



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Pennsylvania

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Week ending September 7, 2014

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

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Good Week for Field Work: Pennsylvania had an average of 5.5 days suitable for field work last week. The average height of emerged corn was 92 inches. Pockets of extreme thunderstorms damaged some crops but an overall warm and dry week assisted with rapid maturity of corn and soybeans. Apples and peaches continue to be harvested with reports of very good quality yields. Harvests of corn silage have begun in some districts as well as fall plowing while grape harvests have just begun. Mostly cloudy weather with temperatures expected to be in the high 70s to mid 80s early this week, possibly dropping into the high 60s after some expected rains appear Thursday/Friday. Expected field activities for this week include haymaking, silo filling, fall seeding, herbicide burndown and planting cover crops.

**PA Soil Moisture for Week Ending September 7th, 2014
(equal to 100%)**

| | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| Subsoil | 1 | 14 | 77 | 8 |
| Topsoil | 1 | 17 | 76 | 6 |

Crop Condition (in %):

| | Very Poor | Poor | Fair | Good | Excellent |
|---------------------|-----------|------|------|------|-----------|
| Apples | 3 | 6 | 13 | 41 | 37 |
| Corn | 0 | 2 | 16 | 56 | 26 |
| Pasture and Range | 4 | 7 | 35 | 40 | 14 |
| Quality of Hay Made | 1 | 5 | 17 | 35 | 42 |
| Soybean | 0 | 1 | 11 | 57 | 31 |

Crop Progress (in %):

| | Sept 7 th | Last Year | 5-year Average |
|-----------------------------------|----------------------|-----------|----------------|
| Alfalfa 3 rd Cutting | 76 | 92 | 94 |
| Alfalfa 4 th Cutting | 45 | 43 | 47 |
| Apples Harvested | 28 | 47 | 46 |
| Corn Milk | 91 | 100 | 100 |
| Corn Dough | 79 | 92 | 87 |
| Corn Dent | 49 | 52 | 59 |
| Corn Mature | 10 | 12 | 13 |
| Corn Harvested for Silage | 28 | 22 | 31 |
| Fall Tillage | 20 | - | - |
| Grapes Harvested | 5 | 3 | 4 |
| Oats Harvested | 92 | 99 | 98 |
| Other Hay 2 nd Cutting | 86 | 95 | 94 |
| Other Hay 3 rd Cutting | 58 | - | - |
| Peaches Harvested | 76 | 95 | 94 |
| Potatoes Harvested | 40 | 43 | 37 |
| Soybeans Setting Pods | 95 | 100 | 100 |
| Soybeans Fully Podded | 37 | - | - |
| Tobacco Cut | 60 | - | - |

