



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending August 16, 2015

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by the Northeastern Regional Field Office of NASS

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Excellent Week for Field Work: Pennsylvania had an average of 6.5 days suitable for field work last week. Reported temperatures for Pennsylvania include an average state average of 70(°F), a high of 93(°F) and a low of 65(°F). While ideal for fieldwork, perpetual hot and dry weather has caused moisture stress and reduced crop condition in many areas. Several reports sited dry and wilted corn and soybeans with stunted growth. Ironically, many potatoes were reported to have suffered rot due to wet fields in the Southwestern portion of the state. Field activities for the week included grain haymaking, sowing cover crops and preparing for fall plantings.

Soil Moisture for Week Ending August 16, 2015

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	18	46	33	3
SUBSOIL	6	45	48	1

Crop Conditions as of August 16, 2015

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	38	58
CORN	0	7	19	38	36
HAY, ALFALFA	0	6	19	62	13
HAY, OTHER	7	9	23	50	11
PASTURE AND RANGE	8	18	38	23	13
PEACHES	1	0	3	37	59
POTATOES	0	2	62	33	3
SOYBEANS	0	6	17	56	21
TOBACCO	3	6	33	46	12

Crop Progress as of August 16, 2015

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	15	13	16	28
CORN: SILKING	94	89	96	96
CORN: DOUGH	61	54	28	48
CORN: DENTED	24	9	5	14
CORN AVERAGE HEIGHT: (IN.)	94	94	86	N/A
HAY, ALFALFA: SECOND CUTTING	96	94	88	N/A
HAY, ALFALFA: THIRD CUTTING	73	66	56	77
HAY, ALFALFA: FOURTH CUTTING	21	17	17	14
HAY, OTHER: SECOND CUTTING	81	76	79	85
HAY, OTHER: THIRD CUTTING	30	<5	26	N/A
SOYBEANS: BLOOMING	89	87	93	N/A
SOYBEANS: SETTING PODS	82	78	78	N/A
OATS: COLORING	97	94	N/A	N/A
OATS: MATURE	94	84	87	95
OATS: HARVESTED	78	61	68	82
PEACHES: HARVESTED	57	36	45	70
POTATOES: HARVESTED	22	21	19	17
TOBACCO: CUT	18	<5	10	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."

