



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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Week ending October 22, 2017

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

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## Pennsylvania Weekly Crop Weather – October 22<sup>nd</sup>, 2017:

Pennsylvania had an excellent week for field activities with an average of 6.5 days suitable for field work. Temperatures were reported with a high of 82° (F), a low of 21° (F) and a state average temperature of 54° (F). Cool mornings but turning into nice days. Apple harvest is beginning to wind down with most pleased with this year's crop. Vegetables are still being harvested but coming to an end since morning temperatures have been colder and some frost. Seeding fall grains, combining corn and soybeans, and baling fodder were the main activities this week.

### Soil Moisture for Week Ending October 22, 2017

(in percent)

| Item    | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 3          | 29    | 68       | 0       |
| SUBSOIL | 7          | 10    | 83       | 0       |

### Crop Conditions as of October 22, 2017

(in percent)

| Item              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| CORN              | 0         | 1    | 9    | 43   | 47        |
| PASTURE AND RANGE | 3         | 12   | 43   | 40   | 2         |
| SOYBEANS          | 0         | 1    | 9    | 56   | 34        |

## Crop Progress as of October 22, 2017

(in percent)

| Item                           | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------------|-----------|-----------|-----------|-------------|
| APPLES: HARVESTED              | 89        | 84        | 89        | 90          |
| BARLEY: PLANTED                | 89        | 86        | 93        | 90          |
| BARLEY: EMERGED                | 78        | 68        | 62        | 71          |
| CORN: MATURE                   | 89        | 84        | 97        | 95          |
| CORN: HARVESTED FOR GRAIN      | 41        | 30        | 49        | 49          |
| FALL TILLAGE: PERCENT COMPLETE | 59        | 55        | 59        | N/A         |
| HAY, ALFALFA: FOURTH CUTTING   | 89        | 83        | 89        | 91          |
| HAY, OTHER: THIRD CUTTING      | 92        | 90        | N/A       | N/A         |
| SOYBEANS: COLORING             | 97        | 92        | 95        | N/A         |
| SOYBEANS: HARVESTED            | 52        | 27        | 56        | 53          |
| WINTER WHEAT: PLANTED          | 59        | 48        | 83        | 79          |

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.](#)"

