott Overdorff**

Well I thought you were supposed to have April showers to bring May flowers. Well we are still having showers in May yet. Just last week we had 0.9' of rain. But it has been warm and sunny so things have been drying up quickly. Have been able to get some oats drilled this last week, along with some corn planted. Hope to get the rest of that oats drilled this week, about 15-20 more acres. Also work at planting some more corn. Then go right into soy beans. Looks like later this week we might get more rain as the tropical storm Alberto swings up this way later in the week. The only good thing about all the rain and warm weather is that it is making the hay grow. That is the next project, making hay.

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

Heavy rain, wind and hail at the beginning of the week, slowed the progress of the field activities. The end of the week made up for it. Corn planting, planting of soybeans and the chopping and baling of forage crops took place. The early planted crops in poorly drained areas are showing signs of poor stands.

### **MERCER County, James P. Rust**

We broke the temperature record Memorial Day at 92 degrees F. The month of May as of Tuesday morning is ranked as the 2nd warmest in history - average daily temperature of 64.5 degrees F.



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