



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

King Whetstone, Regional Director

4050 Crums Mill Rd. Ste. 203, Harrisburg, PA 17112

Phone: 717-787-3904 Fax: 855-270-2719

www.nass.usda.gov/pa
Week ending July 29, 2018

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

nassrfoner@nass.usda.gov
Released July 30, 2018

Pennsylvania Weekly Crop Weather July 29th, 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 84° (F), a low of 58° (F) and a state average temperature of 72° (F). Various amounts of rain throughout the state, in cases too much too fast. Central PA especially hard hit with reports of up to 14 inches last week. In some cases (western PA) this has improved crop conditions but in others has caused a presence of insects and disease and made it difficult if not impossible to do much field work. Peaches are still being harvested and the apple crop is progressing. Main field activities were harvesting grain, making hay and spraying where they could.

Soil Moisture for Week Ending July 29, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	29	63
SUBSOIL	0	8	33	59

Crop Conditions as of July 29, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	1	15	61	23
OATS	0	8	27	52	13
PASTURE AND RANGE	0	2	32	23	43
SOYBEANS	0	1	19	63	17

Crop Progress as of July 29, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HARVESTED FOR GRAIN	93	93	94	N/A
CORN: SILKING	67	52	67	75
CORN: DOUGH	9	<5	<5	11
CORN AVERAGE HEIGHT: (IN.)	76	73	85	N/A
HAY, ALFALFA: SECOND CUTTING	74	73	83	N/A
HAY, ALFALFA: THIRD CUTTING	13	13	40	N/A
HAY, OTHER: FIRST CUTTING	95	94	99	N/A
HAY, OTHER: SECOND CUTTING	60	53	54	N/A
OATS: HEADED	94	89	99	98
OATS: COLORING	81	74	92	N/A
OATS: MATURE	51	39	46	60
OATS: HARVESTED FOR GRAIN	29	20	9	27
PEACHES: HARVESTED	19	11	37	N/A
SOYBEANS: EMERGED	100	93	99	N/A
WINTER WHEAT: MATURE	93	92	88	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	66	63	80	N/A

