



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending July 31, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – July 31st, 2016:

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 100°F, a low of 49°F and a state average temperature of 78°F. Another hot week although this time with some added humidity compared to last week. Scattered showers appeared over select parts of Pennsylvania, particularly in the eastern and southern counties, while other areas continue to deal with drought. Crops statewide display signs of apparent heat-stress which can be seen in stunted soybean growth and delayed corn maturation. Operators share concerns over low yields in the face of continued drought. Field activities included haymaking and harvesting.

Soil Moisture for Week Ending July 31, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	21	25	48	6
SUBSOIL	14	27	55	4

Crop Conditions as of July 31, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	2	98	0
CORN	2	9	29	46	14
HAY, ALFALFA	1	12	37	46	4
HAY, OTHER	0	18	36	44	2
OATS	2	7	22	58	11
PASTURE AND RANGE	9	31	34	22	4
PEACHES	1	0	31	41	27
SOYBEANS	1	4	27	54	14
WINTER WHEAT	0	1	20	69	10

Crop Progress as of July 31, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	21	16	<5	14
CORN: SILKING	81	57	83	81
CORN: DOUGH	17	<5	34	17
CORN AVERAGE HEIGHT: (IN.)	80	74	92	N/A
HAY, ALFALFA: SECOND CUTTING	94	90	87	89
HAY, ALFALFA: THIRD CUTTING	55	50	56	48
HAY, OTHER: SECOND CUTTING	69	58	61	63
SOYBEANS: BLOOMING	41	28	76	N/A
SOYBEANS: SETTING PODS	23	<5	65	N/A
OATS: COLORING	90	87	90	N/A
OATS: MATURE	68	47	73	71
OATS: HARVESTED	39	24	38	42
PEACHES: HARVESTED	53	40	26	37
WINTER WHEAT: HARVESTED	95	90	94	97

