



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending July 10, 2016

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Pennsylvania Weekly Crop Weather – July 10th, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.0 days suitable for field work. Temperatures were reported with a high of 95° (F), a low of 41° (F) and a state average temperature of 74° (F). Heat and humidity prevailed with scattered showers providing ideal conditions for parts of Pennsylvania but leaving other areas to bake in the heat of the sun. Corn and soybeans benefited largely from the abundant sun and warmth but heat stress can be seen where rains were sparse. Apples and peaches have reacted well to the recent warm weather and conditions for both continue to exceed the mixed expectations murmured earlier this season. With the first peach harvests taking place last week, the final word on actual quality should be available soon. Field activities for last week included of haymaking, harvesting and baling straw.

Soil Moisture for Week Ending July 10, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	33	54	6
SUBSOIL	5	34	57	4

Crop Conditions as of July 10, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	1	99	0
CORN	0	2	22	57	19
HAY, ALFALFA	0	4	30	61	5
HAY, OTHER	0	17	25	45	13
OATS	1	5	21	63	10
PASTURE AND RANGE	6	10	30	49	5
PEACHES	0	0	41	51	8
SOYBEANS	0	2	18	59	21
WINTER WHEAT	0	1	21	68	10

Crop Progress as of July 10, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	97	94	93	96
BARLEY: HARVESTED	95	92	84	88
CORN: SILKING	11	<5	26	19
CORN AVERAGE HEIGHT: (IN.)	51	35	72	N/A
HAY, ALFALFA: SECOND CUTTING	76	69	47	62
HAY, ALFALFA: THIRD CUTTING	12	<5	15	9
HAY, OTHER: FIRST CUTTING	94	92	74	88
HAY, OTHER: SECOND CUTTING	33	<5	17	24
SOYBEANS: PLANTED	95	94	92	N/A
SOYBEANS: EMERGED	92	91	91	N/A
OATS: HEADED	90	88	74	88
OATS: COLORING	57	21	40	40
OATS: MATURE	9	N/A	<5	8
WINTER WHEAT: COLORING	95	92	92	N/A
WINTER WHEAT: MATURE	86	46	61	81
WINTER WHEAT: HARVESTED	60	13	N/A	N/A

