

United States Department of Agriculture National Agricultural Statistics Service



Crop Progress & Condition



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www.nass.usda.gov/pa Week ending September 16, 2018 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@nass.usda.gov Released September 17, 2018

Pennsylvania Weekly Crop Weather Sept 16th, 2018:

Pennsylvania had a poor week for field activities with an average of 2.5 days suitable for field work. Temperatures were reported with a high of 88° (F), a low of 44° (F) and a state average temperature of 67° (F). This week Pennsylvania experienced frequent rains and cooler temperatures. Field crop progress slowed considerably hindered by precipitation that appeared early in the week and did not relent until the weekend. Opportunities for fieldwork were very limited but included manure spreading, cutting corn silage and equipment maintenance.

Soil Moisture for Week Ending September 16, 2018

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|---------------|-------|----------|---------|
| TOPSOIL | 0 | 0 | 49 | 51 |
| SUBSOIL | 0 | 0 | 56 | 44 |

Crop Conditions as of September 16, 2018 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|----------------------|--------------|------|------|------|-----------|
| APPLES | 0 | 0 | 6 | 69 | 25 |
| CORN | 0 | 2 | 18 | 52 | 28 |
| PASTURE AND RANGE | 0 | 7 | 24 | 38 | 31 |
| SOYBEANS | 0 | 1 | 17 | 52 | 30 |

Crop Progress as of September 16, 2018 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------------------|--------------|--------------|--------------|----------------|
| APPLES: HARVESTED | 42 | 32 | 61 | 54 |
| BARLEY: PLANTED | 20 | 19 | 25 | 25 |
| CORN: DOUGH | 92 | 90 | 89 | 93 |
| CORN: DENTED | 79 | 66 | 72 | 77 |
| CORN: MATURE | 31 | 14 | 31 | 34 |
| CORN AVERAGE HEIGHT: (IN.) | 107 | 106 | 106 | N/A |
| CORN FOR SILAGE: HARVESTED | 49 | 38 | N/A | N/A |
| FALL TILLAGE: PERCENT COMPLETE | 16 | 12 | 20 | N/A |
| HAY, ALFALFA: THIRD CUTTING | 77 | 73 | 89 | 91 |
| HAY, OTHER: SECOND CUTTING | 88 | 87 | 95 | N/A |
| OATS: HARVESTED FOR GRAIN | 91 | 89 | 90 | 96 |
| PEACHES: HARVESTED | 87 | 84 | 93 | N/A |
| POTATOES: HARVESTED | 28 | 23 | N/A | N/A |
| SOYBEANS: BLOOMING | 93 | 91 | N/A | N/A |
| TOBACCO: CUT | 90 | 76 | 85 | N/A |

September 16, 2018 Pennsylvania Weekly Weather Summary Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

