



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending September 20, 2015

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

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Excellent Week for Field Work: Pennsylvania had an average of 6.0 days suitable for field work last week. Reported temperatures for Pennsylvania include an average state average of 65(°F), a high of 90(°F) and a low of 38(°F). Corn grain harvests are showing the ill effect the lack of rain has had with varying fair to low yields. Soybeans, while nearing full maturity, are short and drying. Corn silage has fared better than grain, with higher than average yields. Apples also continue to display favorable conditions and yield, particularly with the recent cooler weather. The majority of field activities involved harvesting of potatoes, corn for grain and silage, manure spreading and planting winter and cover crops.

Crop Progress as of September 20, 2015

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|------------------------------|-----------|-----------|-----------|-------------|
| APPLES: HARVESTED | 66 | 50 | 47 | 59 |
| BARLEY: PLANTED | 53 | 32 | 29 | 32 |
| BARLEY: EMERGED | 45 | 27 | 14 | 6 |
| CORN: DENTED | 86 | 82 | 81 | 84 |
| CORN: MATURE | 62 | 36 | 36 | 43 |
| CORN: HARVESTED FOR GRAIN | 17 | 6 | 5 | 9 |
| CORN FOR SILAGE: HARVESTED | 81 | 66 | 53 | 59 |
| HAY, ALFALFA: THIRD CUTTING | 94 | 91 | 91 | 95 |
| HAY, ALFALFA: FOURTH CUTTING | 68 | 58 | 58 | 68 |
| HAY, OTHER: THIRD CUTTING | 85 | 81 | 74 | N/A |
| HAY, OTHER: FOURTH CUTTING | 48 | 43 | N/A | N/A |
| SOYBEANS: SETTING PODS | 95 | 94 | N/A | N/A |
| SOYBEANS: COLORING | 75 | 53 | 51 | N/A |
| PEACHES: HARVESTED | 97 | 91 | 83 | N/A |
| POTATOES: HARVESTED | 45 | 41 | 49 | 52 |
| TOBACCO: CUT | 96 | 91 | 86 | N/A |
| WINTER WHEAT: PLANTED | 24 | 13 | 14 | 15 |
| WINTER WHEAT: EMERGED | 6 | 0 | <5 | <5 |

Soil Moisture for Week Ending September 20, 2015

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 15 | 39 | 46 | 0 |
| SUBSOIL | 15 | 33 | 52 | 0 |

Crop Conditions as of September 20, 2015

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| APPLES | 0 | 1 | 3 | 44 | 52 |
| CORN | 1 | 9 | 22 | 40 | 28 |
| HAY, ALFALFA | 1 | 8 | 22 | 50 | 19 |
| HAY, OTHER | 9 | 10 | 19 | 51 | 11 |
| PASTURE AND RANGE | 15 | 30 | 29 | 16 | 10 |
| POTATOES | 0 | 1 | 62 | 34 | 3 |
| SOYBEANS | 1 | 7 | 22 | 58 | 12 |

