



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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Week ending June 12, 2016

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

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## Pennsylvania Weekly Crop Weather – June 12<sup>th</sup>, 2016:

Pennsylvania had a good 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 31°(F) and a state average temperature of 64°(F). Another hot, humid and sunny week with a few scattered showers and occasional high winds strong enough to prevent the application of herbicides. Oat crops have nearly all emerged while barley has continued coloring at a rapid pace with some having already been harvested having reached maturity at what is reported to be excellent quality. Corn planting finished over the weekend with soybeans expected to finish next week. Peach are now all in full bloom, but continue to display overall quality of fair to good while apple quality has remained consistently good. Field activities, such as haymaking, planting and spraying, took place last week hindered only briefly by periods of brief wind and rain.

### Soil Moisture for Week Ending June 12, 2016

(in percent)

| Item    | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 2          | 6     | 83       | 9       |
| SUBSOIL | 2          | 8     | 83       | 7       |

### Crop Conditions as of June 12, 2016

(in percent)

| Item            | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| APPLES          | 0         | 0    | 0    | 100  | 0         |
| BARLEY          | 0         | 2    | 15   | 76   | 7         |
| CORN            | 0         | 2    | 32   | 54   | 12        |
| HAY, ALFALFA    | 0         | 4    | 33   | 59   | 4         |
| HAY, OTHER      | 0         | 12   | 27   | 46   | 15        |
| OATS            | 2         | 5    | 24   | 60   | 9         |
| PASTURE & RANGE | 5         | 4    | 19   | 48   | 24        |
| PEACHES         | 0         | 0    | 48   | 52   | 0         |
| SOYBEANS        | 0         | 1    | 17   | 62   | 20        |
| WINTER WHEAT    | 0         | 1    | 17   | 65   | 17        |

### Crop Progress as of June 12, 2016

(in percent)

| Item                         | This Week | Last Week | Last Year | 5 Year Avg. |
|------------------------------|-----------|-----------|-----------|-------------|
| BARLEY: COLORING             | 92        | 78        | 87        | 88          |
| BARLEY: MATURE               | 39        | 5         | 21        | 28          |
| BARLEY: HARVESTED            | 6         | 0         | 5         | 12          |
| CORN: PLANTED                | 96        | 90        | 99        | 95          |
| CORN: EMERGED                | 88        | 72        | 95        | 82          |
| CORN AVERAGE HEIGHT: (IN.)   | 12        | 7         | 19        | N/A         |
| HAY, ALFALFA: FIRST CUTTING  | 83        | 74        | 77        | 79          |
| HAY, OTHER: FIRST CUTTING    | 66        | 54        | 54        | 56          |
| SOYBEANS: PLANTED            | 85        | 74        | 86        | 84          |
| SOYBEANS: EMERGED            | 70        | 47        | 78        | 65          |
| OATS: EMERGED                | 96        | 94        | 99        | 97          |
| OATS: HEADED                 | 68        | 46        | 22        | 28          |
| PEACHES: FULL BLOOM          | 96        | 92        | 90        | N/A         |
| TOBACCO: TRANSPLANTED OR SET | 78        | 67        | 79        | 86          |
| WINTER WHEAT: COLORING       | 56        | 39        | 37        | 42          |

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.](#)"

