



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 1, 2018

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

nassrfooner@nass.usda.gov

Released July 2, 2018

Pennsylvania Weekly Crop Weather July 1st, 2018:

Pennsylvania had a good week for field activities with an average of 5.5 days suitable for field work. Temperatures were reported with a high of 98° (F), a low of 38° (F) and a state average temperature of 71° (F). A warm week escalated to a hot weekend with temperatures approaching the upper 90s in many regions of Pennsylvania. Ideal weather for some much needed fieldwork, as seen by the rapid progress reported for corn planting, barley and wheat harvest and hay cuttings. For some crops, condition suffered a bit as a result of the sudden heat, but high moisture levels as a result of previous rains helped maintain overall quality. Field activities included corn and soybean planting, hay cutting and harvesting of wheat and barley.

Soil Moisture for Week Ending July 1, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	91	8
SUBSOIL	0	0	91	9

Crop Conditions as of July 1, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	5	59	36
BARLEY	0	1	38	58	3
CORN	1	7	26	56	10
HAY, ALFALFA	1	3	38	48	10
HAY, OTHER	1	2	38	53	6
OATS	0	7	16	69	8
PASTURE AND RANGE	0	4	24	42	30
PEACHES	0	0	6	64	30
SOYBEANS	0	3	30	64	3
WINTER WHEAT	0	5	26	53	16

Crop Progress as of July 1, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	94	90	77	88
BARLEY: HARVESTED FOR GRAIN	80	48	72	67
CORN: EMERGED	94	88	98	98
CORN AVERAGE HEIGHT: (IN.)	33	23	N/A	N/A
HAY, ALFALFA: FIRST CUTTING	89	80	92	N/A
HAY, ALFALFA: SECOND CUTTING	25	22	39	40
HAY, OTHER: FIRST CUTTING	79	68	87	80
HAY, OTHER: SECOND CUTTING	6	N/A	N/A	N/A
OATS: HEADED	72	46	73	79
OATS: COLORING	20	<5	23	16
POTATOES: PLANTED	95	87	N/A	N/A
SOYBEANS: PLANTED	92	87	93	N/A
SOYBEANS: EMERGED	85	80	86	N/A
TOBACCO: TRANSPLANTED OR SET	100	92	N/A	N/A
WINTER WHEAT: COLORING	87	77	85	N/A
WINTER WHEAT: MATURE	18	5	N/A	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "Weekly Weather and Crop Bulletin."