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

September 7, 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 | 86 | 49 | 71 | +7 | 1.39 | 5 | 29.55 | +5.75 | 87 | 1990 | +49 | 3444 |
| | Erie | 90 | 52 | 73 | +6 | 1.42 | 5 | 19.42 | -0.19 | 65 | 2398 | +118 | 3853 |
| | Franklin_AG | 89 | 49 | 72 | +6 | 1.84 | 4 | 33.22 | 10.65 | 85 | 2205 | +79 | 3683 |
| | Meadville-Port | 85 | 49 | 71 | +6 | 1.29 | 5 | 27.76 | +6.54 | 82 | 2246 | +276 | 3739 |
| | Springboro | 86 | 46 | 70 | +6 | 0.97 | 4 | 28.89 | +9.21 | 77 | 1946 | -67 | 3361 |
| | Warren | 89 | 51 | 71 | +6 | 1.47 | 5 | 28.55 | +6.33 | 79 | 2083 | +53 | 3536 |
| North Central | Bradford_Region | 86 | 42 | 68 | +8 | 1.44 | 5 | 26.68 | +4.58 | 69 | 1734 | +169 | 3136 |
| | Coudersport_1SW | 86 | 46 | 68 | +7 | 1.25 | 5 | 28.42 | +6.84 | 81 | 1671 | +27 | 3026 |
| | Kane | 86 | 48 | 70 | +11 | 1.42 | 5 | 33.97 | 11.30 | 75 | 1617 | +248 | 3001 |
| | Laporte | 80 | 50 | 68 | +6 | 0.97 | 3 | 26.94 | +7.67 | 70 | 1748 | -28 | 3128 |
| | Lock_Haven | 89 | 53 | 73 | +8 | 0.73 | 3 | 21.26 | +0.30 | 65 | 2314 | +56 | 3797 |
| | Oswayo | 85 | 44 | 68 | +7 | 1.85 | 5 | 25.20 | +4.66 | 65 | 1631 | +26 | 2980 |
| | Renovo | 87 | 53 | 72 | +7 | 1.30 | 4 | 21.93 | +2.50 | 74 | 2262 | +20 | 3753 |
| | Ridgway | 85 | 48 | 69 | +8 | 0.87 | 5 | 27.69 | +5.46 | 81 | 1949 | +281 | 3386 |
| | Stevenson_Dam | 87 | 54 | 71 | +7 | 0.89 | 4 | 20.30 | -0.79 | 68 | 2016 | -35 | 3433 |
| | Towanda | 87 | 52 | 72 | +7 | 1.55 | 3 | 16.73 | -0.37 | 58 | 2082 | +12 | 3515 |
| | Wellsboro | 84 | 46 | 68 | +7 | 1.71 | 4 | 22.07 | +4.60 | 74 | 1704 | +94 | 3088 |
| | Williamsport_AP | 89 | 53 | 75 | +9 | 0.39 | 3 | 21.82 | +1.73 | 64 | 2589 | +232 | 4103 |
| Northeast | Hawley | 86 | 52 | 70 | +8 | 0.57 | 3 | 24.06 | +4.07 | 66 | 1903 | +102 | 3309 |
| | Milanville | 88 | 53 | 72 | +10 | 0.12 | 1 | 20.57 | +0.58 | 58 | 2105 | +304 | 3547 |
| | Susquehanna | 86 | 54 | 71 | +8 | 1.22 | 3 | 19.98 | -0.67 | 65 | 2019 | +104 | 3437 |
| | Wilkes-Barre | 89 | 58 | 76 | +10 | 0.40 | 3 | 14.61 | -4.04 | 55 | 2563 | +261 | 4056 |
| West Central | Butler | 87 | 48 | 71 | +7 | 0.96 | 4 | 28.32 | +6.88 | 78 | 2177 | +167 | 3678 |
| | New_Castle_Ag | 93 | 51 | 73 | +7 | 0.79 | 4 | 26.29 | +6.57 | 79 | 2458 | +227 | 3968 |
| | Slippery_Rock | 94 | 48 | 73 | +10 | 0.81 | 5 | 30.18 | +8.76 | 82 | 2379 | +545 | 3887 |
| Central | Altoona_AP | 88 | 52 | 73 | +7 | 0.27 | 4 | 23.48 | +5.28 | 67 | 2359 | +70 | 3877 |
| | Du_Bois | 83 | 47 | 70 | +7 | 0.77 | 5 | 29.19 | +7.87 | 74 | 2211 | +269 | 3706 |
| | Lewistown | 89 | 57 | 75 | +8 | 1.33 | 3 | 25.98 | +5.84 | 65 | 2487 | +86 | 4005 |
| | Middletown | 91 | 63 | 78 | +9 | 0.36 | 3 | 23.16 | +3.97 | 59 | 2972 | +188 | 4532 |
| | Prince_Gallitzi | 87 | 49 | 71 | +8 | 0.74 | 4 | 22.57 | +3.49 | 78 | 2060 | +44 | 3525 |
| | Selinsgrove_2S | 89 | 55 | 74 | +8 | 0.84 | 3 | 21.51 | +1.02 | 63 | 2408 | +74 | 3898 |
| | State_College_P | 83 | 54 | 73 | +8 | 0.64 | 4 | 28.30 | +9.35 | 74 | 2291 | +79 | 3792 |
| East Central | Allentown-Bethl | 93 | 57 | 77 | +10 | 0.78 | 2 | 23.42 | +1.80 | 55 | 2700 | +289 | 4218 |
| | Lehighton | 88 | 57 | 74 | +9 | 0.42 | 2 | 24.14 | +0.38 | 67 | 2230 | +127 | 3711 |
| | Mt_Pocono | 83 | 52 | 71 | +11 | 0.38 | 2 | 20.64 | -2.06 | 56 | 1942 | +369 | 3379 |
| Southwest | Pittsburgh_Alle | 86 | 53 | 74 | +8 | 0.67 | 4 | 23.28 | +4.33 | 71 | 2791 | +606 | 4354 |
| | Chalk_Hill | 87 | 53 | 70 | +8 | 0.69 | 4 | 28.99 | +3.15 | 79 | 2003 | +65 | 3459 |
| | Connellsville_A | 88 | 55 | 74 | +8 | 0.92 | 5 | 28.41 | +6.60 | 80 | 2525 | +185 | 4049 |
| | Indiana_3SE | 86 | 51 | 71 | +6 | 1.26 | 5 | 25.45 | +2.25 | 85 | 2168 | -23 | 3658 |
| | Meyersdale | 86 | 51 | 71 | +7 | 0.81 | 5 | 21.02 | -0.18 | 73 | 1840 | -23 | 3276 |
| | Pittsburgh_Intl | 87 | 52 | 73 | +6 | 0.74 | 4 | 23.13 | +4.07 | 72 | 2631 | +214 | 4180 |
| | Waynesburg | 87 | 51 | 73 | +7 | 0.76 | 5 | 19.40 | -0.46 | 74 | 2367 | +135 | 3879 |
| South Central | Biglerville | 90 | 59 | 76 | +9 | 0.67 | 1 | 22.87 | +2.81 | 51 | 2674 | +287 | 4205 |
| | Everett | 92 | 54 | 73 | +8 | 0.18 | 3 | 17.43 | -1.17 | 66 | 2024 | -131 | 3486 |
| | Hanover | 90 | 60 | 76 | +7 | 1.38 | 3 | 23.31 | +5.89 | 62 | 2543 | -197 | 4072 |
| | Harrisburg_AP | 91 | 63 | 77 | +8 | 0.22 | 3 | 23.13 | +3.94 | 60 | 2727 | -57 | 4277 |
| | South_Mountain | 89 | 56 | 74 | +6 | 0.41 | 3 | 22.60 | +0.04 | 62 | 2108 | -442 | 3587 |
| | York_AP | 90 | 59 | 75 | +7 | 0.91 | 3 | 20.01 | -0.11 | 62 | 2597 | -91 | 4129 |
| Southeast | Doylestown_AG | 91 | 60 | 77 | +7 | 0.64 | 2 | 21.26 | -1.18 | 50 | 2654 | -217 | 4176 |
| | Green_Lane | 90 | 59 | 76 | +10 | 0.83 | 3 | 23.77 | +2.85 | 55 | 2646 | +242 | 4168 |
| | Hamburg | 89 | 59 | 75 | +8 | 0.87 | 2 | 26.32 | +4.07 | 61 | 2549 | +39 | 4064 |
| | Lancaster_AP | 90 | 60 | 76 | +8 | 0.79 | 5 | 22.26 | +1.99 | 59 | 2642 | +30 | 4174 |
| | Neshaminy_Falls | 93 | 60 | 77 | +8 | 0.39 | 3 | 21.89 | -2.38 | 57 | 2756 | +90 | 4288 |
| | New_Holland | 91 | 61 | 77 | +10 | 0.78 | 3 | 26.60 | +4.50 | 59 | 2785 | +417 | 4330 |
| | Philadelphia_AP | 93 | 66 | 81 | +9 | 1.31 | 3 | 23.11 | +3.32 | 47 | 3277 | +243 | 4852 |
| | Philadelphia_NE | 95 | 63 | 81 | +12 | 0.53 | 4 | 21.43 | -2.84 | 58 | 3187 | +521 | 4751 |
| | Reading_AP | 91 | 61 | 78 | +9 | 1.27 | 4 | 22.52 | +1.27 | 61 | 2889 | +247 | 4440 |
| | Sellersville | 90 | 57 | 74 | +6 | 1.02 | 3 | 25.41 | +2.01 | 54 | 2437 | -47 | 3936 |
| | West_Chester | 92 | 58 | 76 | +8 | 1.38 | 3 | 22.91 | +0.99 | 63 | 2622 | -22 | 4136 |

