



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending July 24, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – July 24th, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.5 days suitable for field work. Temperatures were reported with a high of 99° (F), a low of 41° (F) and a state average temperature of 75° (F). Very hot and dry, with some scatter showers. Most counties are in need of rain. Barley harvested, soybeans planted, and winter wheat coloring are coming to an end. Field activities for last week included of haymaking, harvesting, and baling straw.

Soil Moisture for Week Ending July 24, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	22	41	32	5
SUBSOIL	14	43	39	4

Crop Conditions as of July 24, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	2	98	0
CORN	2	9	27	49	13
HAY, ALFALFA	1	12	34	42	11
HAY, OTHER	0	18	31	49	2
OATS	2	7	22	58	11
PASTURE AND RANGE	8	26	36	26	4
PEACHES	0	0	32	41	27
SOYBEANS	1	4	23	54	18
WINTER WHEAT	0	1	20	69	10

Crop Progress as of July 24, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	16	<5	<5	9
CORN: SILKING	57	31	70	65
CORN AVERAGE HEIGHT: (IN.)	74	63	91	N/A
HAY, ALFALFA: SECOND CUTTING	90	84	76	85
HAY, ALFALFA: THIRD CUTTING	50	31	38	30
HAY, OTHER: SECOND CUTTING	58	44	46	48
SOYBEANS: EMERGED	95	94	97	N/A
OATS: HEADED	96	92	92	97
OATS: COLORING	87	77	76	81
OATS: MATURE	47	39	48	43
OATS: HARVESTED	24	<5	15	20
PEACHES: HARVESTED	40	31	22	29
WINTER WHEAT: HARVESTED	90	84	84	92

