

# Crop Progress & Condition



**PENNSYLVANIA**

A field office of the National Agricultural Statistics Service  
United States Department of Agriculture

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Week ending June 22, 2014

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

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**Fair Week for Field Work:** Pennsylvania had an average of 4 days suitable for field work this week. The average height of emerged corn is 15 inches. The wet weather prevented most farmers from harvesting alfalfa last week and there are reports of damaged crops. Corn is almost all planted in the state and some farmers started their second cutting of alfalfa. With soybeans being almost all planted, spring tillage is almost finished. Main field activities were planting, spraying and harvesting. Weed control has been an issue with all the precipitation. This week's weather will be in the mid 80's with rain and thunderstorms expected Wednesday through the weekend.

**PA Soil Moisture for Week Ending June 22, 2014**  
(equal to 100%)

|         | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| Subsoil | 0%         | 3%    | 74%      | 23%     |
| Topsoil | 0%         | 3%    | 76%      | 21%     |

**Crop Condition (in %):**

|                     | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|------|------|------|-----------|
| Alfalfa Hay         | 0         | 2    | 34   | 59   | 5         |
| Corn                | 0         | 2    | 14   | 55   | 29        |
| Oats                | 1         | 2    | 21   | 67   | 9         |
| Other Hay           | 0         | 4    | 36   | 53   | 7         |
| Pasture             | 4         | 3    | 18   | 50   | 25        |
| Quality of Hay Made | 2         | 4    | 21   | 42   | 31        |
| Soybean             | 0         | 2    | 20   | 62   | 16        |
| Winter Wheat        | 0         | 4    | 23   | 56   | 17        |

**Crop Progress (in %):**

|                                   | June 22 | Last Year | 5-year Average |
|-----------------------------------|---------|-----------|----------------|
| Alfalfa 1 <sup>st</sup> Cutting   | 79      | 91        | 92             |
| Alfalfa 2 <sup>nd</sup> Cutting   | 7       | 14        | 23             |
| Barley Coloring                   | 92      | 97        | 98             |
| Barley Mature                     | 42      | 82        | 85             |
| Barley Harvested                  | 10      | 22        | 49             |
| Corn Planted                      | 96      | 97        | 97             |
| Corn Emerged                      | 90      | 97        | 93             |
| Oats Headed                       | 46      | 75        | 62             |
| Other Hay 1 <sup>st</sup> Cutting | 57      | 79        | 76             |
| Potatoes Planted                  | 94      | -         | -              |
| Soybean Planted                   | 90      | 94        | 93             |
| Soybean Emerged                   | 80      | 82        | 80             |
| Spring Tillage                    | 98      | -         | -              |
| Tobacco Transplanted or Set       | 81      | 98        | 95             |
| Winter Wheat Headed               | 89      | -         | -              |
| Winter Wheat Coloring             | 51      | 85        | 80             |