July 1, 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	89	50	68	+1	0.95	2	11.95	-1.14	33	696	-54	1208
	ERIE INTL AP	94	56	73	+3	1.40	3	15.57	+4.92	57	1098	+223	1806
	FRANKLIN	90	51	70	+1	1.59	3	17.59	+4.95	49	1064	+220	1787
	MEADVILLE PORT	88	55	70	0	2.87	4	16.27	+4.41	63	1020	+184	1728
	SPRINGBORO 3 WN	89	50	69	+1	1.01	3	16.48	+4.64	52	908	+182	1592
	TITUSVILLE WATE	89	38	66	-2	1.66	2	15.91	+3.10	46	836	+114	1542
	WARREN	89	48	69	0	0.87	2	12.36	-0.94	45	940	+142	1642
North Central	BRADFORD REGION	87	41	64	0	1.51	3	13.14	+0.36	57	804	+230	1504
	CANTON	89	40	67	0	1.45	3	11.44	+0.10	44	818	+110	1503
	COUDERSPORT 1 S	90	38	65	-1	0.93	4	12.04	+0.56	54	713	+21	1402
	KANE INNE	88	41	65	0	1.29	4	15.35	+2.34	49	728	+148	1416
	LAPORTE	87	46	66	-1	0.95	4	14.92	+2.69	47	774	+80	1477
	LOCK HAVEN SEWA	93	47	72	+1	1.09	3	13.81	+2.25	39	1082	+120	1816
	OSWAYO 1 ENE	NA	NA	NA	NA	NA	NA	11.16	-0.89	45	604	-8	1210
	RENOVO	90	46	69	-1	1.48	4	15.43	+4.20	48	1008	+81	1746
	RIDGWAY	89	46	68	+2	0.48	3	12.93	+0.09	49	938	+294	1654
	STEVENSON DAM	90	46	68	-2	1.16	4	13.00	+1.35	51	827	-15	1509
	WELLSBORO 4 SW	NA	NA	NA	NA	NA	NA	10.61	-0.16	43	646	+16	1264
	WILLIAMSPORT RE	94	49	71	0	0.82	3	15.37	+4.42	53	1172	+181	1952
Northeast	MILANVILLE	94	44	70	+1	1.51	3	10.22	-4.19	41	846	-26	1538
	PLEASANT MOUNT	87	42	67	+2	0.73	2	10.25	-3.60	34	628	+56	1232
	PROMPTON DAM	81	49	66	+1	3.39	3	11.66	-2.19	28	556	-16	977
	WILKES-BARRE SC	95	50	70	0	0.80	4	13.22	+2.23	58	1096	+186	1860
West Central	BUTLER 2 SW	88	52	69	0	0.91	4	13.21	+1.34	57	965	+129	1675
	NEW CASTLE	92	56	69	-1	0.70	4	17.81	+6.69	56	1186	+263	1937
	SLIPPERY ROCK 1	90	55	69	-1	1.03	3	14.52	+1.80	49	996	+110	1713
Central	ALTOONA BLAIR C	93	55	72	+3	0.39	3	18.00	+7.51	58	1272	+385	2051
	DEHART DAM	90	46	70	-1	5.00	3	18.63	+5.04	36	970	+22	1695
	DUBOIS JEFFERSO	87	49	67	-1	0.63	3	18.24	+5.52	62	989	+226	1715
	LEWISTOWN	91	51	72	0	0.24	3	15.26	+3.49	53	1142	+117	1908
	MIDDLETOWN HARR	94	55	76	+1	1.49	4	16.24	+5.60	55	1366	+188	2174
	PRINCE GALLITZI	90	47	68	0	0.59	4	16.05	+5.02	56	1000	+250	1711
	SELINGROVE 2 S	94	49	72	+1	0.87	3	12.84	+0.85	43	1067	+89	1810
	STATE COLLEGE	89	52	70	-1	0.26	3	13.43	+2.54	52	1073	+86	1814
East Central	ALLENTOWN LEHIG	98	52	75	+3	1.23	3	11.93	-0.23	50	1288	+282	2098
	LEHIGHTON 1SSW	84	49	68	-4	1.94	3	18.23	+5.00	47	875	-122	1600
	MOUNT POCONO PO	87	50	65	-1	2.61	4	19.94	+7.02	58	750	+70	1454
Southwest	CONNELLSVILLE 2	91	60	73	+2	0.74	2	17.35	+4.09	55	1251	+93	2008
	GRAYS LANDING	91	51	71	-1	0.71	2	18.21	+6.57	43	1119	+102	1862
	INDIANA 3 SE	88	53	70	+1	0.91	2	16.81	+3.91	49	992	+124	1692
	MEYERSDALE 2 SS	87	51	67	0	0.58	2	16.63	+5.35	52	872	+186	1562
	PITTSBURGH ALLE	90	58	72	0	0.81	3	22.49	+11.01	57	1286	+212	2062
	PITTSBURGH ASOS	91	60	73	+2	0.71	3	18.16	+6.67	54	1339	+296	2123
	WAYNESBURG 1 E	91	55	70	0	0.31	3	14.19	+2.87	41	932	-20	1551
South Central	BIGLERVILLE	93	58	74	+1	0.88	2	13.15	+1.09	36	1171	+74	1923
	EVERETT	88	51	68	-1	0.40	1	18.03	+6.48	45	1014	+156	1758
	HANOVER 4 SW	91	52	73	0	0.31	2	14.23	+3.06	40	1205	+104	1978
	MIDDLETOWN HARR	94	55	76	+1	1.49	4	16.24	+5.60	55	1366	+188	2174
	SOUTH MOUNTAIN	85	50	69	-1	1.12	2	14.44	+1.31	38	911	+19	1576
	YORK AIRPORT	93	53	73	+1	0.13	1	15.79	+4.92	51	1235	+158	2032
Southeast	DOYLESTOWN AIRP	93	57	73	0	3.16	2	18.79	+5.87	46	1182	+112	1977
	HAMBURG	92	54	73	-2	2.39	2	17.08	+4.05	44	1056	-156	1782
	LANCASTER AIRPO	95	56	76	+3	0.58	3	15.43	+3.86	51	1314	+236	2127
	MUIR AAF	94	53	72	+2	3.90	3	18.06	+4.47	48	1172	+224	1964
	NESHAMINY FALLS	97	54	76	+1	0.45	1	13.44	+0.19	33	1236	+100	2032
	NEW HOLLAND 2 S	88	58	72	-2	0.09	2	11.01	-0.71	39	1176	-20	1940
	PHILADELPHIA FR	98	65	80	+2	0.25	1	15.85	+2.83	33	1472	+22	2296
	PHILADELPHIA NE	97	59	78	+3	0.66	2	16.33	+3.77	43	1474	+265	2325
	PHOENIXVILLE 1	94	53	73	0	0.63	1	16.42	+5.37	30	1171	+55	1908
	POTTSTOWN LIMER	93	53	72	-1	2.03	3	19.05	+6.73	51	1134	+60	1932
	READING SPAATZ	96	57	76	+2	1.04	3	13.26	+1.34	52	1316	+198	2122
	SELLERSVILLE	92	54	73	+1	1.24	3	16.36	+3.35	44	961	-27	1698