## October 22, 2017 Pennsylvania Weekly Weather Summary

|               |                  | Last Week Weather Summary |    |     |     |               |      | Accumulation Since April 1, 2017 |        |      |              |      |          |
|---------------|------------------|---------------------------|----|-----|-----|---------------|------|----------------------------------|--------|------|--------------|------|----------|
|               |                  | 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     | 75                        | 31 | 54  | +2  | 0.07          | 1    | 28.04                            | -1.21  | 55   | 1730         | -548 | 3049     |
|               | ERIE INTL AP     | 79                        | 40 | 58  | +6  | 0.00          | 0    | 26.59                            | +1.48  | 80   | 2994         | +285 | 4939     |
|               | FRANKLIN         | 76                        | 33 | 52  | +3  | 0.27          | 2    | 33.64                            | +5.26  | 84   | 2835         | +317 | 4760     |
|               | PORT MEADVILLE   | 74                        | 36 | 55  | +6  | 0.11          | 1    | 23.45                            | -3.94  | 84   | 2811         | +333 | 4744     |
|               | SPRINGBORO 3 WN  | 78                        | 33 | 53  | +5  | 0.05          | 2    | 25.08                            | -3.61  | 99   | 2475         | +234 | 4387     |
|               | TITUSVILLE WTR   | 76                        | 30 | 52  | +4  | 0.49          | 1    | 29.62                            | +1.23  | 79   | 2510         | +323 | 4374     |
|               | WARREN           | 77                        | 32 | 53  | +4  | 0.30          | 1    | 32.56                            | +3.63  | 91   | 2649         | +223 | 4561     |
| North Central | BRADFORD RGNL A  | 73                        | 25 | 50  | +4  | 0.01          | 1    | 29.57                            | +2.24  | 92   | 2124         | +387 | 4016     |
|               | COUDERSPORT 1 S  | 77                        | 25 | 49  | +2  | 0.26          | 1    | 26.73                            | +0.93  | 105  | 2047         | -12  | 3916     |
|               | KANE 1 NNE       | 74                        | 27 | 48  | +3  | 0.40          | 1    | 30.73                            | +2.21  | 85   | 1962         | +181 | 3821     |
|               | LAPORTE          | 68                        | 29 | 51  | +5  | 0.30          | 1    | 35.33                            | +5.70  | 83   | 2118         | +30  | 3998     |
|               | LOCK HAVEN SEWA  | 81                        | 33 | 55  | +4  | 0.08          | 1    | 31.85                            | +5.91  | 95   | 3070         | +277 | 5051     |
|               | OSWAYO 1 ENE     | 76                        | 22 | 55  | -1  | 0.16          | 1    | 23.97                            | -3.66  | 82   | 1912         | +50  | 3703     |
|               | RENOVO           | 80                        | 33 | 53  | +3  | 0.09          | 1    | 29.67                            | +4.95  | 98   | 2849         | +140 | 4803     |
|               | RIDGWAY          | 76                        | 21 | 50  | +3  | 0.32          | 1    | 31.58                            | +3.98  | 86   | 2406         | +409 | 4303     |
|               | STEVENSON DAM    | 79                        | 31 | 52  | +2  | 0.21          | 1    | 24.98                            | -1.04  | 93   | 2427         | -125 | 4357     |
|               | TOWANDA 1 S      | 73                        | 31 | 52  | +3  | 0.27          | 2    | 23.75                            | +1.16  | 90   | 2808         | +337 | 4758     |
|               | WELLSBORO 4 SW   | 73                        | 27 | 51  | +5  | 0.31          | 1    | 26.59                            | +3.10  | 95   | 2148         | +219 | 4037     |
|               | WILLIAMSPORT RG  | 76                        | 34 | 56  | +5  | 0.00          | 0    | 30.37                            | +4.71  | 86   | 3396         | +555 | 5425     |
| Northeast     | HAWLEY 1 E       | 78                        | 34 | 55  | 0   | 0.01          | 1    | 21.30                            | +1.30  | 87   | 3707         | -102 | 5742     |
|               | MILANVILLE       | 72                        | 32 | 51  | +5  | 0.18          | 1    | 25.67                            | -8.30  | 87   | 2164         | +43  | 4072     |
|               | PLEASANT MT 1 W  | 73                        | 26 | 50  | +5  | 0.22          | 1    | 32.13                            | +1.46  | 74   | 1793         | +6   | 3445     |
|               | WILKES-BARRE IN  | 78                        | 32 | 55  | +5  | 0.00          | 0    | 21.65                            | -2.95  | 70   | 3158         | +523 | 5157     |
| West Central  | BUTLER 2 SW      | 74                        | 30 | 52  | +2  | 0.42          | 1    | 27.84                            | +2.27  | 92   | 2610         | +131 | 4507     |
|               | NEW CASTLE       | 78                        | 30 | 52  | +3  | 0.01          | 1    | 27.31                            | +1.40  | 84   | 3044         | +271 | 5028     |
|               | SLIPPERY ROCK    | 75                        | 31 | 52  | +1  | 0.24          | 1    | 27.62                            | +0.65  | 83   | 2601         | -2   | 4520     |
| Central       | ALTOONA BLAIR C  | 75                        | 35 | 56  | +6  | 0.01          | 1    | 24.92                            | +3.00  | 88   | 3024         | +463 | 5041     |
|               | DUBOIS JEFFERSON | 74                        | 31 | 54  | +6  | 0.01          | 1    | 22.73                            | -3.94  | 94   | 2595         | +360 | 4547     |
|               | ELIZABETHVILLE   | 74                        | 34 | 54  | 0   | 0.69          | 7    | 37.09                            | +8.26  | 99   | 3269         | -220 | 5300     |
