



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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Week ending August 26, 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. 26<sup>th</sup>, 2018:

Pennsylvania had a good week for field activities with an average of 4.5 days suitable for field work. Temperatures were reported with a high of 92° (F), a low of 43° (F) and a state average temperature of 68° (F). Rains abated in many areas providing opportunities to get back in the fields. Unfortunately relief was not experienced state-wide and crops in other areas of Pennsylvania continue to suffer from excessive rain and moisture, particularly soybeans, hay, apples and peaches. Specific concerns over fruit involve splitting and early maturation while soybean fields have been plagued by various pests including aphids, stink bugs, beetles and grasshoppers. Those fortunate enough to experience improved weather were busy preparing for fall harvests, mowing hay, spreading manure and spraying.

## Soil Moisture for Week Ending August 26, 2018

(in percent)

| Item    | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0          | 4     | 78       | 18      |
| SUBSOIL | 0          | 4     | 76       | 20      |

## Crop Conditions as of August 26, 2018

(in percent)

| Item              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| APPLES            | 0         | 0    | 13   | 74   | 13        |
| CORN              | 1         | 5    | 24   | 45   | 25        |
| PASTURE AND RANGE | 0         | 7    | 25   | 59   | 9         |
| PEACHES           | 0         | 4    | 15   | 51   | 30        |
| SOYBEANS          | 0         | 2    | 27   | 49   | 22        |

## Crop Progress as of August 26, 2018

(in percent)