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 started the week off sunny blue skies 64 and into 80's afternoon. Tuesday was sunny and blue skies 59 and 70's. Wednesday morning was 66 cloudy and rain showers 0.5" York Springs area during day and 70's. Thursday 69 and humid and early heavy rains 1.0 inch York Springs area and then cleared with sunshine and 86 afternoon. Friday started 69 degrees and humid with sunny blue skies. Forecasted to be 90's through the weekend. Corn continues to emerge and grow. Still some stands not looking too good in wetter areas. Some prevented planting corn filed in FSA office and others with RMA due to excessive moisture this Spring and fields were still too wet to get corn planted. Soybeans continue to be planted and emerging since got some sun and heat. Some prevented planting soybeans also filed in FSA office due to excessive moisture this Spring and fields still wet. Barley being harvested and wheat is right around the corner to be harvested within the next week. Quality is still not known for the wheat as the recent rains along with Spring rainy and cloudy days. Hay continues to be made when weather conditions permit. The next few days will be a lot of hay made with higher temperatures and sunshine. Quality will not be real good as should have been made prior but due to rains couldn't get into the fields to even think about mowing and cannot dry hay on wet fields. Sweet cherries are harvested and tart cherries are currently being harvested by hand and mechanically. Some cherries were affected by frost earlier this Spring and also some areas that had hail which will affect quality of cherries. Apples and peaches are doing ok for now and growing in size. Producers are following recommendations of Penn State Fruit lab as to what they need to be spraying and when. With the rains it is an ongoing thing to try to control diseases etc. Some producers have experienced fire blight due to earlier hail that split the bark on trees. Tree Assistance Program is available thru FSA if applicable. Vegetables continue to mature and be harvested but slower than normal due to wet conditions. Blueberries and raspberries are being harvested. Sweet corn around the corner to be harvested where planted early. Overall the producers are still trying to juggle tractors and equipment and timing of whatever is able to be done in their fields. Long days are being put in to hopefully get some things planted and harvested for all crops.

ADAMS/FRANKLIN County, Thomas Kerr

We are now getting one hot dry weather. Barley harvest is finally nearing completion, but yields are off nearly 50% with reports from local mills of some with only 20% of normal with others getting 100 bu. per acre. Grain size is extremely small with many heads being blank. Same conditions are expected for wheat when harvest begins in a week. Also, scab is a factor that has producers concerned. Sweet cherries are finished with yields considerably less than normal. Sour cherries began to be harvested this week, and with the hot weather, they will really push now. Too early to assess the yield potential, but looks like less than normal at this time. Apples and peaches still expected to be normal.

CENTRE County, Dick A. Decker

Great week for field work. First cutting hay making finishing up, barley combining underway. Some double crop soybeans planted. 1/2 inch of rainfall for the week. Hot weather ahead for the next week.

COLUMBIA County, John O. Yocum

Need rain again.

JUNIATA/SNYDER Counties, William C. Sheaffer



Barley harvest is complete and double crop soybeans are being sown. Corn is growing quite rapid as a result of the heat and moisture. Second cutting of alfalfa is looking good. Main activities for the week were haymaking, spraying and planting.

LACKAWANNA County, Eric Johnson

Corn planting has finally wrapped up and farms are finishing the last of their remaining 1st cut dry hay. With hot weather for at least 10 day and plenty of subsoil moisture, corn and alfalfa should flourish.

MERCER County, James P. Rust

Last week we received 4.0 inches of rain. Hay equipment is making ruts in the fields. This weekend hay harvesting was going gang busters. Another year with first cutting hay harvesting going into July.



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