July 29, 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	85	59	72	+3	2.20	4	18.67	+1.13	45	1166	-113	1898
	ERIE INTL AP	84	63	71	-1	0.80	5	17.87	+4.04	67	1798	+312	2786
	FRANKLIN	86	55	72	+1	1.87	3	21.72	+4.33	58	1703	+279	2706
	MEADVILLE PORT	79	60	67	-4	2.33	6	22.98	+6.94	78	1600	+186	2589
	SPRINGBORO 3 WN	85	54	69	+1	1.99	3	19.54	+3.46	60	1430	+173	2384
	TITUSVILLE WATE	84	53	70	+1	1.92	5	19.70	+2.74	56	1397	+155	2382
	WARREN	85	55	71	+1	1.07	4	15.90	-1.76	55	1541	+188	2512
North Central	BRADFORD REGION	78	52	65	0	1.56	5	18.44	+1.88	71	1294	+296	2274
	CANTON	83	52	70	+2	6.39	5	21.30	+6.66	56	1344	+132	2289
	COUDERSPORT 1 S	81	51	69	+1	3.13	7	21.58	+6.21	70	1219	+35	2188
	KANE INNE	81	48	67	+1	1.15	5	19.24	+2.05	61	1213	+192	2181
	LAPORTE	79	53	69	+1	6.21	4	27.01	+10.48	60	1306	+107	2288
	LOCK HAVEN SEWA	86	57	73	0	4.72	5	22.03	+6.91	50	1756	+164	2769
	RENOVO	84	57	72	0	2.83	6	23.63	+8.95	62	1602	+62	2610
	RIDGWAY	83	53	70	+3	1.57	6	17.92	+0.71	64	1519	+401	2514
	STEVENSON DAM	83	53	70	-1	3.56	6	21.65	+6.22	64	1380	-44	2342
	WELLSBORO 4 SW	81	52	66	-1	3.22	6	18.86	+4.58	56	1144	+42	2042
WILLIAMSPORT RE	84	63	72	-1	4.36	5	29.77	+14.90	69	1833	+202	2893	
Northeast	MILANVILLE	85	60	74	+3	4.11	5	16.05	-3.24	54	1420	-48	2363
	PLEASANT MOUNT	82	54	70	+4	4.72	5	16.35	-1.67	43	1148	+131	2021
	PROMPTON DAM	86	56	75	+9	4.65	4	17.72	-0.30	38	1079	+62	1720
	WILKES-BARRE SC	83	64	74	+2	2.48	4	20.35	+5.95	70	1740	+227	2783
West Central	BUTLER 2 SW	83	56	71	0	0.74	3	15.47	-0.24	67	1519	+124	2489
	NEW CASTLE	85	57	68	-3	1.50	4	19.47	+4.26	63	1822	+286	2852
	SLIPPERY ROCK 1	83	53	70	-1	1.49	4	18.64	+1.95	61	1569	+100	2566
Central	ALTOONA BLAIR C	81	63	71	+1	2.40	4	25.35	+11.91	72	1912	+442	2971
	DEHART DAM	85	56	73	+1	14.42	4	37.22	+19.32	46	1558	-3	2554
	DUBOIS JEFFERSO	79	55	66	-3	1.37	4	25.66	+9.10	77	1532	+248	2538
	LEWISTOWN	87	58	74	0	3.03	5	21.95	+6.64	66	1827	+159	2873
	MIDDLETOWN HARR	87	66	73	-3	5.94	3	27.57	+12.76	65	2100	+194	3188
	PRINCE GALLITZI	84	57	70	+2	1.48	5	22.26	+7.83	71	1596	+320	2587
	SELINGSGROVE 2 S	86	58	72	-1	8.93	5	25.60	+10.21	51	1721	+100	2744
	STATE COLLEGE	82	58	71	-2	3.11	6	21.94	+7.89	68	1698	+96	2720
East Central	ALLENTOWN LEHIG	88	68	75	+2	1.91	4	17.73	+1.09	62	2023	+354	3112
	LEHIGHTON 1SSW	86	59	74	+2	4.99	5	26.87	+9.99	58	1518	-110	2522
	MOUNT POCONO PO	81	59	68	0	4.70	5	31.73	+14.71	74	1254	+71	2238
Southwest	CONNELLSVILLE 2	85	58	74	+1	0.48	3	19.71	+2.12	66	1926	+120	2963
	GRAYS LANDING	85	58	72	-2	0.64	4	19.50	+4.47	53	1752	+76	2765
	INDIANA 3 SE	87	59	72	+2	2.52	5	23.17	+5.81	64	1542	+100	2492
	MEYERSDALE 2 SS	79	51	67	-1	0.81	5	20.30	+5.40	63	1370	+181	2340
	PITTSBURGH ALLE	84	62	71	-1	0.77	4	24.26	+9.42	70	1951	+233	3008
	PITTSBURGH ASOS	81	60	70	-2	2.06	4	22.46	+7.51	66	2008	+324	3072
	WAYNESBURG 1 E	83	55	70	-1	1.02	3	15.75	+0.66	47	1534	-22	2423
South Central	BIGLERVILLE	89	61	75	0	4.80	5	22.32	+7.10	45	1892	+100	2924
	CARLISLE WATER	87	59	74	-1	4.02	4	24.52	+8.78	53	1786	+34	2826
	EVERETT	84	54	70	-1	2.17	3	23.13	+8.38	55	1585	+147	2610
	HANOVER 4 SW	89	60	75	+1	3.17	5	22.06	+7.35	50	1899	+126	2952
	SOUTH MOUNTAIN	82	61	71	0	3.12	3	21.61	+5.15	44	1439	-36	2354
	YORK AIRPORT	83	60	71	-3	6.44	4	27.68	+13.50	63	1884	+139	2962
Southeast	DOYLESTOWN AIRP	84	62	73	-1	2.56	6	26.67	+7.95	62	1875	+119	2950
	HAMBURG	87	61	75	-1	3.88	5	23.66	+6.55	53	1755	-198	2752
	LANCASTER AIRPO	88	62	73	-1	5.30	4	24.76	+9.18	63	2048	+298	3141
	MUIR AAF	85	64	71	-1	8.15	4	31.91	+14.01	62	1841	+280	2912
	NESHAMINY FALLS	88	62	77	+2	2.32	5	18.77	+0.96	44	1986	+126	3062
	NEW HOLLAND 2 S	86	63	75	0	2.69	4	16.35	+0.77	49	1880	-34	2914
	PHILADELPHIA FR	92	62	80	+1	2.62	5	20.93	+3.91	44	2280	+18	3364
	PHILADELPHIA NE	90	70	78	+2	2.06	4	21.61	+4.31	53	2288	+330	3419
	PHOENIXVILLE 1	89	63	78	+3	2.26	6	29.61	+14.76	45	2056	+246	3124
	POTTSTOWN LIMER	85	65	72	-3	3.09	4	28.91	+12.08	63	1790	+25	2867
	READING SPAATZ	87	62	73	-2	1.97	5	20.12	+4.08	65	2032	+218	3118
	SELLERSVILLE	86	60	75	+2	2.42	6	22.71	+5.33	55	1650	+20	2666