| | | Last Week Weather Summary | | | | | | | nce Apr | | | | |
|-----------------|----------------------------------|---------------------------|----------|--------|---------------|--------------|------|-----------------|---------|-------------|-------|------|-------|
| | | Temperature Precipitation | | tation | Precipitation | | | GDD Base 50F | | Base 40F | | | |
| Region | Station | Hi | Lo | Avg | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| <u> </u> | CLARION 3 SW | 88 | 51 | 67 | +5 | 3.75 | 2 | 26.94 | +2.00 | 63 | 1909 | -177 | 300 |
| | ERIE INTL AP | 87 | 56 | 72 | +7 | 1.49 | 2 | 23.82 | +4.01 | 83 | 2992 | +566 | 447 |
| | FRANKLIN | 84 | 51 | 66 | +3 | 2.82 | 2 | 28.79 | +4.61 | 74 | 2762 | +462 | 425 |
| | MEADVILLE PORT | 82 | 52 | 68 | +6 | 0.65 | 2 | 27.56 | +4.68 | 98 | 2606 | +352 | 408 |
| | SPRINGBORO 3 WN | 84 | 53 | 66 | +4 | 2.44 | 3 | 25.94 | +2.73 | 84 | 2413 | +373 | 385 |
| | TITUSVILLE WATE | 83 | 51 | 65 | +4 | 2.48 | 2 | 24.10 | +0.57 | 68 | 2311 | +304 | 376 |
| | WARREN | 84 | 54 | 67 | +4 | 1.54 | 3 | 21.93 | -2.50 | 75 | 2598 | +396 | 405 |
| North Central | BRADFORD REGION | 79 | 49 | 66 | +8 | 1.56 | 2 | 26.80 | +3.78 | 92 | 2151 | +542 | 362 |
| | CANTON | 79 | 47 | 63 | +3 | 4.25 | 5 | 34.15 | +13.66 | 80 | 2298 | +338 | 373 |
| | COUDERSPORT 1 S | 80 | 48 | 64 | +4 | 3.09 | 4 | 30.52 | +9.06 | 97 | 2112 | +207 | 357 |
| | KANE 1NNE | 78 | 49 | 62 | +4 | 2.36 | 3 | 27.69 | +3.62 | 84 | 2055 | +403 | 351 |
| | LAPORTE | 74 | 44 | 61 | +1 | 3.30 | 6 | 44.57 | +20.61 | 90 | 2182 | +244 | 365 |
| | LOCK HAVEN SEWA | 83 | 48 | 66 | +1 | 4.12 | 2 | 35.47 | +13.77 | 71 | 2870 | +332 | 437 |
| | RENOVO | 80 | 51 | 65 | +1 | 4.43 | 5 | 33.85 | +13.08 | 88 | 2654 | +192 | 415 |
| | RIDGWAY | 81 | 53 | 65 | +5 | 2.28 | 3 | 25.24 | +1.75 | 85 | 2444 | +608 | 389 |
| | STEVENSON DAM | 80 | 49 | 64 | 0 | 3.84 | 2 | 29.83 | +8.00 | 87 | 2265 | -53 | 367 |
| | WELLSBORO 4 SW | 78 | 46 | 63 | +4 | 4.64 | 3 | 28.80 | +9.10 | 79 | 2015 | +230 | 340 |
| | WILLIAMSPORT RE | 84 | 50 | 70 | +6 | 3.56 | 4 | 45.37 | +24.13 | 98 | 2994 | +406 | 454 |
| Northeast | MILANVILLE | 82 | 49 | 65 | +2 | 2.71 | 5 | 26.45 | -1.13 | 79 | 2340 | +16 | 372 |
| | PLEASANT MOUNT | 79 | 44 | 62 | +3 | 3.80 | 4 | 28.26 | +3.39 | 66 | 1980 | +315 | 331 |
| | PROMPTON DAM | 82 | 49 | 65 | +7 | 3.60 | 4 | 30.17 | +5.30 | 58 | 1898 | +232 | 291 |
| | WILKES-BARRE SC | 85 | 49 | 69 | +6 | 1.48 | 3 | | +13.84 | 96 | 2846 | +444 | 438 |
| West Central | BUTLER 2 SW | 84 | 52 | 65 | +2 | 3.91 | 3 | 25.81 | +3.84 | 89 | 2475 | +217 | 392 |
| in our contrain | NEW CASTLE | 87 | 55 | 69 | +5 | 1.19 | 2 | 26.17 | +5.03 | 86 | 2908 | +434 | 442 |
| | SLIPPERY ROCK 1 | 83 | 53 | 66 | +3 | 3.82 | 3 | 28.63 | +5.63 | 84 | 2565 | +211 | 405 |
| Central | ALTOONA BLAIR C | 81 | 56 | 70 | +7 | 1.47 | 4 | | +16.68 | 97 | 3026 | +693 | 457 |
| contrai | DEHART DAM | 80 | 53 | 65 | +1 | 2.77 | 4 | | +25.11 | 66 | 2624 | +120 | 409 |
| | DUBOIS JEFFERSO | 80 | 52 | 66 | +6 | 1.53 | 2 | | +14.26 | 103 | 2468 | +416 | 396 |
| | LEWISTOWN | 83 | 53 | 67 | +0 | 3.39 | 5 | | +11.59 | 94 | 2981 | +323 | 451 |
| | MIDDLETOWN HARR | 83 | 55 | 71 | +2 | 1.01 | 2 | | +17.65 | 88 | 3349 | +323 | 492 |
| | PRINCE GALLITZI | 81 | 51 | 66 | +5 | 4.31 | 7 | | +17.03 | 100 | 2630 | +586 | 411 |
| | | 80 | 51 | 65 | +3 | | 4 | | | 77 | 2844 | +380 | |
| | SELINSGROVE 2 S STATE COLLEGE | 80 79 | 52 | 65 | +1 | 3.23 | 4 | | +11.64 | 95 | 2844 | +239 | 435 |
| East Control | | 86 | 52 | 71 | | | 4 | | | 87 | 3275 | +626 | 485 |
| East Central | ALLENTOWN LEHIG | 77 | 32 49 | 64 | +6 | 1.26 2.95 | - | | +11.35 | 87 | | -50 | |
| | | | 49 | | 0 | | 6 | | +15.28 | | 2518 | | 400 |
| 0 4 4 | MOUNT POCONO PO | 78 | | 64 | +4 | 2.86 | 4 | | +18.73 | 100 | 2127 | +207 | 3599 |
| Southwest | CONNELLSVILLE 2 | 85 | 56 | 69 | +2 | 4.36 | 3 | | +12.24 | 87 | 3024 | +152 | 453 |
| | GRAYS LANDING | 85 | 55 | 68 | +2 | 4.44 | 3 | | +14.16 | 73 | 2782 | +106 | 4250 |
| | INDIANA 3 SE | 84 | 54 | 66 | +3 | 5.92 | 4 | | +13.63 | 88 | 2470 | | 386 |
| | MEYERSDALE 2 SS | 80 | 52 | 65 | +4 | 3.01 | 5 | | +12.76 | 93 | 2268 | +330 | 372 |
| | PITTSBURGH ALLE | 84 | 56 | 70 | +4 | 2.12 | 2 | | +19.51 | 93 | 3064 | +349 | 461 |
| | PITTSBURGH ASOS | 83 | 59 | 70 | +5 | 0.87 | 2 | | +12.44 | 84 | 3152 | +492 | 470 |
| | WAYNESBURG 1 E | 85 | 52 | 67 | +3 | 4.81 | 3 | | +5.58 | 64 | 2516 | +38 | 385 |
| South Central | BIGLERVILLE | 82 | 54 | 67 | +1 | 0.59 | 4 | | +10.21 | 65 | 3078 | +222 | 460 |
| | CARLISLE WATER | 83 | 53 | 66 | | 3.48 | 6 | | +12.57 | 78 | 2907 | +138 | 442 |
| | EVERETT | 84 | 53 | 68 | +4 | 1.18 | 4 | | +13.63 | 80 | 2588 | +260 | 410 |
| | HANOVER 4 SW | 81 | 53 | 67 | +2 | 2.79 | 5 | | +13.82 | 74 | 3078 | +280 | 462 |
| | SOUTH MOUNTAIN | 79 | 53 | 67 | +3 | 1.22 | 6 | | +7.60 | 68 | 2324 | -36 | 366 |
| | YORK AIRPORT | 83 | 55 | 70 | +5 | 0.61 | 2 | 38.70 | +18.73 | 84 | 3048 | +299 | 461 |
| | DOYLESTOWN AIRP | 82 | 51 | 69 | +2 | 2.83 | 3 | 35.33 | +10.24 | 84 | 3110 | +321 | 467 |
| | HAMBURG | 76 | 50 | 65 | -3 | 3.16 | 5 | 37.78 | +13.96 | 74 | 2825 | -220 | 427 |
| | LANCASTER AIRPO | 84 | 55 | 72 | +6 | 0.41 | 3 | 38.91 | +17.60 | 87 | 3296 | +510 | 487 |
| | MUIR AAF | 81 | 52 | 68 | +3 | 1.48 | 3 | 47.51 | +22.67 | 88 | 2996 | +492 | 455 |
| | NESHAMINY FALLS | 85 | 53 | 71 | +3 | 0.92 | 3 | 26.73 | +2.33 | 64 | 3188 | +228 | 473 |
| | NEW HOLLAND 2 S | 84 | 53 | 70 | +3 | 0.39 | 4 | 30.56 | +9.23 | 71 | 3094 | +72 | 460 |
| | PHILADELPHIA FR | 84 | 54 | 70 | -1 | 2.72 | 5 | 31.75 | +7.61 | 66 | 3724 | +180 | 528 |
| | PHILADELPHIA NE | 87 | 56 | 73 | +4 | 0.92 | 2 | 31.05 | +7.66 | 77 | 3696 | +588 | 531 |
| | PHOENIXVILLE 1 | 85 | 54 | 70 | +4 | 0.36 | 2 | 39.09 | +18.38 | 65 | 3330 | +466 | 487 |
| | POTTSTOWN LIMER | 83 | 51 | 68 | +2 | 0.59 | 5 | 45.72 | +22.17 | 92 | 2938 | +138 | 450 |
| | READING SPAATZ | 84 | 54 | 70 | +4 | 1.12 | 4 | | +18.96 | 94 | 3276 | +414 | 485 |
| | SELLERSVILLE | 82 | 54 | | +2 | 2.03 | 5 | | +11.55 | 80 | 2814 | | 432 |