July 10, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	87	48	71	+3	0.91	5	13.03	-2.07	52	974	+69	1829
	Erie	85	57	74	+3	2.27	5	7.70	-4.44	37	1147	+84	1987
	Franklin_AG	87	52	73	+3	2.66	6	13.66	-0.49	47	1085	+86	1953
	Meadville-Port	84	50	71	+3	2.73	4	11.03	-2.01	44	982	+72	1814
	Springboro	87	48	71	+2	2.47	5	10.73	-2.21	48	907	-44	1708
	Titusville	86	45	69	+2	2.43	6	12.67	-1.50	43	945	+114	1793
	Warren	87	48	70	+2	3.11	4	15.20	+0.97	45	942	-2	1778
North Central	Bradford_Region	84	43	69	+4	1.32	4	11.43	-3.08	45	805	+96	1610
	Coudersport_1SW	87	41	68	+3	0.31	4	8.02	-6.03	49	719	-57	1496
	Kane	87	43	69	+5	1.14	5	14.02	-0.44	47	698	+87	1479
	Laporte	88	55	71	+4	0.36	3	9.06	-3.66	43	853	+50	1647
	Lock_Haven	94	53	76	+5	0.21	2	8.18	-5.07	42	1228	+148	2114
	Oswayo	87	41	68	+3	0.18	1	8.90	-4.24	47	707	-15	1470
	Renovo	90	51	73	+3	0.56	5	9.36	-3.50	49	1067	-18	1948
	Ridgway	87	47	70	+4	1.08	5	11.11	-3.24	47	891	+137	1735
	Stevenson_Dam	88	46	70	+2	0.43	2	8.13	-5.34	36	917	-19	1759
	Towanda	91	52	73	+4	0.62	4	8.36	-2.91	40	1022	+52	1881
	Wellsboro	88	48	70	+5	0.45	4	8.16	-3.36	46	819	+95	1612
Williamsport_AP	93	53	77	+5	0.24	2	8.54	-4.65	38	1340	+206	2256	
Northeast	Hawley	90	47	71	+3	0.78	4	10.12	-3.14	42	883	+68	1717
	Milanville	89	53	73	+5	2.22	4	11.09	-2.17	41	1020	+205	1862
	Susquehanna	89	51	72	+4	0.90	3	10.16	-3.12	42	944	+49	1787
	Wilkes-Barre	93	56	76	+6	0.37	3	7.34	-4.93	39	1264	+152	2164
West Central	Butler	87	50	72	+4	2.06	3	10.74	-2.74	46	1019	+77	1883
	New_Castle_Ag	93	51	75	+5	0.48	3	10.82	-1.71	47	1260	+203	2153
	Slippery_Rock	88	49	72	+4	0.30	3	11.38	-2.22	48	1026	+181	1888
Central	Altoona_AP	87	60	73	+2	0.56	2	8.50	-3.72	46	1190	+76	2086
	Du_Bois	86	50	72	+3	0.70	4	11.32	-2.56	43	1014	+99	1880
	Elizabethville	89	53	73	+1	0.60	2	10.63	-2.73	43	1083	-39	1963
	Lewistown	92	57	76	+5	0.39	2	9.52	-3.94	47	1299	+135	2200
	Middletown	92	65	79	+4	3.29	3	13.72	+0.72	46	1546	+167	2487
	Prince_Gallitzi	90	52	74	+5	0.35	4	10.16	-1.72	51	1068	+111	1921
	Selinsgrove_2S	92	55	75	+3	0.53	2	8.44	-4.92	43	1185	+63	2067
	State_College_P	88	58	73	+3	0.64	2	7.97	-4.44	41	1192	+126	2080
East Central	Allentown-Bethl	93	56	76	+4	1.41	3	9.13	-4.17	42	1400	+237	2332
	Lehighon	88	56	73	+3	1.37	3	12.58	-2.48	45	1145	+167	2034
	Mt_Pocono	85	49	69	+4	0.84	3	10.37	-4.54	43	823	+136	1636
Southwest	Pittsburgh_Alle	86	61	74	+4	1.37	3	13.52	+1.23	45	1402	+356	2326
	Cornellsville_A	87	58	73	+2	0.61	4	13.46	-0.46	60	1299	+160	2203
	Indiana_3SE	87	51	72	+2	0.82	4	11.79	-3.14	55	1059	-1	1941
	Meyersdale	83	55	69	+2	0.68	3	12.66	-1.13	56	910	+51	1760
	Pittsburgh Intl	87	61	75	+3	0.38	3	9.27	-3.03	43	1446	+263	2368
	Uniontown	88	57	74	0	0.91	2	13.63	+1.52	51	1292	+42	2193
	Waynesburg	87	57	72	+2	0.84	5	11.29	-1.08	48	1214	+138	2106
South Central	Biglerville	92	59	76	+4	0.43	1	9.33	-3.93	38	1319	+178	2226
	Everett	88	55	72	+3	0.47	2	10.20	-2.07	47	1060	+34	1929
	Hanover	90	63	76	+1	0.57	2	12.26	+0.64	49	1276	-90	2192
	Harrisburg_AP	92	63	79	+4	1.74	3	12.02	-0.98	52	1546	+167	2489
	South_Mountain	88	60	73	-1	0.52	1	11.85	-3.17	45	1090	-198	1967
York_AP	91	62	76	+2	1.15	2	11.08	-2.33	46	1315	-29	2233	
Southeast	Doylestown_AG	91	59	76	0	1.76	3	10.07	-3.66	40	1337	-92	2247
	Green_Lane	91	59	76	+3	1.18	2	10.34	-2.51	39	1306	+150	2219
	Hamburg	91	57	76	+3	1.12	4	10.30	-4.34	48	1293	+68	2194
	Lancaster_AP	90	60	76	+3	0.91	3	12.99	-0.07	47	1328	+56	2245
	Neshaminy_Falls	93	61	77	+3	4.35	5	14.58	+0.00	38	1354	+58	2289
	New_Holland	91	61	78	+6	0.90	4	11.75	-2.41	45	1400	+262	2325
	Philadelphia_AP	95	67	80	+3	0.38	2	10.65	-1.39	37	1642	+142	2610
	Philadelphia_NE	95	63	79	+5	0.79	3	11.32	-3.26	43	1604	+308	2561
	Reading_AP	93	59	78	+4	1.37	3	9.76	-4.22	47	1445	+146	2379
	Sellersville	91	56	75	+2	1.69	2	10.87	-3.56	42	1231	+32	2132
	West_Chester	92	59	77	+3	1.27	4	12.22	-1.87	47	1284	-20	2193