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

## June 22, 2014 Pennsylvania Weekly Weather Summary

|               |                 | Last Week Weather Summary |    |     |               |       |       | Accumulation Since April 1, 2014 |       |      |              |      |          |
|---------------|-----------------|---------------------------|----|-----|---------------|-------|-------|----------------------------------|-------|------|--------------|------|----------|
|               |                 | 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                        | 45 | 67  | +2            | 3.89  | 6     | 14.94                            | +3.05 | 41   | 634          | +67  | 1318     |
|               | Erie            | 90                        | 52 | 70  | +3            | 1.02  | 2     | 10.52                            | +0.61 | 33   | 772          | +102 | 1457     |
|               | Franklin_AG     | 89                        | 49 | 70  | +3            | 2.17  | 5     | 14.97                            | +3.94 | 44   | 731          | +101 | 1439     |
|               | Meadville-Port  | 86                        | 51 | 70  | +5            | 1.79  | 5     | 13.15                            | +2.77 | 40   | 775          | +208 | 1498     |
|               | Springboro      | 87                        | 47 | 68  | +2            | 3.48  | 5     | 15.93                            | +5.77 | 40   | 621          | +32  | 1266     |
|               | Warren          | 88                        | 47 | 67  | +1            | 0.47  | 3     | 13.67                            | +2.21 | 38   | 689          | +100 | 1372     |
| North Central | Bradford_Region | 84                        | 38 | 65  | +3            | 0.40  | 3     | 12.97                            | +1.45 | 36   | 569          | +140 | 1201     |
|               | Coudersport_ISW | 84                        | 41 | 64  | +1            | 0.68  | 3     | 12.64                            | +1.62 | 41   | 521          | +34  | 1106     |
|               | Kane            | 86                        | 40 | 65  | +4            | 1.00  | 3     | 15.83                            | +4.12 | 37   | 545          | +183 | 1179     |
|               | Laporte         | 83                        | 46 | 65  | +1            | 0.27  | 3     | 13.11                            | +2.71 | 40   | 529          | +42  | 1139     |
|               | Lock_Haven      | 89                        | 49 | 69  | +2            | 0.51  | 4     | 11.52                            | +1.04 | 35   | 756          | +67  | 1469     |
|               | Oswayo          | 84                        | 42 | 65  | +2            | 0.64  | 3     | 10.95                            | +0.73 | 31   | 522          | +87  | 1101     |
|               | Renovo          | 88                        | 49 | 69  | +2            | 0.80  | 4     | 12.28                            | +2.06 | 40   | 745          | +41  | 1466     |
|               | Ridgway         | 86                        | 45 | 67  | +4            | 1.32  | 4     | 16.55                            | +5.18 | 41   | 635          | +180 | 1302     |
|               | Stevenson_Dam   | 87                        | 47 | 68  | +2            | 0.92  | 4     | 12.43                            | +1.75 | 35   | 606          | +25  | 1253     |
|               | Towanda         | 88                        | 44 | 66  | -1            | 0.16  | 1     | 7.32                             | -1.83 | 34   | 664          | +55  | 1327     |
|               | Wellsboro       | 83                        | 42 | 64  | +2            | 0.44  | 3     | 10.56                            | +1.65 | 42   | 549          | +114 | 1163     |
|               | Williamsport_AP | 89                        | 47 | 71  | +3            | 0.36  | 3     | 10.93                            | +0.40 | 35   | 880          | +146 | 1624     |
| Northeast     | Hawley          | 86                        | 44 | 65  | 0             | 0.49  | 2     | 12.02                            | +1.12 | 36   | 576          | +84  | 1212     |
|               | Milanville      | 88                        | 45 | 66  | +3            | 0.38  | 2     | 11.29                            | +0.39 | 32   | 665          | +173 | 1337     |
|               | Susquehanna     | 86                        | 46 | 66  | 0             | 0.26  | 2     | 9.12                             | -1.92 | 38   | 620          | +61  | 1268     |
|               | Wilkes-Barre    | 90                        | 48 | 70  | +2            | 0.35  | 2     | 7.29                             | -2.60 | 29   | 845          | +126 | 1568     |
| West Central  | Butler          | 88                        | 47 | 70  | +4            | 1.48  | 6     | 13.09                            | +2.28 | 39   | 719          | +128 | 1450     |
|               | New_Castle_Ag   | 93                        | 47 | 72  | +5            | 1.04  | 5     | 13.09                            | +3.23 | 40   | 841          | +167 | 1581     |
|               | Slippery_Rock   | 92                        | 51 | 71  | +7            | 1.78  | 5     | 15.25                            | +4.47 | 40   | 817          | +296 | 1555     |
| Central       | Altoona_AP      | 86                        | 54 | 69  | +1            | 1.49  | 5     | 13.75                            | +3.84 | 36   | 818          | +92  | 1566     |
|               | Du_Bois         | 85                        | 50 | 69  | +4            | 2.03  | 4     | 14.20                            | +3.09 | 39   | 787          | +211 | 1512     |
|               | Lewistown       | 91                        | 50 | 71  | +3            | 1.15  | 5     | 13.62                            | +2.86 | 33   | 847          | +86  | 1595     |
|               | Middletown      | 91                        | 55 | 74  | +3            | 0.19  | 3     | 14.31                            | +3.37 | 35   | 1015         | +100 | 1805     |
|               | Prince_Gallitzi | 86                        | 53 | 69  | +3            | 1.67  | 6     | 12.81                            | +3.16 | 43   | 692          | +89  | 1387     |
|               | Selinsgrove_2S  | 90                        | 48 | 69  | 0             | 0.52  | 4     | 11.06                            | +0.18 | 32   | 770          | +51  | 1490     |
|               | State_College_P | 87                        | 53 | 70  | +2            | 0.57  | 4     | 12.24                            | +2.21 | 37   | 783          | +98  | 1514     |
| East Central  | Allentown-Bethl | 90                        | 51 | 72  | +4            | 0.12  | 3     | 15.49                            | +4.58 | 32   | 906          | +159 | 1654     |
|               | Lehighton       | 88                        | 49 | 68  | +3            | 0.38  | 2     | 14.85                            | +2.57 | 39   | 712          | +100 | 1423     |
|               | Mt_Pocono       | 84                        | 47 | 66  | +4            | 0.16  | 2     | 12.95                            | +0.63 | 32   | 609          | +213 | 1276     |
| Southwest     | Pittsburgh_Alle | 89                        | 62 | 74  | +7            | 1.44  | 5     | 13.30                            | +3.41 | 40   | 1085         | +418 | 1878     |
|               | Chalk_Hill      | 87                        | 49 | 69  | +4            | 0.90  | 6     | 13.42                            | -0.28 | 45   | 691          | +88  | 1377     |
|               | Connellsville_A | 88                        | 51 | 71  | +3            | 1.24  | 4     | 16.68                            | +5.49 | 44   | 875          | +135 | 1629     |
|               | Indiana_3SE     | 86                        | 48 | 69  | +2            | 2.12  | 6     | 13.09                            | +1.26 | 42   | 714          | +23  | 1434     |
|               | Meyersdale      | 84                        | 45 | 67  | +3            | 0.19  | 4     | 13.24                            | +1.63 | 40   | 577          | +43  | 1243     |
|               | Pittsburgh_Intl | 89                        | 59 | 73  | +4            | 1.22  | 6     | 11.63                            | +1.81 | 40   | 970          | +192 | 1749     |
|               | Waynesburg      | 88                        | 52 | 72  | +4            | 1.21  | 5     | 11.51                            | +1.40 | 40   | 817          | +123 | 1559     |
| South Central | Biglerville     | 92                        | 54 | 73  | +4            | 0.28  | 3     | 13.48                            | +2.54 | 32   | 921          | +191 | 1682     |
|               | Everett         | 88                        | 46 | 67  | 0             | 0.66  | 5     | 12.32                            | +2.24 | 38   | 636          | -17  | 1328     |
|               | Hanover         | 91                        | 52 | 71  | -2            | 0.36  | 4     | 13.32                            | +3.44 | 36   | 870          | -39  | 1629     |
|               | Harrisburg_AP   | 90                        | 50 | 72  | 0             | 0.38  | 4     | 14.61                            | +3.67 | 35   | 952          | +37  | 1732     |
|               | South_Mountain  | 86                        | 44 | 68  | -3            | 0.56  | 3     | 13.56                            | +0.98 | 36   | 685          | -185 | 1394     |
|               | York_AP         | 90                        | 52 | 71  | 0             | 0.12  | 3     | 11.95                            | +0.98 | 37   | 905          | +3   | 1667     |
| Southeast     | Doylestown_AG   | 91                        | 55 | 72  | -2            | 0.45  | 3     | 14.10                            | +2.82 | 31   | 881          | -75  | 1633     |
|               | Green_Lane      | 91                        | 55 | 72  | +4            | 0.65  | 2     | 15.53                            | +4.93 | 31   | 890          | +148 | 1642     |
|               | Hamburg         | 90                        | 53 | 72  | +3            | 0.50  | 3     | 14.84                            | +3.03 | 34   | 859          | +64  | 1604     |
|               | Lancaster_AP    | 89                        | 53 | 72  | +3            | 0.14  | 3     | 11.56                            | +1.09 | 35   | 902          | +66  | 1664     |
|               | Neshaminy_Falls | 92                        | 54 | 73  | +2            | 0.26  | 2     | 12.51                            | +0.77 | 31   | 932          | +88  | 1694     |
|               | New_Holland     | 92                        | 56 | 74  | +6            | 0.18  | 2     | 14.32                            | +2.76 | 33   | 977          | +241 | 1752     |
|               | Philadelphia_AP | 94                        | 62 | 77  | +4            | 0.53  | 2     | 14.35                            | +4.61 | 27   | 1186         | +179 | 1991     |
|               | Philadelphia_NE | 93                        | 60 | 76  | +6            | 0.15  | 2     | 12.72                            | +0.98 | 32   | 1145         | +301 | 1939     |
|               | Reading_AP      | 92                        | 55 | 74  | +4            | 0.34  | 3     | 13.04                            | +1.60 | 34   | 1004         | +147 | 1785     |
|               | Sellersville    | 90                        | 51 | 71  | +2            | 1.17  | 3     | 17.43                            | +5.76 | 32   | 776          | -4   | 1505     |
| West_Chester  | 93              | 52                        | 71 | 0   | 0.58          | 2     | 14.71 | +3.36                            | 37    | 871  | +12          | 1615 |          |