## June 12, 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                        | 40 | 62  | -2            | 0.96  | 3    | 9.66                             | -0.40 | 43   | 485          | +57  | 1060     |
|                 | Erie            | 87                        | 42 | 64  | -3            | 0.92  | 4    | 4.53                             | -3.93 | 28   | 555          | +48  | 1115     |
|                 | Franklin_AG     | 88                        | 41 | 63  | -3            | 1.13  | 3    | 8.92                             | -0.47 | 36   | 543          | +66  | 1131     |
|                 | Meadville-Port  | 84                        | 41 | 61  | -4            | 0.85  | 3    | 6.84                             | -2.03 | 34   | 487          | +62  | 1039     |
|                 | Springboro      | 86                        | 38 | 61  | -5            | 0.95  | 3    | 6.86                             | -1.60 | 38   | 423          | -17  | 944      |
|                 | Titusville      | 86                        | 40 | 63  | 0             | 1.03  | 3    | 8.39                             | -1.32 | 31   | 471          | +94  | 1039     |
|                 | Warren          | 86                        | 40 | 61  | -5            | 0.80  | 4    | 10.68                            | +0.95 | 36   | 457          | +15  | 1013     |
| North Central   | Bradford_Region | 84                        | 36 | 58  | -3            | 0.98  | 4    | 9.64                             | -0.05 | 36   | 381          | +64  | 906      |
|                 | Coudersport_1SW | 85                        | 32 | 56  | -7            | 0.99  | 4    | 6.74                             | -2.40 | 40   | 316          | -50  | 813      |
|                 | Kane            | 86                        | 39 | 60  | +1            | 1.15  | 4    | 11.27                            | +1.27 | 35   | 330          | +66  | 838      |
|                 | Laporte         | 84                        | 40 | 60  | -3            | 1.68  | 4    | 7.42                             | -1.50 | 34   | 396          | +36  | 910      |
|                 | Lock_Haven      | 91                        | 43 | 64  | -2            | 1.21  | 4    | 7.22                             | -1.64 | 34   | 629          | +100 | 1235     |
|                 | Oswayo          | 86                        | 31 | 57  | -5            | 1.14  | 4    | 7.99                             | -0.52 | 40   | 316          | -3   | 802      |
|                 | Renovo          | 89                        | 40 | 62  | -5            | 1.43  | 4    | 7.62                             | -0.96 | 37   | 534          | -11  | 1135     |
|                 | Ridgway         | 86                        | 37 | 60  | -3            | 1.29  | 5    | 9.37                             | -0.36 | 38   | 433          | +99  | 997      |
|                 | Stevenson_Dam   | 87                        | 39 | 61  | -5            | 0.75  | 2    | 7.04                             | -2.00 | 30   | 438          | +2   | 998      |
|                 | Towanda         | 89                        | 43 | 62  | -3            | 1.07  | 4    | 6.64                             | -1.24 | 32   | 492          | +32  | 1071     |
|                 | Wellsboro       | 85                        | 37 | 59  | -3            | 1.37  | 4    | 6.98                             | -0.41 | 36   | 374          | +55  | 887      |
| Williamsport_AP | 93              | 48                        | 67 | +1  | 0.62          | 4     | 4.78 | -4.29                            | 31    | 709  | +142         | 1345 |          |
| Northeast       | Hawley          | 82                        | 39 | 60  | -3            | 1.51  | 4    | 8.51                             | -1.00 | 33   | 417          | +55  | 971      |
|                 | Milanville      | 84                        | 39 | 61  | -2            | 1.61  | 5    | 7.39                             | -2.12 | 29   | 503          | +141 | 1065     |
|                 | Susquehanna     | 84                        | 43 | 61  | -4            | 1.48  | 4    | 7.95                             | -1.75 | 34   | 443          | +23  | 1006     |
|                 | Wilkes-Barre    | 89                        | 46 | 66  | -2            | 1.02  | 3    | 6.42                             | -2.14 | 31   | 658          | +102 | 1278     |
| West Central    | Butler          | 88                        | 40 | 63  | -2            | 0.99  | 4    | 8.23                             | -1.21 | 39   | 509          | +65  | 1093     |
|                 | New_Castle_Ag   | 87                        | 44 | 66  | 0             | 1.41  | 4    | 8.36                             | -0.07 | 39   | 653          | +139 | 1266     |
|                 | Slippery_Rock   | 89                        | 41 | 63  | -1            | 2.00  | 3    | 9.38                             | +0.16 | 40   | 503          | +115 | 1085     |
| Central         | Altoona_AP      | 88                        | 47 | 66  | -1            | 0.96  | 4    | 6.69                             | -2.00 | 39   | 626          | +64  | 1242     |
|                 | Du_Bois         | 84                        | 38 | 61  | -4            | 1.59  | 5    | 9.90                             | +0.53 | 36   | 517          | +81  | 1103     |
|                 | Elizabethville  | 89                        | 47 | 65  | -3            | 1.58  | 4    | 7.26                             | -2.08 | 36   | 533          | -18  | 1133     |
|                 | Lewistown       | 91                        | 47 | 67  | 0             | 1.03  | 3    | 8.10                             | -1.12 | 41   | 663          | +69  | 1284     |
|                 | Middletown      | 91                        | 50 | 71  | +2            | 0.74  | 3    | 6.90                             | -2.76 | 36   | 826          | +104 | 1487     |
|                 | Prince_Gallitzi | 88                        | 39 | 63  | -2            | 1.17  | 4    | 8.71                             | +0.25 | 42   | 539          | +82  | 1117     |
|                 | Selinsgrove_2S  | 91                        | 43 | 65  | -2            | 1.47  | 4    | 6.66                             | -2.68 | 36   | 584          | +33  | 1186     |
|                 | State_College_P | 87                        | 46 | 64  | -3            | 1.05  | 4    | 6.82                             | -1.78 | 35   | 606          | +81  | 1214     |
| East Central    | Allentown-Bethl | 92                        | 49 | 68  | +1            | 0.87  | 3    | 6.81                             | -2.81 | 33   | 741          | +167 | 1393     |
|                 | Lehighton       | 84                        | 46 | 64  | -2            | 1.67  | 4    | 8.93                             | -1.78 | 35   | 585          | +120 | 1194     |
|                 | Mt_Pocono       | 82                        | 40 | 60  | -2            | 0.75  | 2    | 7.81                             | -3.02 | 34   | 390          | +107 | 923      |
| Southwest       | Pittsburgh_Alle | 88                        | 50 | 67  | +3            | 0.81  | 3    | 9.80                             | +1.12 | 37   | 781          | +272 | 1425     |
|                 | Connellsville_A | 91                        | 44 | 66  | -2            | 1.61  | 4    | 9.91                             | +0.12 | 45   | 719          | +146 | 1343     |
|                 | Indiana_3SE     | 87                        | 38 | 61  | -5            | 1.15  | 5    | 9.03                             | -1.16 | 45   | 540          | +5   | 1140     |
|                 | Meyersdale      | 84                        | 41 | 63  | -1            | 0.88  | 4    | 8.37                             | -1.98 | 43   | 444          | +43  | 1014     |
|                 | Pittsburgh_Intl | 90                        | 49 | 68  | +2            | 0.92  | 3    | 6.96                             | -1.50 | 34   | 802          | +195 | 1444     |
|                 | Uniontown       | 88                        | 44 | 65  | -4            | 1.29  | 3    | 7.35                             | -1.29 | 41   | 695          | +54  | 1316     |
|                 | Waynesburg      | 90                        | 43 | 66  | -1            | 1.11  | 2    | 7.92                             | -1.00 | 36   | 651          | +117 | 1263     |
| South Central   | Biglerville     | 91                        | 48 | 68  | +2            | 0.12  | 2    | 7.15                             | -2.50 | 31   | 674          | +114 | 1301     |
|                 | Everett         | 88                        | 41 | 64  | -2            | 0.66  | 4    | 8.06                             | -0.79 | 39   | 525          | +24  | 1113     |
|                 | Hanover         | 91                        | 45 | 68  | -2            | 0.62  | 3    | 9.67                             | +0.96 | 39   | 655          | -60  | 1291     |
|                 | Harrisburg_AP   | 93                        | 51 | 71  | +2            | 0.76  | 3    | 6.81                             | -2.85 | 41   | 839          | +117 | 1502     |
|                 | South_Mountain  | 87                        | 47 | 67  | -2            | 0.74  | 2    | 7.84                             | -3.25 | 35   | 557          | -134 | 1154     |
|                 | York_AP         | 93                        | 45 | 69  | 0             | 0.56  | 2    | 8.16                             | -1.43 | 37   | 698          | -14  | 1336     |
| Southeast       | Doylestown_AG   | 90                        | 49 | 68  | -3            | 0.98  | 3    | 7.15                             | -2.99 | 32   | 676          | -79  | 1306     |
|                 | Green_Lane      | 89                        | 49 | 67  | +1            | 1.19  | 3    | 8.33                             | -1.09 | 32   | 668          | +96  | 1301     |
|                 | Hamburg         | 90                        | 48 | 66  | -2            | 1.30  | 4    | 7.89                             | -2.45 | 37   | 661          | +45  | 1282     |
|                 | Lancaster_AP    | 91                        | 48 | 68  | 0             | 0.38  | 3    | 9.32                             | +0.13 | 36   | 691          | +38  | 1328     |
|                 | Neshaminy_Falls | 91                        | 45 | 68  | -2            | 0.40  | 1    | 8.78                             | -1.64 | 29   | 687          | +33  | 1342     |
|                 | New_Holland     | 91                        | 49 | 69  | +3            | 0.46  | 2    | 8.75                             | -1.56 | 34   | 733          | +163 | 1378     |
|                 | Philadelphia_AP | 92                        | 53 | 73  | +2            | 0.57  | 2    | 9.09                             | +0.44 | 30   | 893          | +95  | 1581     |
|                 | Philadelphia_NE | 92                        | 51 | 72  | +3            | 0.50  | 2    | 9.41                             | -1.01 | 34   | 858          | +204 | 1535     |
|                 | Reading_AP      | 92                        | 51 | 69  | +1            | 0.71  | 3    | 7.07                             | -2.96 | 37   | 765          | +94  | 1419     |
|                 | Sellersville    | 90                        | 46 | 66  | -2            | 0.95  | 3    | 8.03                             | -2.41 | 36   | 603          | -3   | 1224     |
|                 | West_Chester    | 91                        | 43 | 67  | -2            | 0.90  | 3    | 9.46                             | -0.50 | 36   | 640          | -32  | 1269     |