| Item                              | This Week | Last Week | Last Year | 5 Year Avg. |
|-----------------------------------|-----------|-----------|-----------|-------------|
| APPLES: HARVESTED                 | 23        | 13        | 32        | 29          |
| CORN: DOUGH                       | 75        | 68        | 55        | 68          |
| CORN: DENTED                      | 33        | 22        | 17        | 34          |
| CORN AVERAGE HEIGHT: (IN.)        | 98        | 97        | 103       | N/A         |
| HAY, ALFALFA: SECOND CUTTING      | 91        | 84        | N/A       | N/A         |
| HAY, ALFALFA: THIRD CUTTING       | 54        | 38        | 80        | 79          |
| HAY, ALFALFA: FOURTH CUTTING      | 21        | 14        | 16        | 29          |
| HAY, OTHER: SECOND CUTTING        | 77        | 69        | 87        | 88          |
| OATS: MATURE                      | 96        | 93        | 92        | N/A         |
| OATS: HARVESTED FOR GRAIN         | 81        | 63        | 84        | 86          |
| PEACHES: HARVESTED                | 60        | 44        | 77        | 75          |
| SOYBEANS: BLOOMING                | 87        | 74        | 92        | N/A         |
| TOBACCO: CUT                      | 40        | 27        | 44        | N/A         |
| WINTER WHEAT: HARVESTED FOR GRAIN | 96        | 93        | 95        | 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 26, 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    | 81                        | 49 | 66  | -1            | 1.83  | 3    | 22.26                            | +0.58  | 58   | 1568         | -223 | 2500     |
|               | ERIE INTL AP    | 84                        | 56 | 73  | +3            | 0.30  | 2    | 20.46                            | +3.47  | 77   | 2476         | +406 | 3744     |
|               | FRANKLIN        | 82                        | 49 | 68  | -1            | 1.45  | 3    | 23.61                            | +2.29  | 66   | 2307         | +332 | 3590     |
|               | MEADVILLE PORT  | 82                        | 51 | 68  | +1            | 0.97  | 2    | 25.57                            | +5.64  | 90   | 2162         | +218 | 3431     |
|               | SPRINGBORO 3 WN | 81                        | 48 | 66  | -1            | 1.14  | 4    | 22.09                            | +1.94  | 76   | 1979         | +230 | 3213     |
|               | TITUSVILLE WATE | 80                        | 47 | 65  | -1            | 1.19  | 3    | 21.15                            | +0.53  | 64   | 1924         | +196 | 3179     |
|               | WARREN          | 81                        | 50 | 67  | -1            | 2.11  | 4    | 18.45                            | -3.30  | 68   | 2135         | +250 | 3386     |
| North Central | BRADFORD REGION | 79                        | 43 | 64  | +1            | 2.66  | 3    | 23.58                            | +3.27  | 86   | 1762         | +364 | 3022     |
|               | CANTON          | 78                        | 48 | 66  | -1            | 0.08  | 2    | 28.27                            | +10.33 | 72   | 1902         | +205 | 3128     |
|               | COUDERSPORT 1 S | 77                        | 47 | 64  | -2            | 1.48  | 4    | 26.02                            | +7.15  | 89   | 1722         | +68  | 2970     |
|               | KANE INNE       | 77                        | 43 | 62  | -1            | 2.48  | 3    | 24.28                            | +3.06  | 75   | 1680         | +252 | 2928     |
|               | LAPORTE         | 74                        | 51 | 64  | -2            | 0.28  | 2    | 39.26                            | +18.52 | 77   | 1822         | +146 | 3084     |
|               | LOCK HAVEN SEWA | 83                        | 53 | 69  | -1            | 0.54  | 3    | 29.37                            | +10.45 | 66   | 2405         | +216 | 3698     |
|               | RENOVO          | 81                        | 52 | 68  | -2            | 0.56  | 3    | 27.27                            | +9.17  | 76   | 2206         | +84  | 3494     |
|               | RIDGWAY         | 79                        | 48 | 66  | +1            | 0.34  | 1    | 20.16                            | -0.68  | 76   | 2018         | +441 | 3263     |
|               | STEVENSON DAM   | 78                        | 50 | 66  | -4            | 0.39  | 2    | 24.38                            | +5.36  | 79   | 1871         | -116 | 3083     |
|               | WELLSBORO 4 SW  | 76                        | 48 | 64  | -1            | 0.46  | 2    | 22.48                            | +5.17  | 71   | 1648         | +98  | 2826     |
|               | WILLIAMSPORT RE | 84                        | 54 | 71  | +1            | 0.58  | 2    | 39.90                            | +21.49 | 86   | 2500         | +262 | 3840     |
| Northeast     | MILANVILLE      | 82                        | 52 | 67  | -1            | 1.41  | 3    | 23.30                            | -1.31  | 70   | 1982         | -22  | 3186     |
|               | PLEASANT MOUNT  | 77                        | 51 | 64  | 0             | 0.36  | 2    | 23.12                            | +1.35  | 59   | 1616         | +172 | 2740     |
|               | PROMPTON DAM    | 88                        | 55 | 70  | +6            | 2.50  | 3    | 25.31                            | +3.54  | 49   | 1514         | +70  | 2345     |
|               | WILKES-BARRE SC | 81                        | 53 | 69  | 0             | 0.18  | 3    | 29.94                            | +12.37 | 87   | 2376         | +298 | 3698     |
| West Central  | BUTLER 2 SW     | 80                        | 46 | 66  | -2            | 1.42  | 3    | 18.11                            | -1.15  | 82   | 2068         | +128 | 3318     |
|               | NEW CASTLE      | 85                        | 48 | 69  | -1            | 1.19  | 3    | 22.37                            | +3.87  | 79   | 2418         | +297 | 3729     |
|               | SLIPPERY ROCK 1 | 80                        | 47 | 66  | -3            | 1.62  | 3    | 22.02                            | +1.86  | 75   | 2120         | +96  | 3398     |
| Central       | ALTOONA BLAIR C | 81                        | 52 | 69  | +1            | 0.18  | 2    | 29.20                            | +13.06 | 86   | 2534         | +516 | 3874     |
|               | DEHART DAM      | 80                        | 53 | 68  | -2            | 0.76  | 1    | 45.91                            | +24.16 | 58   | 2170         | +20  | 3435     |
|               | DUBOIS JEFFERSO | 76                        | 49 | 66  | -1            | 2.28  | 3    | 30.77                            | +10.61 | 94   | 2046         | +272 | 3332     |
|               | LEWISTOWN       | 82                        | 53 | 69  | -2            | 0.39  | 3    | 26.69                            | +8.15  | 83   | 2495         | +205 | 3821     |
|               | MIDDLETOWN HARR | 84                        | 59 | 71  | -2            | 0.89  | 2    | 33.11                            | +15.32 | 81   | 2820         | +231 | 4188     |
|               | PRINCE GALLITZI | 79                        | 47 | 67  | 0             | 1.30  | 3    | 29.43                            | +11.67 | 86   | 2180         | +415 | 3451     |
|               | SELINGROVE 2 S  | 82                        | 53 | 69  | -1            | 0.64  | 3    | 29.09                            | +10.20 | 68   | 2372         | +142 | 3675     |
|               | STATE COLLEGE   | 78                        | 53 | 67  | -3            | 0.46  | 3    | 29.63                            | +12.12 | 86   | 2304         | +110 | 3605     |
| East Central  | ALLENTOWN LEHIG | 84                        | 57 | 72  | +1            | 2.52  | 3    | 31.74                            | +11.60 | 78   | 2751         | +464 | 4120     |
|               | LEHIGHTON 1SSW  | 79                        | 53 | 68  | -1            | 0.82  | 3    | 34.48                            | +13.66 | 75   | 2120         | -98  | 3394     |
|               | MOUNT POCONO PO | 77                        | 48 | 64  | -2            | 0.61  | 2    | 38.01                            | +16.62 | 90   | 1762         | +99  | 3026     |
| Southwest     | CONNELLSVILLE 2 | 82                        | 52 | 69  | -4            | 0.00  | 0    | 28.25                            | +6.94  | 80   | 2520         | +62  | 3817     |
|               | GRAYS LANDING   | 84                        | 53 | 69  | -2            | 0.19  | 1    | 26.07                            | +8.04  | 65   | 2298         | -4   | 3562     |
|               | INDIANA 3 SE    | 80                        | 49 | 66  | -2            | 1.01  | 2    | 28.84                            | +7.74  | 78   | 2032         | +40  | 3222     |
|               | MEYERSDALE 2 SS | 79                        | 47 | 64  | -2            | 1.02  | 1    | 25.61                            | +7.77  | 79   | 1865         | +202 | 3115     |
|               | PITTSBURGH ALLE | 81                        | 54 | 70  | -2            | 1.14  | 2    | 31.15                            | +13.05 | 86   | 2571         | +235 | 3908     |
|               | PITTSBURGH ASOS | 81                        | 53 | 70  | -1            | 0.84  | 2    | 26.91                            | +8.79  | 78   | 2615         | +323 | 3959     |
|               | WAYNESBURG 1 E  | 84                        | 50 | 68  | -2            | 0.61  | 2    | 18.62                            | +0.19  | 58   | 2082         | -48  | 3232     |
| South Central | BIGLERVILLE     | 82                        | 54 | 69  | -3            | 2.00  | 3    | 27.61                            | +9.27  | 57   | 2584         | +122 | 3896     |
|               | CARLISLE WATER  | 83                        | 53 | 69  | -2            | 0.73  | 3    | 27.68                            | +8.62  | 66   | 2424         | +33  | 3735     |
|               | EVERETT         | 80                        | 45 | 66  | -3            | 0.92  | 3    | 29.79                            | +12.23 | 72   | 2170         | +167 | 3474     |
|               | HANOVER 4 SW    | 82                        | 53 | 69  | -3            | 1.53  | 2    | 27.71                            | +9.58  | 64   | 2580         | +166 | 3914     |
|               | SOUTH MOUNTAIN  | 77                        | 50 | 66  | -3            | 0.63  | 3    | 25.79                            | +5.98  | 57   | 1928         | -100 | 3083     |
|               | YORK AIRPORT    | 84                        | 52 | 70  | -2            | 0.66  | 1    | 33.56                            | +16.05 | 77   | 2551         | +174 | 3908     |
| Southeast     | DOYLESTOWN AIRP | 84                        | 56 | 71  | -1            | 0.91  | 2    | 32.06                            | +9.33  | 76   | 2590         | +190 | 3946     |
|               | HAMBURG         | 82                        | 56 | 70  | -3            | 1.34  | 2    | 34.07                            | +13.20 | 67   | 2386         | -244 | 3644     |
|               | LANCASTER AIRPO | 87                        | 57 | 72  | 0             | 1.07  | 2    | 33.28                            | +14.43 | 79   | 2760         | +362 | 4133     |
|               | MUIR AAF        | 83                        | 54 | 69  | -2            | 1.27  | 4    | 42.82                            | +21.07 | 81   | 2500         | +350 | 3852     |
|               | NESHAMINY FALLS | 85                        | 56 | 71  | -2            | 0.29  | 2    | 21.61                            | +0.03  | 57   | 2717         | +173 | 4074     |
|               | NEW HOLLAND 2 S | 85                        | 59 | 72  | -1            | 3.31  | 2    | 26.23                            | +7.58  | 63   | 2575         | -25  | 3880     |
|               | PHILADELPHIA FR | 92                        | 65 | 76  | -1            | 1.00  | 1    | 25.75                            | +4.50  | 58   | 3131         | +80  | 4495     |
|               | PHILADELPHIA NE | 86                        | 62 | 75  | +1            | 0.16  | 2    | 25.70                            | +4.72  | 69   | 3102         | +437 | 4513     |
|               | PHOENIXVILLE 1  | 86                        | 59 | 74  | +2            | 1.23  | 3    | 36.52                            | +18.37 | 59   | 2820         | +348 | 4167     |
|               | POTTSTOWN LIMER | 82                        | 54 | 69  | -3            | 2.25  | 3    | 40.04                            | +19.40 | 81   | 2456         | +40  | 3812     |
|               | READING SPAATZ  | 85                        | 56 | 72  | 0             | 1.58  | 3    | 33.36                            | +13.97 | 82   | 2756         | +290 | 4123     |
|               | SELLERSVILLE    | 82                        | 53 | 70  | -1            | 1.86  | 3    | 31.09                            | +9.91  | 72   | 2328         | +82  | 3624     |