September 20, 2015 Pennsylvania Weekly Weather Summary

| | | Last Week Weather Summary | | | | | | Accumulation Since April 1, 2015 | | | | | |
|---------------|-----------------|---------------------------|----|-----|---------------|-------|-------|----------------------------------|-------|------|--------------|------|----------|
| | | Temperature | | | Precipitation | | | Precipitation | | | GDD Base 50F | | Base 40F |
| Region | Station | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| Northwest | Clarion | 81 | 43 | 62 | +2 | 0.55 | 3 | 26.29 | +0.32 | 91 | 2428 | +344 | 4025 |
| | Erie | 84 | 51 | 68 | +6 | 0.65 | 2 | 20.93 | -0.76 | 68 | 2803 | +334 | 4389 |
| | Franklin_AG | 83 | 43 | 63 | +2 | 0.36 | 2 | 26.20 | +1.69 | 82 | 2624 | +334 | 4238 |
| | Meadville-Port | 82 | 46 | 65 | +5 | 0.94 | 3 | 25.32 | +2.21 | 74 | 2704 | +582 | 4327 |
| | Springboro | 81 | 41 | 62 | +2 | 1.39 | 2 | 24.13 | +2.50 | 81 | 2264 | +103 | 3827 |
| | Titusville | 83 | 40 | 63 | +4 | 0.62 | 3 | 22.72 | -1.65 | 59 | 2311 | +381 | 3890 |
| | Warren | 84 | 45 | 64 | +3 | 0.71 | 3 | 22.58 | -1.52 | 81 | 2409 | +221 | 3996 |
| North Central | Bradford_Region | 80 | 38 | 60 | +4 | 0.39 | 2 | 20.42 | -3.57 | 78 | 2092 | +425 | 3645 |
| | Coudersport_1SW | 82 | 39 | 60 | +2 | 0.50 | 2 | 25.86 | +2.52 | 83 | 2027 | +276 | 3553 |
| | Kane | 79 | 38 | 59 | +4 | 0.60 | 2 | 23.96 | -0.59 | 88 | 2074 | +624 | 3604 |
| | Laporte | 76 | 47 | 61 | +3 | 0.06 | 2 | 24.96 | +4.00 | 85 | 2137 | +238 | 3685 |
| | Lock_Haven | 86 | 48 | 66 | +4 | 0.09 | 1 | 22.42 | -0.25 | 62 | 2914 | +482 | 4547 |
| | Oswayo | 82 | 40 | 60 | +3 | 0.73 | 2 | 23.67 | +1.31 | 84 | 2005 | +293 | 3542 |
| | Renovo | 84 | 46 | 64 | +3 | 0.49 | 1 | 23.96 | +2.84 | 71 | 2716 | +307 | 4342 |
| | Ridgway | 82 | 42 | 61 | +3 | 0.61 | 3 | 30.32 | +6.32 | 85 | 2275 | +488 | 3850 |
| | Stevenson_Dam | 84 | 43 | 63 | +3 | 0.60 | 1 | 28.00 | +5.10 | 71 | 2420 | +212 | 4009 |
| | Towanda | 83 | 46 | 65 | +4 | 0.31 | 1 | 23.68 | +5.04 | 68 | 2570 | +350 | 4162 |
| | Wellsboro | 79 | 43 | 60 | +3 | 0.33 | 2 | 24.05 | +5.15 | 76 | 2058 | +339 | 3614 |
| | Williamsport_AP | 84 | 50 | 67 | +5 | 0.02 | 1 | 25.40 | +3.50 | 70 | 3134 | +600 | 4778 |
| Northeast | Hawley | 82 | 43 | 62 | +4 | 0.02 | 1 | 21.34 | -0.34 | 62 | 2281 | +354 | 3854 |
| | Milanville | 82 | 43 | 63 | +5 | 0.00 | 0 | 19.32 | -2.23 | 68 | 2433 | +506 | 4003 |
| | Susquehanna | 83 | 46 | 64 | +5 | 0.28 | 2 | 21.84 | -0.44 | 78 | 2399 | +347 | 3980 |
| | Wilkes-Barre | 85 | 48 | 68 | +6 | 0.04 | 2 | 17.96 | -2.42 | 65 | 3111 | +640 | 4749 |
| West Central | Butler | 81 | 43 | 62 | +1 | 1.09 | 2 | 27.10 | +3.85 | 83 | 2564 | +402 | 4176 |
| | New_Castle_Ag | 89 | 48 | 64 | +2 | 0.92 | 3 | 28.02 | +6.61 | 81 | 2898 | +486 | 4543 |
| | Slippery_Rock | 81 | 45 | 62 | +3 | 0.55 | 3 | 25.65 | +2.46 | 81 | 2766 | +793 | 4396 |
| Central | Altoona_AP | 86 | 46 | 64 | +2 | 0.02 | 2 | 20.81 | +1.22 | 72 | 2828 | +364 | 4467 |
| | Du_Bois | 81 | 45 | 64 | +5 | 0.94 | 2 | 23.44 | +0.35 | 78 | 2777 | +696 | 4406 |