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 the week out in the high 60's morning then into the 80's and sunny. Tuesday was sunny and 60 morning then rain showers late afternoon and 70's. Wednesday morning was 57 morning temperature some sun/clouds then mid-morning rain showers then sunny and windy conditions into the 70's. Thursday morning was 50 degrees and sunny then into the 70's. Today started at 60 degrees and sunny skies. Corn and soybeans continue to be planted when soil conditions permit. Producers are pushing to get corn planted by 6/10 RMA final plant date for corn and 6/20 for RMS final plant date for soybeans to have full coverage. Hay continues to be made with producers saying may as well mow and see what the weather does. Some dry hay being made as well as wet hay then wrapped. Barley is really colored now and will be harvested in a few weeks. Wheat is starting to color now depending when it was planted last fall. Both are looking pretty decent and yields should be fairly good. Some of the grain and hay crops though are still lodged from heavy rains last weekend. Fruit crops continue to be monitored and sprayed accordingly by producers. For the most part there will be no cherry crop due to weather conditions earlier this spring but some producers need to make decision if worthwhile to use machines to do so for whatever may be there. All depends on where the orchard lays and what the conditions were earlier. Apples are looking pretty good for now. June drop will be occurring. Vegetables continue to be planted and some early plantings are being harvested. Strawberries are being picked in the county. Overall the producers are putting in long hours as the deadlines approach for crop insurance coverage. Also reminder to report their spring planted forage crops, grains by 6/15/16 to FSA and Corn and Soybean deadline to report is 7/15/16. Producers are busy planting and harvesting at the same time.