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 week 64 degrees and cloudy with some drizzle and got into 70's and cloudy. Tuesday was 68 morning rainy and hard rain after lunch and evening. Afternoon temperature 70's with Gettysburg receiving 3.13 inches and York Springs 1.25 inches of rainfall. Wednesday was 67 morning temperature and raining then some sun with a lot of clouds low 70's daytime. Thursday morning 59 morning and sunny and daytime low 80's. Today morning temperature 50's and sunny blue sky and 78 afternoon. Corn and soybeans continue to grow and some looking better but still a lot that is not looking too good. Late planted and too much moisture has some looking more yellowish instead of green. Some corn planted early May is starting to show signs of drying down and some early soybeans are nice height and pods. Other soybeans have very small if any pods and need longer growing season and sunshine. Hay continues to grow with some producers mowing some hay yesterday and today as weather conditions are forecasted for sunshine. Field conditions still an issue to get into fields due to recent rainfall on top of already saturated soils. Peaches continue to be picked but issues with splitting due to rainfall and quality as no secondary market for peaches. Apples continue to be harvested with maturing happening earlier and concerns are for how they will keep in storage. Vegetables continue to be harvested and available at local farmers markets and on farm fruit stands. Producers are busy doing what they can in fields when conditions permit and hoping to get some days to work in fields. Preparations are being done for fall harvest season equipment and also prepping drills for seeding small grains or cover crops which may be late this year as green as everything is yet. Producers are saying corn and soybeans coming around a little but still concerned on outcome of yields.