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 with 60 degree morning temperature and sunny then got to 90 by afternoon then clouds moved in early evening. Tuesday started 70 and humid and sunny and got to 91 degrees. Wednesday morning started 78 and sunny and got to 95 by afternoon and had thunderstorms during night. Some parts of county was bad around Gettysburg and Fairfield areas and lot's of rain but then other areas only received light rain no accumulation in the York Springs area. Thursday started 72 morning and sunny then turned cloudy and still muggy at lunchtime in the 80's. After lunch Gettysburg area received a nice rain most of afternoon then sun returned and other areas of county received no rainfall like York Springs area. Friday we started 58 morning temperatures which is the coolest it's been all week with sunny blue skies. Corn and soybeans continue to be planted where soil conditions permit. What had been planted earlier is emerged and doing pretty good. Still a little more corn to be planted and also soybeans plus double cropped soybeans after barley and wheat will be planted yet. Hay continued to be baled this week as producers are behind schedule baling some bit the bullet and just mowed even though weather forecasts called for some showers. Most producers now have at least started their haymaking with some dry hay and others with wet wrapped haylage. The hot temperature days helped to dry the hay this week. Barley will be harvested next week and wheat has really changed color this week with hot temperatures and sunshine. Harvest may be delayed a little as things aren't on normal schedule due to the weather conditions this spring. Fruit crops continue to mature. Producers still kept busy with spraying for different things per Penn State's recommendations at the right time with the weather conditions we've been having. Vegetables are doing pretty well but are later than normal. Strawberries are still being harvested in the county.