|               | LEWISTOWN        | 81                        | 35 | 56  | +4  | 0.12          | 1    | 27.89                            | +2.52  | 93   | 3262         | +324 | 5264     |
|               | MIDDLETOWN HARR  | 77                        | 39 | 58  | +4  | 0.00          | 0    | 29.82                            | +5.01  | 76   | 3807         | +488 | 5847     |
|               | PRINCE GALLITZI  | 81                        | 27 | 52  | +4  | 0.20          | 1    | 26.77                            | +2.49  | 105  | 2598         | +382 | 4492     |
|               | SELINSGROVE 2 S  | 74                        | 33 | 51  | +2  | 0.40          | 1    | 25.17                            | +1.18  | 77   | 3159         | +174 | 5176     |
|               | STATE COLLEGE    | 78                        | 34 | 55  | +4  | 0.07          | 1    | 26.40                            | +2.55  | 88   | 2990         | +208 | 4971     |
| East Central  | ALLENTOWN INTL   | 77                        | 38 | 56  | +5  | 0.01          | 1    | 33.92                            | +5.74  | 81   | 3461         | +540 | 5487     |
|               | LEHIGHTON 1SSW   | 77                        | 30 | 50  | +4  | 0.01          | 1    | 27.32                            | +1.04  | 72   | 2831         | -97  | 4835     |
|               | MT POCONO MOUNT  | 73                        | 32 | 51  | +4  | 0.02          | 1    | 27.76                            | -2.59  | 84   | 2136         | +63  | 4032     |
| Southwest     | CONNELLSVILLE 2  | 82                        | 35 | 56  | +6  | 0.26          | 2    | 34.63                            | +6.86  | 94   | 3185         | +201 | 5088     |
|               | GRAYS LANDING    | 79                        | 38 | 58  | +6  | 0.24          | 1    | 34.99                            | +11.81 | 86   | 3053         | +92  | 5011     |
|               | INDIANA 3 SE     | 79                        | 32 | 55  | +5  | 0.28          | 1    | 38.15                            | +10.31 | 96   | 2796         | +239 | 4766     |
|               | MEYERSDALE 2 SS  | 78                        | 29 | 50  | +3  | 0.10          | 1    | 30.47                            | +6.86  | 95   | 2310         | +201 | 4212     |
|               | PITTSBURGH ALLE  | 77                        | 35 | 57  | +4  | 0.00          | 0    | 35.58                            | +11.82 | 91   | 3384         | +375 | 5393     |
|               | PITTSBURGH ASOS  | 77                        | 35 | 56  | +4  | 0.00          | 0    | 24.63                            | +1.28  | 82   | 3379         | +434 | 5384     |
|               | WAYNESBURG 1 E   | 79                        | 33 | 54  | +4  | 0.33          | 2    | 33.72                            | +9.58  | 91   | 3003         | +267 | 4980     |
| South Central | BIGLERVILLE      | 75                        | 34 | 54  | +1  | 0.11          | 1    | 26.13                            | +0.25  | 64   | 3476         | +311 | 5452     |
|               | EVERETT          | 81                        | 31 | 53  | +4  | 0.12          | 1    | 28.34                            | +4.70  | 82   | 2716         | +157 | 4658     |
|               | HANOVER 4 SW     | 77                        | 34 | 55  | +2  | 0.16          | 1    | 27.23                            | +1.57  | 90   | 3353         | +258 | 5349     |
|               | MIDDLETOWN HARR  | 77                        | 39 | 58  | +4  | 0.00          | 0    | 29.82                            | +5.01  | 76   | 3807         | +488 | 5847     |
|               | SOUTH MTN        | 75                        | 31 | 53  | +3  | 0.15          | 1    | 31.80                            | +4.26  | 82   | 2668         | +71  | 4565     |
|               | YORK AP          | 75                        | 33 | 54  | +1  | 0.03          | 1    | 22.02                            | -2.84  | 72   | 3305         | +262 | 5318     |
| Southeast     | DOYLESTOWN AP    | 76                        | 36 | 57  | +4  | 0.37          | 1    | 32.63                            | +1.37  | 76   | 3418         | -32  | 5443     |
|               | HAMBURG          | 76                        | 35 | 55  | 0   | 0.12          | 1    | 40.93                            | +12.12 | 89   | 3281         | -131 | 5279     |
|               | LANCASTER AP     | 77                        | 36 | 56  | +4  | 0.02          | 1    | 23.35                            | -2.93  | 74   | 3606         | +524 | 5625     |
|               | NESHAMINY FALLS  | 79                        | 38 | 57  | +4  | 0.03          | 1    | 28.89                            | -0.53  | 62   | 3382         | +83  | 5383     |
|               | NEW HOLLAND 2 S  | 73                        | 35 | 54  | -1  | 0.11          | 1    | 27.65                            | +0.82  | 72   | 3609         | +227 | 5596     |
|               | PHILADELPHIA     | 78                        | 42 | 60  | +4  | 0.06          | 1    | 27.74                            | +4.00  | 68   | 4192         | +383 | 6236     |
|               | PHILADELPHIA NE  | 80                        | 41 | 60  | +6  | 0.02          | 1    | 21.97                            | -6.82  | 64   | 4000         | +525 | 6002     |
|               | POTTSTOWN LIMER  | 75                        | 32 | 54  | +1  | 0.05          | 1    | 27.37                            | -1.77  | 74   | 3224         | +119 | 5239     |
|               | READING SPAATZ   | 77                        | 35 | 57  | +4  | 0.01          | 1    | 31.19                            | +4.38  | 87   | 3600         | +430 | 5629     |
|               | SELLERSVILLE     | 76                        | 34 | 54  | +3  | 0.09          | 1    | 29.11                            | -0.66  | 80   | 3190         | +299 | 5172     |
|               | WEST CHESTER 1.  | 75                        | 35 | 54  | +2  | 0.05          | 1    | 27.49                            | +0.93  | 73   | 3257         | -87  | 5277     |

