



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending August 5, 2018

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

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Pennsylvania Weekly Crop Weather Aug. 5th, 2018:

Pennsylvania had a poor week for field activities with an average of 2 days suitable for field work. Temperatures were reported with a high of 85° (F), a low of 58° (F) and a state average temperature of 74° (F). There continued to be various amounts of rain throughout the state.

Very humid most of the week with very little sunshine. Corn and soybeans continue to mature however they are suffering from too much wetness and turning yellow from wetness. Peaches continue to be harvested and the rains aren't helping. Early apple varieties are starting to be picked. Diseases and bugs are playing their part in the fruit crops and producers trying to control but the weather we've been having the last 3 weeks have made it very difficult. Vegetables continue to grow but are also suffering from too much rainfall and not enough sunshine. Sweet corn is being harvested where planted early. Overall conditions made it very difficult to do any field work.

Soil Moisture for Week Ending August 5, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	62	30
SUBSOIL	0	6	64	30

Crop Conditions as of August 5, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	1	5	20	54	20
OATS	0	10	20	58	12
PASTURE AND RANGE	0	8	23	34	35
SOYBEANS	0	4	24	63	9

Crop Progress as of August 5, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HARVESTED FOR GRAIN	94	93	96	N/A
CORN: SILKING	85	67	80	86
CORN: DOUGH	32	9	12	25
CORN AVERAGE HEIGHT: (IN.)	85	76	97	N/A
HAY, ALFALFA: SECOND CUTTING	78	74	91	N/A
HAY, ALFALFA: THIRD CUTTING	21	13	49	N/A
HAY, OTHER: SECOND CUTTING	62	60	66	N/A
OATS: HEADED	97	94	100	100
OATS: COLORING	84	81	95	N/A
OATS: MATURE	69	51	71	78
OATS: HARVESTED FOR GRAIN	41	29	39	49
PEACHES: HARVESTED	22	19	48	N/A
SOYBEANS: BLOOMING	25	N/A	82	N/A
WINTER WHEAT: MATURE	96	93	92	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	73	66	86	N/A