ADAMS/FRANKLIN County, Thomas Kerr

Good week for making alfalfa hay. Barley is being cut and yields are average. Wheat is still a bit off.

ADAMS County, Lee Showalter

Golden Delicious continues to be the main apple variety showing variable crop load. Most growers have now started to do hand thinning where needed.

BEDFORD County, Robin J. Robertson

Bedford County experienced very heavy rains, wind, hail and a tornado June 11 - 13th. This has caused fields to wash out and flood. There is some prevented planting, replants and damaged crops.

CENTRE County, Dick A. Decker

Hay making difficult with continuing showers. 3/4 inches rainfall for the week.

FOREST County, Tom Tanner

The rains the past week laid over wheat and hay. Some has returned to upright. Many streams over-flowed banks. The hay is ripe and too wet to harvest. Crops need sprayed for weed control.

JUNIATA/SNYDER County, William C. Sheaffer

Another challenging week to make quality dry hay. All crops conditions are improving. Second cutting alfalfa is looking good and some is being harvested. Main field activities were planting, spraying and harvesting.

LANCASTER County, Jeff Graybill

Crops are looking good despite all the wet weather. Soil is quickly drying on top.

MERCER County, Jim Rust

Hay activity has been limited due to continued rain and cloudy days. The mature first cutting hay left to cut will not be top quality. Side dressing of nitrogen in corn continues. Some wheat fields look poor and low yields are expected.

MONTGOMERY County, Andrew Frankenfield

Hot and dry weather early in the week allowed for hay making, most farmers finished corn and soybean planting by the time t-storms came thru Wednesday overnight. More first cutting grass hay was cut Friday and Saturday, it is late but hay making weather was difficult to come by this spring. Other activities included: hauling manure, planting pumpkins, sidedressing corn, spraying corn and soybeans.

POTTER County, Nicole L. Santangelo

Excessive Rain earlier this month.

YORK County, John Rowehl

Fusarium head scab infections became evident in some wheat fields.

**Address Service Requested**

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