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. Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

## 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 cloudy low 60's then got sunny into mid 60's. Tuesday was 35 morning and some frost then sunny and high 60's. Wednesday was 37 and frosty and sunny and 68 by afternoon. Thursday 37 frosty and sunny and 70's afternoon. Friday started out 53 and sunny and to be in the 70's. The weekend is to be nice and sunny mid to higher 70's. Corn and soybeans continue to dry down. Corn and soybeans continue to be harvested for grain as conditions permit. Good yields are being reported for both. Still a good amount to be harvested across the county. Some corn silage still be chopped. Some hay still being made. Some tillage after harvesting of corn and soybeans and also being seeded into wheat or cover crops. Apple harvest continues with some producers finishing up with their harvest. Some producers suffered quality losses due to hail storms earlier this growing season. A few more weeks for the larger producers till they are finished with harvest. Vegetables are still being harvested but coming to an end since morning temperatures have been colder and some frost. Overall the producers are busy with their harvesting of crops and hoping to get in their storage areas before the weather conditions change.

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

Good week for field operation, seeding fall grains, combining corn and soybeans, and bailing fodder were the main activities. Apple harvest is beginning to wind down with most pleased with the crop this year

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

Good week for field work. Soybean and corn harvest well underway.

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

A good week for field work. Combine operators were busy harvesting corn and soybeans. Winter annual weeds including marestail and chickweed are germinating and growing rapidly. At least two species of slugs are still active.

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

Soybean harvest is in full swing and the corn harvest is just beginning. Early reports on the yields are favorable. Fall seeded crops are looking good and reports of fifth cutting of alfalfa are somewhat common. Main activities for the week were harvesting and seeding.

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

Soybean harvesting is coming to an end with reports of lower than normal yields. Lack of rainfall in July, August and September has lowered yields in all crops.

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