| | Elizabethville | 84 | 46 | 65 | +3 | 0.00 | 0 | 21.87 | -0.43 | 56 | 3077 | +567 | 4730 |
| | Lewistown | 86 | 48 | 66 | +4 | 0.04 | 1 | 23.11 | +1.38 | 68 | 3032 | +446 | 4687 |
| | Middletown | 86 | 55 | 70 | +4 | 0.01 | 1 | 23.86 | +3.03 | 58 | 3580 | +576 | 5258 |
| | Prince_Gallitzi | 88 | 43 | 64 | +4 | 0.30 | 1 | 23.15 | +2.30 | 80 | 2603 | +440 | 4220 |
| | Selinsgrove_2S | 86 | 49 | 66 | +4 | 0.00 | 0 | 20.62 | -1.68 | 63 | 2934 | +424 | 4569 |
| | State_College_P | 83 | 50 | 66 | +5 | 0.10 | 1 | 24.50 | +3.90 | 79 | 2779 | +408 | 4414 |
| East Central | Allentown-Bethl | 87 | 49 | 67 | +5 | 0.00 | 0 | 20.76 | -2.81 | 55 | 3253 | +662 | 4908 |
| | Lehighton | 77 | 48 | 62 | +2 | 0.03 | 1 | 28.57 | +2.82 | 63 | 2665 | +408 | 4293 |
| | Mt_Pocono | 79 | 47 | 62 | +6 | 0.02 | 1 | 27.47 | +2.54 | 64 | 2360 | +688 | 3952 |
| Southwest | Pittsburgh_Alle | 84 | 48 | 66 | +4 | 0.39 | 2 | 25.39 | +4.91 | 79 | 3139 | +782 | 4806 |
| | Chalk_Hill | 84 | 45 | 64 | +4 | 0.30 | 2 | 25.47 | -2.39 | 94 | 2726 | +647 | 4379 |
| | Connellsville_A | 85 | 49 | 66 | +4 | 0.27 | 1 | 26.27 | +2.89 | 84 | 3045 | +520 | 4712 |
| | Indiana_3SE | 84 | 44 | 63 | +1 | 0.63 | 2 | 29.23 | +4.08 | 87 | 2565 | +201 | 4198 |
| | Meyersdale | 85 | 40 | 60 | +1 | 0.00 | 0 | 20.18 | -2.60 | 80 | 2235 | +233 | 3825 |
| | Pittsburgh_Intl | 84 | 49 | 67 | +4 | 0.07 | 1 | 21.34 | +0.83 | 64 | 3194 | +587 | 4862 |
| | Waynesburg | 86 | 42 | 63 | +1 | 0.31 | 1 | 20.03 | -1.24 | 74 | 2805 | +397 | 4450 |
| South Central | Biglerville | 85 | 51 | 67 | +5 | 0.00 | 0 | 29.89 | +7.76 | 53 | 3213 | +643 | 4882 |
| | Everett | 85 | 42 | 62 | 0 | 0.02 | 1 | 20.60 | +0.57 | 74 | 2494 | +174 | 4107 |
| | Hanover | 84 | 47 | 66 | +1 | 0.00 | 0 | 24.34 | +5.26 | 60 | 3124 | +169 | 4791 |
| | Harrisburg_AP | 86 | 52 | 69 | +4 | 0.00 | 0 | 24.88 | +4.05 | 54 | 3443 | +439 | 5113 |
| | South_Mountain | 80 | 49 | 64 | -2 | 0.00 | 0 | 22.79 | -1.98 | 66 | 2636 | -117 | 4263 |
| Southeast | York_AP | 84 | 46 | 66 | +1 | 0.00 | 0 | 27.29 | +5.35 | 56 | 3131 | +229 | 4787 |
| | Doylestown_AG | 84 | 50 | 67 | +1 | 0.00 | 0 | 19.34 | -5.18 | 51 | 3208 | +108 | 4865 |
| | Green_Lane | 84 | 50 | 67 | +5 | 0.00 | 0 | 20.67 | -2.13 | 47 | 3181 | +591 | 4840 |
| | Hamburg | 84 | 50 | 67 | +4 | 0.00 | 0 | 28.57 | +4.25 | 58 | 3096 | +399 | 4745 |
| | Lancaster_AP | 83 | 50 | 67 | +3 | 0.00 | 0 | 21.18 | -1.09 | 55 | 3190 | +371 | 4851 |
| | Neshaminy_Falls | 86 | 50 | 69 | +4 | 0.00 | 0 | 21.01 | -5.47 | 52 | 3319 | +437 | 4989 |
| | New_Holland | 87 | 51 | 70 | +7 | 0.00 | 0 | 21.32 | -2.94 | 54 | 3418 | +863 | 5101 |
| | Philadelphia_AP | 87 | 56 | 72 | +5 | 0.00 | 0 | 22.68 | +1.13 | 49 | 3983 | +696 | 5684 |
| | Philadelphia_NE | 88 | 55 | 72 | +7 | 0.01 | 1 | 17.25 | -9.23 | 52 | 3855 | +973 | 5549 |
| | Reading_AP | 85 | 51 | 68 | +4 | 0.00 | 0 | 21.06 | -2.14 | 50 | 3408 | +558 | 5074 |
| Sellersville | 84 | 48 | 65 | +1 | 0.01 | 1 | 19.94 | -5.54 | 48 | 2944 | +263 | 4584 | |
| West_Chester | 86 | 46 | 66 | +2 | 0.00 | 0 | 20.48 | -3.61 | 56 | 3184 | +333 | 4830 | |