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 daytime temperatures in the mid 80's and humid and Tuesday got into the 90's. Tuesday evening had some thunderstorms in the county. Biglerville area also had wind damage that uprooted and broke off apple trees that were to be harvested on Wednesday and other trees had to be re-staked once uprighted. York Springs received an inch of rain and the rest of the county received beneficial rainfall for all crops. Wednesday morning temperature was high 60's cloudy early then sun/clouds and humidity had dropped some from previous night's thunderstorm and in the mid 80's. Thursday was sunny with 68 morning temperature and got into the 80's and higher humidity. Today started at 70 degree and humidity still around and some foggy/misty conditions. Corn and soybeans continue to mature/grow. Early planted corn and soybeans are looking pretty good and some corn is starting to dry down. Later planted corn and soybeans will have to have more days without frost to get them where they need to be. Some late soybeans are still pretty short. Barley and new hay seedings are being completed while weather permits. Hay continues to be made when weather conditions are good. Hay has been re-growing pretty nicely this year with the rainfall we've been having in most of the county. There are pockets though that are missing the rains and the crops are suffering. Peaches continue to be harvested for about 2 weeks yet with good yields being reported. Apples continue to be harvested also with more common varieties starting to be harvested. Some producers have reported the help situation for picking apples is going to be short this year. Biglerville area had some growers have losses of trees from wind on Tuesday evenings thunderstorms. Some fruit was to be picked next day however storm put fruit on the ground and unable to be used. Vegetables continue to do well.