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/FRANKLIN County, Thomas Kerr

Rain Saturday through Wednesday: 8 - 10 inches halted field work this week. Peaches are being harvested, but yields will be lower than expected. Some locations are very poor. Apples are beginning to look like a slightly less than average yield with a few locations and varieties down at least 50% due to poor pollinating weather.

CENTRE County, Dick A. Decker

Wet week, little field work possible. 3 inches of rainfall.

CENTER County, Adriana Murillo-Williams

Centre County received 5-11 inches of rain during the week; therefore, fields have some areas with standing water. Corn growth stages range from V6-V7 to blister stage. Soybeans range from V4-V5 to R2. Gray leaf spot, corn smut and Japanese beetles are present in corn fields. Soybean diseases present in our fields include downy mildew and frogeye leaf spot. Insects observed during this period in soybeans include aphids, Japanese beetles, grasshoppers, brown marmorated stink bugs, green stink bugs, and margined blister beetle.

COLUMBIA County, John O. Yocum

Large amounts of rain in the area. Amounts varied but we had over 12" in the period from the 20 thru the 25th.

DAUPHIN/PERRY Counties Liz Bosak

Excessive rainfall, over 11 inches in many places around Dauphin and Perry counties, flooded some fields and roadways. The rain stopped on Thursday July 26 but it will take several days to a week before fields are passable. Corn and soybean crops will need to be scouted for emerging diseases and weeds. Weed pressure will most likely be insignificant in the majority of fields that have canopy closure.

INDIANA County, J. Scott Overdorff



Well I have been busy and neglected my reporting these past few weeks. But I can say that the crops have been growing pretty well. Our oats were planted the last week of May and are all in head and just started turning yellow. Should be ready in about 3-4 weeks if we keep having nice warm sunny weather. Other farmers that planted their oats back in April their oats are ready to cut but the weather is not cooperating. The weather has been good for the corn and soybeans to grow. Warm/hot days and in the upper 60's at night. Also good weather for the 2nd crop of hay to be growing. The weather forecast does not look good for this week for cutting any hay or oats. Well that's all for this week. Hope everyone has a safe farming week.

JUNIATA/SNYDER Counties, William C. Sheaffer

Rainfall in the amounts of eight to fourteen inches fell during the week; creating minor flooding problems and stopping nearly all field activities. No significant disease problems showing up at this time. Unharvested wheat and oats have been affected.

MERCER County, James P. Rust

This past week we received 0.9 inches of rainfall. On the verge of being very dry in our area.



2017 CENSUS OF AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

USDA
NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture
National Agricultural Statistics Service

**There's Still Time to Be Counted.
Respond Today!**

Respond Online. www.agcounts.usda.gov
For assistance completing the census,
call toll-free (888) 424-7828.
www.agcensus.usda.gov