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

Finished planting full season corn. A few fields of barley harvested this week. Heads were short, but quality excellent. Some varieties of peaches are very light and crop will be short.

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

Most crops are planted. Excellent weather to harvest dry hay.

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

A good week for field work especially for planting and hay making. High winds, over 15 mph, halted herbicide applications for a few days. Pokeweed has started to germinate in soybean fields.

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

Weeds are a problem in some of the corn fields, requiring respraying. Oats are heading and looking better. Making dry hay at the beginning of the week was a problem. The main activities for the week were haymaking, planting and spraying.

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

Still seeing significant slug damage on corn and soybean. Visited one farm this week who replanted 60 acres of corn into soybeans only to replant the bean last week and apply slug control. Second cutting will begin this week. Finally looks like a good week for haying. The tobacco crop is mostly in the ground. Several dozen farms are trying some no-till tobacco acreage this year.

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

A great week for hay baling or chopping. Corn grew taller with the hot and humid conditions. Soybeans are also filling out.

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

No rain the past week. All rainfall was south of Mercer PA. Total rainfall for June is only 0.6 inch in our area. Crops are under stress along with second cut hay yields being low. Strawberry production and quality is excellent in our area.

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

Some popup thunderstorms Tuesday and Wednesday, then clearing and excellent hay making weather. Nearly all the corn and soybeans are planted. Wheat is starting to change color, oats are heading and barley is mature.

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

Very wet with up and down temperatures. Night time temperatures dipped into the 30's and daytime temperatures ranged from the 50's to the 90's. Corn and beans progressing nicely. Hay making done in between showers.