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

August 5, 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						Accumulation Since April 1, 2018					
		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	79	55	69	0	0.09	3	18.76	+0.11	48	1262	-150	2044
	ERIE INTL AP	83	67	74	+2	0.02	1	17.89	+3.24	68	1972	+335	3030
	FRANKLIN	88	56	72	+1	0.00	0	21.72	+3.25	58	1854	+288	2928
	MEADVILLE PORT	79	64	70	0	0.01	1	22.99	+5.81	79	1746	+192	2806
	SPRINGBORO 3 WN	85	56	71	+2	0.33	3	19.87	+2.67	63	1574	+189	2598
	TITUSVILLE WATE	81	54	69	+1	0.00	0	19.70	+1.72	56	1511	+143	2556
	WARREN	87	55	71	+2	0.11	2	16.01	-2.83	57	1690	+198	2730
North Central	BRADFORD REGION	75	59	65	0	0.82	4	19.26	+1.75	75	1412	+310	2462
	CANTON	86	59	70	+2	1.94	5	23.24	+7.75	61	1486	+150	2502
	COUDERSPORT 1 S	84	52	68	+1	0.94	5	22.52	+6.11	75	1346	+36	2386
	KANE INNE	83	48	66	+1	0.52	4	19.76	+1.51	65	1328	+202	2366
	LAPORTE	83	59	69	+1	4.78	5	31.79	+14.10	65	1437	+112	2490
	LOCK HAVEN SEWA	88	58	72	0	4.75	5	26.78	+10.71	55	1913	+168	2996
	OSWAYO 1 ENE	NA	NA	NA	NA	NA	NA	13.03	-3.46	49	687	-387	1353
	RENOVO	86	57	71	-1	1.45	4	25.08	+9.54	66	1748	+57	2826
	RIDGWAY	85	58	70	+3	0.62	5	18.54	+0.32	69	1661	+424	2726
	STEVENSON DAM	85	54	68	-2	1.48	5	23.13	+6.76	69	1508	-62	2540
	WELLSBORO 4 SW	84	52	68	+1	1.64	4	20.50	+5.43	60	1269	+48	2237
	WILLIAMSPORT RE	83	65	71	-2	7.26	5	37.03	+21.19	74	1994	+204	3124
Northeast	MILANVILLE	84	55	71	+1	2.42	5	18.47	-1.99	59	1525	-85	2518
	PLEASANT MOUNT	82	51	69	+3	1.71	4	18.06	-0.96	47	1261	+132	2194
	PROMPTON DAM	84	57	71	+5	1.55	3	19.27	+0.25	41	1184	+56	1875
	WILKES-BARRE SC	83	62	71	0	1.55	6	21.90	+6.62	76	1900	+240	3012
West Central	BUTLER 2 SW	85	54	69	-1	0.37	5	15.84	-0.73	72	1654	+119	2694
	NEW CASTLE	82	64	70	-1	0.23	3	19.70	+3.58	66	1972	+286	3074
	SLIPPERY ROCK 1	87	53	70	-1	0.42	4	19.06	+1.51	65	1707	+93	2774
Central	ALTOONA BLAIR C	82	64	70	0	1.60	5	26.95	+12.84	77	2064	+450	3192
	DEHART DAM	85	59	72	+1	3.03	4	40.25	+21.34	50	1693	-20	2748
	DUBOIS JEFFERSON	77	61	68	-1	1.06	6	26.72	+9.25	83	1654	+246	2730
	LEWISTOWN	87	60	74	+1	1.39	5	23.34	+7.16	71	1993	+164	3109
	MIDDLETOWN HARR	84	68	74	-2	3.35	6	30.92	+15.25	71	2276	+194	3434
	PRINCE GALLITZI	85	57	71	+2	3.50	7	25.76	+10.54	78	1740	+338	2801
	SELINGROVE 2 S	88	59	73	+1	0.90	5	26.50	+10.22	56	1884	+102	2976
	STATE COLLEGE	84	61	71	-1	4.98	6	26.92	+12.03	74	1843	+86	2934
East Central	ALLENTOWN LEHIG	91	64	74	+1	6.79	5	24.52	+6.85	67	2200	+370	3360
	LEHIGHTON 1SSW	86	58	72	-1	3.01	5	29.88	+12.03	63	1650	-142	2714
	MOUNT POCONO PO	78	55	67	-1	2.82	5	34.55	+16.27	79	1381	+72	2434
Southwest	CONNELLSVILLE 2	87	58	73	-2	3.34	5	23.05	+4.50	71	2086	+106	3192
	GRAYS LANDING	85	57	71	-2	2.61	3	22.11	+6.31	56	1835	-2	2888
	INDIANA 3 SE	86	53	70	-1	3.19	5	26.36	+8.02	69	1659	+76	2669
	MEYERSDALE 2 SS	81	51	68	0	1.96	6	22.26	+6.56	69	1495	+181	2535
	PITTSBURGH ALLE	81	64	70	-2	1.80	6	26.06	+10.40	76	2102	+224	3228
	PITTSBURGH ASOS	77	64	70	-2	0.46	4	22.92	+7.14	70	2152	+314	3286
	WAYNESBURG 1 E	86	55	69	-2	1.43	4	17.18	+1.25	51	1649	-54	2598
South Central	BIGLERVILLE	89	62	74	0	2.83	5	25.15	+9.16	50	2064	+96	3166
	CARLISLE WATER	88	60	74	0	1.21	4	25.73	+8.79	57	1928	+8	3028
	EVERETT	86	54	71	0	2.80	5	25.93	+10.45	60	1730	+146	2825
	HANOVER 4 SW	85	63	74	+1	2.65	5	24.71	+9.14	55	2070	+130	3193
	SOUTH MOUNTAIN	83	58	71	+1	1.63	3	23.24	+5.96	47	1592	-23	2578
	YORK AIRPORT	84	66	72	-1	3.65	6	31.33	+16.34	69	2052	+140	3199
Southeast	DOYLESTOWN AIRP	88	64	74	0	1.39	4	28.06	+7.97	66	2050	+126	3195
	HAMBURG	85	60	74	-2	1.55	3	25.21	+7.11	56	1874	-258	2920
	LANCASTER AIRPO	90	67	75	+1	5.73	6	30.49	+14.06	69	2235	+317	3398
	MUIR AAF	84	66	71	0	5.21	6	37.12	+18.21	68	2004	+290	3145
	NESHAMINY FALLS	91	61	77	+1	0.83	4	19.60	+0.73	48	2174	+136	3320
	NEW HOLLAND 2 S	92	65	76	+1	1.89	4	18.24	+1.82	53	2062	-28	3166
	PHILADELPHIA FR	91	69	80	+1	0.89	5	21.82	+3.78	49	2491	+25	3645
	PHILADELPHIA NE	90	67	78	+2	0.70	5	22.31	+4.03	58	2490	+350	3690
	PHOENIXVILLE 1	90	63	76	+1	0.79	4	30.40	+14.67	49	2241	+256	3378
	POTTSTOWN LIMER	85	63	72	-2	4.77	6	33.68	+15.82	69	1954	+22	3102
	READING SPAATZ	91	65	75	+1	7.11	5	27.23	+10.32	70	2221	+239	3378
	SELLERSVILLE	86	61	74	+1	2.72	5	25.43	+6.97	60	1818	+27	2904