August 16, 2015 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2015					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	85	48	69	0	1.24	1	23.31	+2.86	75	1811	+215	3058
	Erie	87	53	72	+1	0.53	2	15.38	-0.89	56	2041	+180	3277
	Franklin_AG	87	49	70	0	1.18	2	22.57	+3.05	68	1961	+215	3225
	Meadville-Port	85	52	71	+3	0.58	1	19.30	+1.28	58	2017	+404	3290
	Springboro	84	47	68	-2	0.66	2	19.32	+2.43	68	1669	+6	2882
	Titusville	85	47	68	+1	0.78	1	19.93	+0.81	48	1679	+195	2908
Warren	85	51	70	+1	1.43	2	18.80	-0.18	68	1765	+102	3002	
North Central	Bradford_Region	81	41	66	+2	0.44	2	18.14	-0.93	68	1576	+285	2779
	Coudersport_1SW	82	51	66	+1	0.83	4	22.82	+4.21	72	1493	+131	2671
	Kane	83	43	66	+3	1.38	2	20.10	+0.72	72	1556	+422	2737
	Laporte	82	51	66	-3	1.32	4	22.32	+5.77	75	1573	+113	2771
	Lock_Haven	90	56	72	+2	1.28	1	19.51	+1.46	55	2164	+302	3447
	Oswayo	83	49	67	+2	1.01	5	18.98	+1.28	72	1486	+165	2675
	Renovo	88	56	71	+1	1.09	2	19.69	+2.92	64	2030	+176	3306
	Ridgway	84	48	67	+2	1.05	1	25.58	+6.24	67	1689	+321	2914
	Stevenson_Dam	86	53	69	-2	0.82	1	23.61	+5.47	61	1781	+103	3020
	Towanda	88	54	69	-1	1.79	4	20.67	+5.83	63	1890	+185	3132
	Wellsboro	82	48	66	0	0.80	3	20.13	+4.86	66	1530	+204	2736
Williamsport_AP	90	57	73	+2	1.78	2	21.24	+3.75	61	2353	+406	3647	
Northeast	Hawley	87	51	67	-1	1.28	4	17.31	-0.05	55	1675	+195	2900
	Milanville	88	50	68	+1	1.67	4	16.83	-0.53	63	1776	+296	2996
	Susquehanna	85	53	68	0	1.72	5	18.93	+1.14	67	1742	+166	2973
	Wilkes-Barre	89	55	72	+2	1.29	3	16.04	-0.17	56	2321	+414	3609
West Central	Butler	85	48	68	-2	0.32	2	21.80	+3.30	67	1945	+291	3207
	New_Castle_Ag	90	52	71	+2	0.72	2	23.49	+6.42	66	2174	+341	3469
	Slippery_Rock	93	50	71	+5	0.56	2	21.29	+2.79	68	2108	+604	3388
Central	Altoona_AP	88	51	70	-2	0.08	2	18.32	+2.19	62	2136	+242	3425
	Du_Bois	84	49	70	+3	1.28	1	19.48	+1.12	66	2098	+496	3377
	Elizabethville	91	54	72	+2	0.58	2	18.74	+1.13	50	2306	+378	3609
	Lewistown	92	56	73	+2	0.10	2	19.00	+1.22	62	2280	+298	3585
	Middletown	91	61	75	+1	1.12	4	16.31	-0.40	52	2704	+397	4032
	Prince_Gallitzi	87	52	69	+1	2.03	2	20.80	+4.48	69	1988	+322	3255
	Selinsgrove_2S	91	56	72	+2	0.85	1	18.23	+0.62	56	2183	+255	3468
	State_College_P	85	56	70	+1	1.18	2	20.64	+4.24	70	2081	+251	3366
East Central	Allentown-Bethl	90	54	72	+1	0.83	2	16.94	-1.51	50	2437	+441	3742
	Lehighton	84	55	68	-2	2.03	2	22.25	+1.87	57	2003	+271	3281
	Mt_Pocono	84	50	67	+2	2.22	2	21.92	+2.41	56	1754	+462	2996
Southwest	Pittsburgh_Alle	86	55	72	+3	0.01	1	21.55	+4.95	66	2390	+590	3707
	Chalk_Hill	86	51	70	+3	0.48	2	22.00	-0.79	77	2056	+451	3359
	Connellsville_A	90	51	72	+2	0.02	1	20.75	+1.62	73	2291	+360	3608
	Indiana_3SE	86	48	68	-3	0.55	2	23.92	+3.71	72	1923	+116	3206
	Meyersdale	85	45	65	-3	0.37	2	17.98	-0.48	69	1683	+153	2923
	Pittsburgh_Intl	87	52	73	+2	0.03	1	18.99	+2.34	55	2430	+433	3748
Waynesburg	86	52	71	0	0.02	1	18.19	+1.03	66	2137	+300	3433	
South Central	Biglerville	89	56	72	0	0.15	1	21.48	+4.16	46	2435	+466	3754
	Everett	90	51	68	-2	0.27	3	17.68	+1.32	64	1864	+88	3127
	Hanover	88	54	72	-3	0.47	3	19.27	+4.39	55	2379	+104	3696
	Harrisburg_AP	90	58	74	-1	0.96	4	19.83	+3.12	48	2604	+297	3924
	South_Mountain	86	51	69	-4	0.13	2	19.76	+0.36	58	1977	-139	3254
York_AP	89	53	72	-3	0.32	3	20.27	+2.81	49	2388	+161	3694	
Southeast	Doylestown_AG	89	56	73	-4	1.59	2	14.69	-4.52	45	2406	+28	3713
	Green_Lane	89	56	72	+1	0.97	2	14.05	-3.76	43	2372	+384	3681
	Hamburg	88	56	71	-2	0.99	3	22.67	+3.26	53	2305	+227	3604
	Lancaster_AP	89	55	72	-3	0.37	3	15.49	-2.14	49	2398	+244	3709
	Neshaminy_Falls	93	56	73	-1	1.67	2	16.22	-4.53	45	2495	+298	3815
	New_Holland	93	58	74	+3	0.33	2	17.26	-1.94	52	2573	+621	3906
	Philadelphia_AP	91	65	77	+1	0.76	2	17.76	+0.71	45	2989	+488	4340
	Philadelphia_NE	91	60	76	+3	1.44	2	14.33	-6.42	46	2891	+694	4235
	Reading_AP	90	57	73	-1	1.67	2	15.10	-3.31	45	2563	+378	3879
	Sellersville	89	52	70	-3	1.08	2	17.13	-3.15	42	2200	+151	3490
West_Chester	90	53	72	-2	0.68	2	17.28	-1.72	51	2392	+203	3688	