July 31, 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	59	73	+4	1.70	5	15.50	-2.73	62	1447	+132	2512
	Erie	89	64	76	+4	1.21	4	9.69	-4.59	45	1684	+150	2734
	Franklin_AG	91	59	75	+4	1.14	5	15.61	-1.80	56	1583	+143	2661
	Meadville-Port	85	57	72	+3	1.05	3	12.67	-3.16	53	1445	+121	2487
	Springboro	86	56	71	+2	0.40	3	12.41	-2.82	54	1351	-22	2362
	Titusville	89	55	72	+5	2.13	3	16.30	-0.72	49	1379	+160	2437
	Warren	85	58	72	+3	1.17	5	18.23	+1.40	55	1406	+38	2452
North Central	Bradford_Region	85	51	70	+5	1.03	3	14.30	-2.81	52	1215	+160	2230
	Coudersport_1SW	89	54	71	+5	1.28	2	10.03	-6.60	55	1125	+2	2112
	Kane	88	50	70	+6	1.01	4	15.47	-1.71	52	1076	+154	2067
	Laporte	88	59	74	+6	1.71	2	11.42	-3.41	48	1310	+117	2314
	Lock_Haven	99	63	79	+7	0.83	5	9.23	-6.77	50	1820	+277	2916
	Oswayo	88	49	70	+4	0.61	2	9.62	-6.18	50	1097	+22	2070
	Renovo	95	60	76	+5	0.97	5	10.55	-4.53	57	1591	+51	2682
	Ridgway	90	55	73	+6	0.56	4	12.19	-5.12	55	1339	+223	2393
	Stevenson_Dam	94	58	74	+4	0.72	3	8.65	-7.54	40	1388	+16	2440
	Towanda	95	60	75	+5	3.04	3	11.24	-2.15	43	1534	+129	2603
	Wellsboro	92	58	74	+8	1.41	5	10.10	-3.71	57	1297	+217	2300
Williamsport_AP	98	63	80	+8	1.92	2	11.37	-4.44	44	1938	+323	3064	
Northeast	Hawley	90	57	73	+5	2.34	4	13.15	-2.46	51	1339	+129	2383
	Milanville	88	58	74	+6	2.33	4	13.79	-1.82	48	1468	+258	2520
	Susquehanna	90	59	74	+5	2.03	3	12.64	-3.13	48	1419	+123	2472
	Wilkes-Barre	95	63	79	+8	3.16	3	10.90	-3.78	46	1840	+257	2950
West Central	Butler	91	61	75	+6	2.13	4	13.85	-2.60	54	1517	+155	2591
	New_Castle_Ag	94	63	77	+6	3.13	4	14.93	-0.34	56	1819	+300	2922
	Slippery_Rock	88	59	73	+6	2.06	4	14.64	-1.83	56	1501	+264	2573
Central	Altoona_AP	95	62	76	+5	0.96	3	9.72	-4.89	52	1725	+149	2831
	Du_Bois	92	58	74	+6	0.86	4	12.52	-3.88	50	1517	+195	2593
	Elizabethville	93	59	76	+4	2.07	5	13.15	-2.58	49	1608	+6	2698
	Lewistown	100	66	80	+8	0.52	4	10.10	-6.04	52	1891	+244	3002
	Middletown	97	71	82	+6	1.68	4	15.53	+0.43	52	2194	+266	3345
	Prince_Gallitzi	92	63	76	+7	1.67	5	12.30	-2.20	60	1593	+216	2656
	Selinsgrove_2S	98	64	79	+7	1.61	4	10.18	-5.55	49	1762	+160	2854
	State_College_P	93	66	76	+6	1.04	4	9.36	-5.37	50	1729	+210	2827
East Central	Allentown-Bethl	95	64	81	+8	4.15	4	13.95	-2.29	48	2000	+341	3142
	Lehighton	91	63	76	+5	3.30	4	17.29	-0.73	53	1660	+235	2759
	Mt_Pocono	88	57	73	+7	1.07	4	12.09	-5.48	51	1271	+227	2294
Southwest	Pittsburgh_Alle	94	67	77	+7	1.74	5	16.42	+1.48	54	1971	+479	3105
	Connellsville_A	94	65	77	+6	1.99	6	17.16	+0.13	70	1847	+239	2961
	Indiana_3SE	92	62	74	+4	2.54	4	14.80	-3.35	61	1559	+58	2651
	Meyersdale	90	61	74	+6	0.98	4	14.01	-2.47	63	1363	+107	2423
	Pittsburgh_Intl	93	64	77	+5	1.61	4	11.80	-3.10	50	2019	+354	3151
	Uniontown	94	65	77	+4	2.10	6	17.48	+2.74	65	1763	+8	2874
	Waynesburg	94	65	77	+6	3.14	5	15.43	+0.33	57	1748	+222	2850
South Central	Biglerville	98	70	82	+10	0.64	4	10.17	-5.53	44	1936	+305	3053
	Everett	97	65	77	+6	1.20	2	11.54	-3.17	51	1580	+111	2659
	Hanover	96	67	79	+5	2.05	3	15.40	+2.07	53	1864	-42	2990
	Harrisburg_AP	98	72	83	+7	1.36	4	13.55	-1.55	58	2203	+275	3356
	South_Mountain	88	60	75	+2	2.96	4	16.28	-1.23	52	1566	-211	2653
Southeast	York_AP	95	67	80	+5	1.54	4	12.75	-3.08	53	1895	+27	3023
	Doylestown_AG	95	68	80	+4	4.33	5	16.20	-0.81	48	1931	-61	3051
	Green_Lane	94	67	80	+7	2.94	5	13.59	-2.12	46	1897	+244	3020
	Hamburg	96	64	79	+6	3.50	5	14.24	-3.35	55	1890	+160	3001
	Lancaster_AP	94	67	79	+5	2.20	4	15.91	-0.02	53	1905	+111	3032
	Neshaminy_Falls	95	70	81	+6	3.41	5	18.80	+0.51	45	1972	+143	3117
	New_Holland	96	68	80	+8	1.63	4	14.38	-2.93	52	2015	+395	3150
	Philadelphia_AP	97	73	84	+6	2.67	4	14.15	-0.92	44	2328	+240	3506
	Philadelphia_NE	97	73	83	+9	4.61	5	17.19	-1.10	51	2278	+449	3445
	Reading_AP	97	68	82	+7	2.05	4	11.94	-4.69	53	2076	+252	3220
West Chester	Sellersville	95	65	79	+6	2.68	5	14.34	-3.71	49	1804	+101	2915
	West_Chester	94	66	80	+6	2.71	4	16.19	-0.96	53	1867	+38	2986