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 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 had another week of wet weather. The ground is very saturated and water ponding in low areas. Temperatures were in the high 60's low 70's for morning temperatures and daytime temperatures were in the 80's. Very humid most of the week. Very little sunshine. Corn and soybeans continue to mature however they are suffering from too much wetness and turning yellow from wetness. Sunshine that we had this week is helping the corn and soybeans grow but a lot of double cropped soybeans and later planted corn are not hardly out of ground and do not have much height. Some early corn and soybeans looking ok but there is a lot of our corn and soybeans that look terrible. No hay made due to rains and wet ground conditions. Regrowth on hay hoping for better second cutting if the sun comes out and the rains hold off a little. First crop hay was all made late so poor quality. Peaches continue to be harvested and the rains aren't helping the peaches and early apple varieties are starting to be picked. Diseases and bugs are playing their part in the fruit crops and producers trying to control but with the weather we've been having the last 3 weeks is very difficult. Time will tell on yields for the fruit crops. Vegetables continue to grow but are also suffering from too much rainfall and not enough sunshine. Sweet corn is being harvested where planted early. Friday night we received 1.6 to 2 inches of rainfall around the county. Temperatures over weekend were high 80's and humid. Sunday had sporadic rain showers in the evening in some areas. South of Rt 15 and Rt 94 had 0.3 inches of rainfall where other areas not receiving anything. Overall the producers are pretty frustrated with the weather conditions we have been having but cannot do any field work as wet as it has been. As dry as we once were in late June we are so wet now. Bring on the sunshine for a few weeks.

ADAMS/FRANKLIN County, Thomas Kerr

Another week with rain and wet fields which prevented any field work. Peach harvest is continuing later than normal. Yields are variable but price is good. Apples are sizing nicely.

CAMERON/ELK/McKEAN Counties, Nicole S. Carutis

Heavy rains early in week put off wheat harvest, and made for saturated topsoil. NO dry hay made this week.

CENTRE County, Dick A. Decker

The rains continued, little field work possible. 2 inches of rainfall for the week.

CENTER County, Adriana Murillo-Williams

Centre County received an additional 5 inches of rain this week. Soils were already saturated with water, so fields and urban areas were flooded across the County. The effect of water logging and flooding will depend on the growth stage of the crop affected, as well as the time those conditions remain in the field. Corn ears continue to develop while other fields are just starting to tassel. Grey leaf spot is present in the corn fields across the area. Soybean growth stages range from V5-V6 to R2-R3. Common diseases in soybeans are downy mildew and frogeye leaf spot. Aphids, Japanese beetles, grasshoppers are commonly found in soybean.

JUNIATA/SNYDER Counties, William C. Sheaffer

Finally, a day with full sunshine. Very few field activities due to the soil being well saturated. All crops are looking good.

LANCASTER County, Jeff Graybill

We've had more water in the past 10 days than we know what to do with. Almost 15 inches in several parts of the county. Significant nitrogen loss has undoubtedly occurred in many corn fields. Areas of fields with ponded water have caused stunting and poor growth. Tobacco is especially prone to root rots, with many fields showing wilting as the root system is attacked by fungi. Never-the-less tobacco harvest has begun and the crop looks good considering what it has gone through.

MERCER County, James P. Rust

Hay harvesting is difficult due to the daily chances of rain. Five days last week we received a very brief downfall - just enough to ruin the chance of baling for the day. We are still very dry with the brief showers.

UNION County, James C. Brubaker

About 2" of rain already this month.



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