Summary based on NWS data. DFN = Departure From Normal.
Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.
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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 with some rainfall on Monday with York Springs receiving 0.5" and others areas of county receiving up to an inch. Morning temperatures all week were around 70 degrees with sunshine and some clouds Tuesday and Wednesday. Humidity keeps rising and temperatures Wed through Friday are into the 90's. Friday around lunchtime clouded up but not sure if we will get any rain. The county is dry but in some parts dryer than others. Corn and soybeans continue to grow and looking pretty good but could use some additional moisture. Soybeans continue to be planted after wheat harvested. Wheat harvest continues when conditions permit and reports are good yields and tests. Producers continue to bale straw so they can get soybeans in the ground. Barley harvest is complete and yields are being reported as good crop. Hay continues to be baled across the county. Most producers are behind normal schedule for baling hay this year due to the weather we had earlier. Tart cherries were a big loss in the county with processors getting shipments from Michigan and New York to process in the county. Apples are looking pretty good and some plums, apricots are being harvested but they were affected by the cold temperatures this spring. Producers are keeping busy with insects and also disease in the fruit crops. Vegetables are growing and producing with fresh veggies available around the county and at farmers markets. These crops too would benefit with some moisture. Overall the producers are still putting in long days in the field to get things done. Producers are reminded if they have a loss to contact their crop insurance agent and also remember to report their corn and soybean acreages to their FSA office before July 15th deadline.

ADAMS/FRANKLIN Counties, Thomas Kerr

Peach harvest has begun. Recent weather has been great for peaches and all fruits. Corn is showing some tassels and excellent growth. Hot weather has begun to affect dairy production.

CENTRE County, Dick A. Decker

Dry weather continued during the week. A few showers provided 3/4 inch to some locations. A day or so of continuous rainfall needed. Wheat harvest well underway.

DAUPHIN/PERRY Counties, Liz Bosak

Many areas of both counties are in need of rain. Corn and soybeans appear drought stressed. Grasshoppers and Japanese beetles have been active in soybean fields but have been causing only minimal damage. Wheat harvest is nearly complete. Most farmers were baling straw last week.

JUNIATA/SNYDER Counties, William C. Sheaffer

Showers were scattered with variant amounts of rainfall. Alfalfa leafhopper populations are high requiring insecticide. Corn and soybeans are doing well with a few soybean fields showing a low degree of stress. The main activities for the week were haymaking, harvesting and baling straw.

LANCASTER County, Jeff Graybill

Crops look very good, however showers have been spotty. I expect to see some moisture stress (leaf curling) in corn if we don't have widespread showers this week

LEBANON County, Charlene Ziegler

The rain storms that came through the county were hit or miss depending on the location. The southern end of the county seems to be getting on average 1 inch of rain per storm while the northern portion receives .2 of an inch. Overall the corn and soybeans look good for now. Alfalfa has been cut for the third time. Wheat has been combined and the straw baled.

MERCER County, James P. Rust

Once again no rain last week. Next chance of rain is Wed. thru Thur. Wheat harvest started over the weekend.

MONTGOMERY County, Andrew Frankenfield

Hot and dry weather continues. A widespread inch of rain fell on July 4th, then it got hot and humid. Spotty t-storms over the weekend, but soil conditions are back to dry. Much of the wheat has been harvested, with good yield and quality. A few tassels are visible on the earliest field corn.

WESTMORELAND County, Thomas Sierzega

Warm weather with on and off scattered showers. Small grains progressing. Corn and soybeans responding well to warm weather. Hay making progressing. Good week for field work.

YORK County, John Rowehl

Large proportion of corn is beginning to tassel. Some areas received rain in thunderstorms. Some areas still very much in need of rain. Most wheat has been harvested. Have heard no reports of problems with grain quality.