ADAMS County, Lee Showalter

Gingergold and Golden Supreme harvest is complete. Gala harvest is 2/3 complete. Honeycrisp harvest has begun. Quality is very good.

ADAMS County, Thomas Kerr

Corn is maturing rapidly now and silage harvest for full season corn is mostly completed in southern half of the county. Some areas received some beneficial rain and it looks like more cool weather will aid in maturing the apple crop. Peaches will soon be done and it has been a good year for most growers. Pastures are still adequate.

ALLEGHENY/BEAVER/BUTLER/ County, Luke Fritz

Corn silage harvest will soon begin. Planting cover crops, fall herbicide burndown, making hay are a few activities being completed.

CENTRE County, Dick A. Decker

Good week for late summer field work. Rainfall in my gauge was 1 inch.

CLARION/FOREST/VENANGO Counties, Tom Tanner

Lots of hay made this past week. Most of the oats crop harvested.

COLUMBIA County, John Yocum

Received 0.4" of rain, dry conditions are speeding up corn and soybean maturity. Corn plants and ears are becoming yellow and brown and are still in the early dent or still in dough stage. Soybeans are getting yellow all at once due to dry conditions.

JUNIATA/SNYDER County, William C. Sheaffer

Silo filling has begun with the yields being very good. Soybeans are beginning to turn yellow. Activities for the week were haymaking, silo filling, and fall seeding

LANCASTER County, Jeff Graybill

Silage harvest will be in full swing this week. Tobacco harvest finishing up on many farms. Timely but variable rains last week will help finish early corn and soybeans with excellent yields.

LEBANON County, Charlene Ziegler

Hot temperatures and high humidity this week. Spotty storms and showers. Soybean pods are filling and leaves are changing color. Corn silage harvest has begun.

MERCER County, Jim Rust

Area cover crops are planted and growing in former wheat fields. Farmers are still mowing hay and planning around the raindrops. Beef producers are preparing spring calves for the fall feeder calf sales. Last week's temperature in the upper 80's was a welcome for corn to continue to mature.

PERRY County, David L. Swartz

Fourth cutting alfalfa harvest was completed this past week, while crop producers were waiting for the corn to lose enough moisture to begin corn silage harvest. Whole plant moistures are in the 70-75% range, and the weather patterns have not provided many "dry-down" days. Expectations are that widespread corn silage harvest will not begin in our area until after September 10-12. Abundant moisture, cool nights, heavy dews, have kick-started cool season pasture grass for their fall production in pastures.

YORK County, John Rowehl

Thunderstorms in some areas provided some relief(1/4"-3/4")from dry conditions that have been accentuated by unusually high temperatures.

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