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 Behney

Adams County had a nice week of weather. Monday morning temperature was 73 and cloudy and rose to 80's. Tuesday was 73 and cloudy and some areas got 0.2" early morning rain then by mid-morning sunny 80's then at lunchtime some areas of the county received rain then the sun came out afternoon. Wednesday started in the 60's and 80's daytime and some areas of county around 8 pm received some rainfall but most did not get any. Thursday started 64 morning and clear sky into the 80s. Friday morning was 60 degrees and sunny. We are pretty dry considering how wet we were in June. All crops could use some moisture. Corn and soybeans continue to grow. Corn is starting to show signs of lack of rainfall and drying at bottom. Crop Insurance adjusters are starting to request information so they can appraise the corn that will be harvested for silage. Late soybeans are just sitting there without much growth and unless we get moisture will not make too many soybeans. Hay continues to be made when conditions permit. Land preparation for new hay seedings is happening around the county. Fruit crops continue to mature. Sizing of apples are looking for a pretty good crop. Peaches continue to be harvested with freestone varieties being harvested now. Nice flavor and size this year of peaches. Fruitgrowers with the help of PSU Extension information are still controlling insects that are affecting their crops. Vegetables are very good this year and plentiful. Overall the crops are looking pretty decent for the year we have had of weather but we could use some additional moisture to help the crops continue to do well.

ADAMS County, Lee Showalter

Gingergold apple harvest will conclude this week. Peaches continue to be harvested on an earlier than normal schedule. The apples continue to size well. Moisture is now short for most growers.

ADAMS County, Thomas Kerr

Dry. No showers this week. Fruit harvest is progressing well. Quality and flavor is excellent. Need rain to help pastures and hay. Corn drying down and silage harvest has begun.

BEDFORD County, Robin J. Robertson

Crop conditions are deteriorating with the hot dry weather.

CAMBRIA County, Dolly Little

Harvesting oats and hay. Started harvesting potatoes being sold directly from field. Many of the potatoes are rotten in fields that lay wet.

CENTRE County, Dick A. Decker

Most of the week was good for field work. Total rain fall in my gauge for the week was 2.2 inches.

COLUMBIA County, John O Yocum

Received 0.75" of rain, but with the lower humidity, wind and size of crops within a couple of days wilting during the day returned-need more rain. Corn dough was underestimated last week "sorry".

JUNIATA/SNYDER County, William C. Sheaffer

The continued heat and lack of rainfall is putting a hurt on the corn and soybeans. Very good quality dry hay has been made this week with the yield being reduced due to the weather. Main activities for the week were haymaking, sowing cover crops and making preparations for fall planting.

LANCASTER County, Jeff Graybill

Hot dry weather continues across the county. Silage harvest will begin this week, especially in drought prone fields. Lots of firing on lower corn leaves on ridge fields and shallower soils. Beans filling out nicely, however upper pods are aborting in the most droughty fields. Tobacco harvest is in full swing, with average quality due to leaf diseases.

MERCER County, Jim Rust

Sweet corn producer's late plantings are being stunted by the lack of rainfall. Hay producers are reporting lower yields due to the lack of rainfall. The area fairs have started this week. The area has seen an increase in timber harvesting for Mercer County this summer.

YORK County, John Rowehl

Moisture stress continues with another week without serious precipitation, exacerbated by some of the highest temperatures of the season.