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.

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 had another wet week of weather. Moisture was received everyday so far this week. Not a lot of accumulation since beginning of week but we are so wet doesn't really matter how much it rains it is still very wet and nothing being done in the fields. Temperatures were cooler beginning of week but yesterday got back into the low 80's with a little sun. First time we saw that all week. We finally had two days of sun over the weekend and nice temperatures. Corn and soybeans continue to mature. Still all different stages of crops across the fields around the county. None are being harvested yet as still very much green. No corn silage has been harvested either. No hay harvested this week with wet weather and field conditions. No small grains or cover crops seeded this week due to wet weather. Peaches are still be harvested but about done. Still available at farmers markets and producers fruit stands at their farms. Apples continue to be harvested also. The producers are concerned about quality and also about how the apples will keep over time with the weather we've been having. Apples having more diseases due to weather also. Vegetables continue to be harvested and marketed around the county. Wet weather isn't helping them either. Over all the producers are still busy with readying their harvesting equipment

and seeding equipment for fall seedings when the weather breaks to do anything in the fields.

ADAMS/FRANKLIN County, Thomas Kerr

No field work except apple harvest this week. Rained early every day.

CENTRE County, Dick A. Decker

Difficult week for field work. 5 inches of rainfall in the gauge.

JUNIATA/SNYDER Counties, William C. Sheaffer

Another week of too much rain. Corn and soybeans are maturing; however, there is evidence of kernel sprouting. Very little field activities for the week. Spreading manure and chopping corn silage were the few activities performed for the week.

MERCER County, James P. Rust

Many area soybean fields have the tallest plants laying down due to the recent storms, wind and rainfall. More problems for harvest along with low market prices.