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 Behney

Adams County had a nice of weather. Morning temperatures Monday thru Wednesday were cooler 50's and Thursday morning started 70 degrees and beginning of week 70's daytime and Wednesday well into the 80's. All days were clear blue, sunny skies. Today started out 58 morning temperature. Corn silage continues to be harvested and some corn for grain also being harvested. Some early soybeans have been harvested also and other soybeans are dropping leaves and others coloring. Some double cropped soybeans are still green and only 8 inches tall. Hay continues to be made. Quality of this hay being made now is better than first cutting was this year. Takes longer to dry hay because of heavy dew in the mornings and shorter days. Small grains are being seeded and also cover crops after fall harvests are being done. Apples continue to be harvested with reports of nice size and good crop. Upper Adams is setting up for the 51st Annual National Apple Harvest Festival to be held October 3/4 and 10/11. If you haven't ever been to the Festival there are all kinds of food made from apples, other food vendors and arts and craft vendors and entertainment. Nice place for families to spend quality time and enjoy the apples. Other vegetables are still being harvested with good crops reported. Overall the producers are still pretty busy in their fields with various tasks at one time and hoping the weather conditions stay warm before the first frost as some crops have more to mature before they could be harvested.

ADAMS County, Thomas Kerr

Another dry week. Corn harvest for grain has started and yields vary according to planting time with early planted yielding 150 or more bushels per acre and later plantings less than 100 bu. Very dry.

ADAMS County, Lee Showalter

Gala and Early Fuji harvest is complete. Growers are now harvesting fresh market Golden Delicious with harvest of Red Delicious to start later this week. Cooler weather is now improving color on red varieties.

ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz

Most area's received over an inch of rain Saturday. Good week for haymaking and corn silage harvesting.

CAMBRIA County, Dolly Little

Activities included harvesting potatoes, corn silage, and hay, manure spreading, and planting winter crops.

CENTRE County, Dick A. Decker

Good week for early fall field work. Barley and wheat planting, silo filling etc. No rainfall.

COLUMBIA County, John O Yocum

No rain again.

INDIANA County, J. Scott Overdorff

Have got about an inch and a half of rain so far this month. Made about 150 bales of second cutting of alfalfa this past week. The leaves on the soy beans are all yellow and falling off. Some of the corn is average looking but most of ours is poor, due to all the rain in May-June, then dry-drought July-August. Everyone have a safe farming week.

JUNIATA / SNYDER Counties, William C. Sheaffer

The hot and dry weather conditions has made the harvesting of corn silage and late haymaking a favorable activity for the week. Corn silage yields are above average. Shelling of corn has shown very good yields as well as combining soybeans. Main activities for the week were silo filling, haymaking and fall seeding preparations

LEBANON County, Jeff Graybill

There were much cooler temperatures and no humidity this week. It was a very busy week. High moisture corn was harvested. Alfalfa and grass hay was cut and either stored for haylage or baled. Soybeans are coloring or losing the leaves. Cover crops are sprouting. Manure pits were emptied.

MERCER County, Jim Rust

We received 0.6 inches of rainfall on Saturday and still 5.0 inches short since July 1st. Amish and dairy farmers are filling silos with corn silage this past week. Soybean fields are coloring rapidly the past ten days. Sweet corn is in short supply due to the wet weather in June that kept the corn planters out of the field. The Ohio Farm Science Review is this week west of Columbus Ohio.

PERRY County, David L. Swartz

Under very dry environmental conditions, corn has dried down quickly. Harvest is two weeks ahead of schedule with many farmers finishing up shelled corn this week. The corn crop went from silage moisture at the end of August through high moisture shelled corn, to shelled corn in 2.5 weeks. This early dry down and harvest of the corn crop has allowed very early establishment of cover crops and winter small grain crops. Corn producers are reporting record yields.

UNION County, James C. Brubaker

Started harvest of both corn and beans, yields are very good. We could use rain for the cover crop.

YORK County, John Rowehl

Great week for dry-down of crops standing in the field. Grain corn harvest progressing along.