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 had a hot and humid week of weather. Some rain throughout the county but still a lot of places in the county that are very dry and drought conditions showing on crops. Saturday Gettysburg area had significant rainfall then other places around barely had anything. York Springs area had half an inch. Corn and soybeans continue to grow but need more moisture to keep them going. Some areas of the county the corn and soybeans are rolling from drought conditions and the heat and humidity affecting them. Northern Adams County and parts of Upper Adams seem to be the driest in the county. Hay making is coming to a halt as not much if any regrowth is occurring since we have been dry. Wheat harvest is complete and good yields and mostly mill wheat being reported. Double cropped soybeans are emerged but only about 4 inches tall so they have a ways to go till harvest this fall. Apples and peaches continue to mature. The fruit crops could also use some rainfall. Peaches are being harvested and pretty good yields are being reported but there are some varieties that have been affecting the yields due to cold temperatures in the spring. Vegetables are doing well and being marketed around the county. Moisture would also help keep them going also. Overall the producers are keeping busy around the farm with various duties but all hoping for some additional rainfall here in August.

ADAMS/FRANKLIN Counties, Thomas Kerr

Most of the area got showers from 0.5 to .0 inches of very welcome rain. Northern portions of the county are extremely dry, and the rain likely will not help. Yields will be off significantly in this area. Even heard of a few acres of early corn being chopped for forage as there was no grain content. What very few peaches are excellent in flavor, but yield is only at a third of a crop overall.

CENTRE County, Dick A. Decker

Some spotty showers during the week, 1/2" total in the gauge. Hay regrowth is limited.

COLUMBIA County, John O. Yocum

Received 3" of rain at my location this week, but not all of the county received the rain. So some areas are still dry.

JUNIATA/SNYDER Counties, William C. Sheaffer

As the heat and drought conditions continue, the condition of the corn and soybeans continues to decline. Very little rain during the week. The main activities for the week were haymaking, harvesting and making preparations for fall seeding.

LANCASTER County, Jeff Graybill

Most areas of the county received a much needed rain Friday and Saturday of last week. Many areas received as much as 2". Farmers are finishing topping tobacco and getting ready for harvest in about two weeks. Corn suffered some drought stress in many areas but this timely rain has been a big help. Full season soybeans are filling pods and have gotten quite tall in some areas. Finding scattered bean fields with some Palmer pigweed and waterhemp forming heads.

LEBANON County, Charlene Ziegler

Scattered rain showers and storms fell over the county this past week. The northern part of the county got some much needed rain. About 2 inches total for the week. Farmers will wait to see if the rain was on time to fill out ears on corn and pods on soybeans. Alfalfa fields are again growing. Crops in the southern part of the county look good overall.

MERCER County, James P. Rust

Good quality hay was harvested this past week. Wheat and straw harvest was completed last week. 1.2 inches of rainfall reported this weekend.

WESTMORELAND County, Thomas Sierzega

Very dry conditions. All crops showing signs of stress due to dry weather. Some much needed rain showers at end of week---scattered in nature. Could use much more rain.

YORK County, John Rowehl

Much needed rain came to many areas of the county over the last week mostly in the form of thundershowers. Stands of double crop soybeans are spotty in some fields due to dry conditions at planting time.