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

Good week for hay making. Corn silage harvest underway. Corn for grain is still about two weeks off. Peach harvest is past peak. Yields have varied but mostly better than average in Franklin County.

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

Finally we have a few sunny dry days in a row to get field work back on schedule. Only 1 inch of rainfall for the week.

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

A break from the rain and sunny days have contributed to a reduction of the excess water in the fields. Nitrogen deficiencies can be observed in corn, and Grey Leaf Spot continues to be the most common disease. Soybeans are at R5-R6 and aphids, stink bugs, grasshoppers and bean leaf beetles are common in our fields.

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

Vegetable crops have been under severe stress due to excessive rain. Diseases have significantly reduced yields. Entire vegetable farms have been destroyed by flooding

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

Rain continues to complicate field activities. Hay mowing, raking, and baling did occur this past week. Japanese beetles, grasshoppers, green stink bugs, and brown marmorated stink bugs were found in soybean fields but damage remained below thresholds. Lady beetles and bumblebees were also active.

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

Finally, a week without significant rainfall has provided the opportunity for good crop growth and weather to make good dry hay. Corn and soybeans are looking very good with the corn beginning to show signs of drying down. Main activities for the week were spreading manure, spraying and preparing for fall harvest and planting.

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

Sunny weather has allowed some farms to cut second cut grass hay and alfalfa, although many fields are still saturated. Corn is peaked with growth and is working to fill out ears before the harvest season.

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

Warm weather is advancing the maturity of the corn crop. I expect to see some fields opened up for silage this week. Seeing white husks on some early planted early maturing hybrids. Disease continues to spread, but does not appear critical in most fields. Tobacco harvest is in full swing and folks will be planting oats and other forages for fall harvest in many of those fields.

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

Yields of second and third cuttings of hay have been lowered by lack of rain the past 6 weeks in this section of Mercer County.