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

July 24, 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	91	50	71	+2	0.45	2	13.80	-3.45	57	1282	+106	2277
	Erie	89	57	75	+3	0.63	2	8.48	-5.06	41	1501	+125	2481
	Franklin_AG	91	54	73	+3	0.62	3	14.53	-1.86	52	1410	+117	2418
	Meadville-Port	87	53	72	+3	0.31	4	11.62	-3.29	50	1286	+102	2258
	Springboro	88	49	69	-2	1.15	2	12.01	-2.52	51	1194	-39	2135
	Titusville	89	52	71	+3	1.45	2	14.17	-1.94	46	1222	+133	2210
	Warren	89	54	71	+1	1.58	3	17.06	+1.10	50	1250	+24	2226
North Central	Bradford_Region	87	45	69	+3	1.67	2	13.27	-3.00	49	1071	+133	2016
	Coudersport_1SW	90	44	68	+2	0.42	2	8.75	-7.04	53	977	-27	1894
	Kane	90	50	70	+6	0.61	3	14.82	-1.45	50	953	+136	1874
	Laporte	89	52	72	+4	0.12	2	9.71	-4.42	46	1154	+94	2088
	Lock_Haven	96	56	77	+5	0.11	1	8.40	-6.70	45	1612	+223	2638
	Oswayo	89	41	68	+2	0.20	1	9.01	-5.95	48	951	-5	1854
	Renovo	95	53	74	+3	0.15	1	9.58	-4.80	52	1407	+21	2428
	Ridgway	91	48	69	+3	0.35	2	11.63	-4.74	51	1178	+185	2162
	Stevenson_Dam	93	50	72	+1	0.05	1	7.90	-7.42	37	1221	-4	2203
	Towanda	97	51	73	+3	0.25	1	8.20	-4.52	40	1357	+99	2356
	Wellsboro	92	50	72	+6	0.36	3	8.69	-4.42	52	1128	+167	2061
	Williamsport_AP	99	56	77	+5	0.33	1	9.45	-5.55	42	1727	+273	2783
Northeast	Hawley	93	52	71	+3	0.31	1	10.81	-4.03	47	1174	+97	2148
	Milanville	92	50	71	+3	0.02	1	11.46	-3.38	44	1306	+229	2288
	Susquehanna	92	51	72	+3	0.24	1	10.70	-4.23	45	1252	+91	2235
	Wilkes-Barre	97	55	76	+4	0.11	1	7.74	-6.19	43	1632	+206	2672
West Central	Butler	93	55	73	+4	0.94	3	11.72	-3.77	50	1343	+121	2347
	New_Castle_Ag	97	55	76	+5	0.74	3	11.80	-2.61	52	1628	+263	2661
	Slippery_Rock	90	51	71	+3	0.94	2	12.58	-2.98	52	1334	+229	2336
Central	Altoona_AP	94	52	75	+3	0.22	1	8.76	-5.11	49	1540	+118	2576
	Du_Bois	92	52	74	+5	0.30	2	11.66	-3.92	46	1345	+159	2351
	Elizabethville	96	55	74	+2	0.45	1	11.08	-3.88	44	1427	-14	2447
	Lewistown	98	58	76	+4	0.00	0	9.58	-5.74	48	1679	+193	2720
	Middletown	98	64	80	+4	0.03	1	13.85	-0.55	48	1970	+224	3051
	Prince_Gallitzi	93	49	75	+5	0.23	1	10.63	-3.03	55	1410	+173	2403
	Selinsgrove_2S	98	57	77	+4	0.00	0	8.57	-6.39	45	1558	+117	2580
	State_College_P	92	59	76	+5	0.00	0	8.32	-5.66	46	1550	+184	2578
East Central	Allentown-Bethl	96	58	77	+4	0.65	1	9.80	-5.46	44	1785	+290	2857
	Lehighon	91	57	74	+3	0.12	1	13.99	-3.05	49	1476	+200	2505
	Mt_Pocono	88	50	70	+4	0.37	1	11.02	-5.71	47	1107	+182	2060
Southwest	Pittsburgh_Alle	91	61	77	+7	0.93	3	14.68	+0.57	49	1778	+433	2842
	Connellsville_A	91	56	75	+2	0.58	3	15.17	-0.85	64	1655	+202	2699
	Indiana_3SE	91	53	73	+3	0.29	1	12.26	-4.88	57	1389	+35	2411
	Meyersdale	87	49	70	+2	0.32	2	13.03	-2.58	59	1193	+70	2183
	Pittsburgh_Intl	92	58	77	+5	0.51	2	10.19	-3.88	46	1827	+323	2889
	Uniontown	91	55	74	-1	0.43	2	14.48	+0.65	57	1629	+42	2670
	Waynesburg	92	54	74	+3	0.08	2	12.29	-1.90	52	1559	+183	2591
South Central	Biglerville	98	57	78	+5	0.12	1	9.53	-5.41	40	1709	+241	2756
	Everett	93	52	74	+3	0.09	1	10.34	-3.60	49	1392	+70	2401
	Hanover	94	59	77	+2	1.09	1	13.35	+0.61	50	1654	-74	2710
	Harrisburg_AP	99	63	80	+4	0.11	1	12.19	-2.21	54	1973	+227	3056
	South_Mountain	89	55	73	-1	0.92	1	12.79	-3.91	47	1423	-193	2440
	York_AP	94	56	76	+2	0.11	2	11.21	-3.85	49	1687	-6	2745
Southeast	Doylestown_AG	96	61	78	+1	0.10	1	11.87	-4.09	43	1719	-84	2769
	Green_Lane	96	61	78	+5	0.16	1	10.65	-4.09	41	1688	+199	2741
	Hamburg	97	59	78	+4	0.17	1	10.74	-5.94	50	1684	+122	2725
	Lancaster_AP	95	59	76	+2	0.24	1	13.71	-1.34	49	1700	+81	2757
	Neshaminy_Falls	96	60	79	+4	0.04	1	15.39	-1.71	40	1754	+102	2829
	New_Holland	96	64	79	+6	0.22	2	12.75	-3.59	48	1804	+345	2869
	Philadelphia_AP	97	69	83	+5	0.58	1	11.48	-2.62	40	2089	+197	3197
	Philadelphia_NE	99	66	82	+7	0.31	1	12.58	-4.52	46	2043	+391	3140
	Reading_AP	98	61	79	+5	0.08	1	9.89	-5.90	49	1853	+204	2927
	Sellersville	96	60	77	+3	0.35	1	11.66	-5.24	44	1596	+61	2637
	West_Chester	95	60	77	+3	0.13	1	13.48	-2.73	49	1656	+2	2705

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/FRANKLIN Counties, Thomas Kerr

Very hot and dry. No rain. Late planted corn starting to curl and heat may affect pollination, but crop is still looking very good at this time. Peaches are excellent in quality at this time, yield better than expected.

CENTRE County, Dick A. Decker

Very dry. Showers are hit and miss and mostly miss. With high temperatures, crops are really stressed. No rain during the week

COLUMBIA County, John O. Yocum

NEED RAIN. Corn and soybean showing wilting in some areas of the county.

JUNIATA/SNYDER Counties, William C. Sheaffer

The heat and drought like conditions are having an effect on the corn, soybeans and third cutting of alfalfa. Leaf hopper damage is near severe in some locations. The main activities for the week were harvesting, haymaking and baling straw.

LEBANON County, Charlene Ziegler

Corn and soybeans in the southern end of the county are holding their own due to getting more rain. In the northern part of the county the corn and soybeans are extremely stressed due to the lack of rain. Alfalfa also is not growing.

MERCER County, James P. Rust

Rainfall Friday totaled 0.9 inches. Rainfall Sunday totaled 1.3 inches. The high daily temperatures will continue this week much like last week.