



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending October 2, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – October 02nd, 2016:

Pennsylvania had another excellent week for field activities with an average of 4.0 days suitable for field work. Temperatures were reported with a high of 85°F, a low of 31°F and a state average temperature of 65.6°F. Late rains finally arrived, providing dray field crops with a needed soaking. Despite the drought, corn yields are expected to be high while soybeans appear likely trail behind expectations. According to our reports apples continue to be harvested with reports indicating maturity is earlier than normal. Corn and soybean harvests continue and tobacco progress continues to look good. The majority of fieldwork involves, harvesting apples, corn, vegetables and soybeans, soil preparation, cover crops being seeded, lime and manure applications being completed, pasture grasses are starting to grow again.

Soil Moisture for Week Ending October 2, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	9	22	64	5
SUBSOIL	18	34	44	4

Crop Conditions as of October 2, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	7	14	32	39	8
PASTURE AND RANGE	21	15	36	25	3
SOYBEANS	5	10	28	44	13

Crop Progress as of October 2, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	75	67	71	76
BARLEY: PLANTED	67	51	77	58
CORN: DENTED	95	90	98	96
CORN: MATURE	70	53	84	71
CORN: HARVESTED FOR GRAIN	21	13	30	19
CORN FOR SILAGE: HARVESTED	94	90	92	78
FALL TILLAGE: SINGLE	39	31	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	81	67	77	78
POTATOES: HARVESTED	45	40	51	72
SOYBEANS: COLORING	79	70	87	N/A
WINTER WHEAT: PLANTED	49	27	58	40

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

October 2, 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	74	42	58	+3	1.40	5	28.01	+0.32	91	2648	+471	4343	
	Erie	75	53	63	+5	1.74	4	24.23	+0.70	67	3124	+521	4804	
	Franklin_AG	72	45	60	+3	1.38	5	23.54	-2.54	84	2873	+470	4581	
	Meadville-Port	70	48	60	+4	2.52	5	24.25	-0.45	79	2678	+453	4350	
	Springboro	72	40	59	+4	2.06	5	22.58	-0.71	86	2494	+235	4135	
	Titusville	72	41	58	+4	1.46	4	26.12	+0.05	72	2548	+535	4236	
	Warren	73	42	59	+3	0.99	5	29.09	+3.45	81	2618	+322	4294	
North Central	Bradford_Region	71	38	56	+5	1.45	5	25.08	-0.45	81	2256	+525	3900	
	Coudersport_ISW	72	33	54	+1	1.09	5	17.38	-7.46	88	2112	+293	3729	
	Kane	71	33	55	+5	1.43	5	25.21	-0.87	81	2030	+532	3651	
	Laporte	67	42	54	0	1.16	5	21.38	-0.99	73	2297	+320	3931	
	Lock_Haven	76	43	58	+1	1.24	5	18.17	-5.92	75	3195	+645	4921	
	Oswayo	71	31	53	+2	0.94	5	18.02	-5.91	78	2014	+238	3614	
	Renovo	74	42	58	+1	1.79	5	20.44	-2.05	85	2876	+354	4597	
	Ridgway	75	40	57	+4	1.53	5	21.29	-4.16	89	2491	+630	4175	
	Stevenson_Dam	71	38	55	-2	1.31	4	13.73	-10.66	61	2503	+191	4185	
	Towanda	73	41	57	+1	0.63	5	19.40	-0.52	66	2741	+419	4440	
	Wellsboro	72	36	53	-1	1.36	5	16.29	-3.85	79	2321	+532	3954	
	Williamsport_AP	77	44	60	+3	3.03	5	20.91	-2.49	68	3398	+743	5154	
Northeast	Hawley	71	34	53	-2	2.06	5	19.31	-3.81	75	2377	+369	4051	
	Milanville	73	40	55	+1	0.85	5	21.75	-1.37	71	2568	+560	4250	
	Susquehanna	71	37	55	-1	1.28	5	22.73	-0.97	70	2535	+395	4218	
	Wilkes-Barre	73	45	59	+3	1.71	5	17.61	-4.27	70	3206	+619	4946	
West Central	Butler	74	41	60	+5	2.28	5	23.04	-1.61	84	2782	+518	4486	
	New_Castle_Ag	81	47	63	+5	1.80	5	23.60	+0.85	86	3258	+719	4991	
	Slippery_Rock	73	46	60	+5	2.28	5	23.82	-0.75	84	2733	+665	4435	
Central	Altoona_AP	72	45	58	+1	2.84	5	17.02	-3.73	76	3034	+447	4770	
	Du_Bois	73	44	59	+5	1.32	4	21.41	-3.10	77	2771	+599	4477	
	Elizabethville	72	45	57	-1	1.79	5	18.98	-4.81	68	2869	+240	4589	
	Lewistown	77	44	59	+1	2.55	5	16.23	-6.88	72	3346	+632	5087	
	Middletown	76	52	62	+2	2.39	5	24.48	+2.26	73	3813	+652	5594	
	Prince_Gallitzi	73	38	58	+3	1.51	5	19.30	-2.92	89	2813	+553	4506	
	Selinsgrove_2S	77	41	57	-1	2.01	5	15.49	-8.30	67	3114	+485	4836	
	State_College_P	72	47	57	+2	2.23	5	19.09	-2.86	74	3041	+562	4769	
East Central	Allentown-Bethl	75	42	60	+2	2.55	5	20.19	-4.99	70	3479	+762	5251	
	Lehighton	67	41	55	-2	3.12	6	26.11	-1.35	78	2870	+513	4599	
	Mt_Pocono	67	35	53	+1	2.63	5	21.90	-4.91	74	2277	+545	3929	
Southwest	Pittsburgh_Alle	81	49	64	+7	2.26	5	23.91	+2.25	81	3461	+985	5225	
	Connellsville_A	85	49	64	+7	1.67	4	26.99	+2.32	94	3300	+645	5044	
	Indiana_3SE	81	42	61	+3	1.63	4	24.05	-2.64	90	2820	+332	4542	
	Meyersdale	78	37	57	+3	3.47	4	24.03	-0.09	90	2462	+367	4152	
	Pittsburgh_Intl	78	47	63	+5	2.34	5	18.66	-2.96	76	3484	+741	5246	
	Uniontown	83	42	61	0	2.06	4	25.26	+3.50	89	3229	+283	4970	
	Waynesburg	80	41	62	+5	3.10	4	24.88	+2.50	81	3100	+571	4832	
South Central	Biglerville	76	51	60	+3	3.48	5	20.69	-3.20	60	3440	+745	5187	
	Everett	75	42	58	+1	3.09	5	17.46	-3.83	70	2849	+416	4558	
	Hanover	76	47	60	-1	1.71	5	21.94	+1.49	71	3290	+181	5046	
	Harrisburg_AP	77	52	62	+2	1.86	5	20.00	-2.22	80	3832	+671	5615	
	South_Mountain	71	43	58	-3	3.35	5	22.66	-4.00	70	2826	-76	4543	
	York_AP	75	47	61	0	2.29	5	20.53	-2.97	73	3325	+269	5083	
Southeast	Doylestown_AG	74	44	59	-4	1.15	5	20.45	-5.80	64	3363	+96	5113	
	Green_Lane	74	44	59	+1	2.43	5	19.54	-4.81	65	3324	+604	5077	
	Hamburg	73	45	58	-1	2.53	5	24.98	-1.13	79	3294	+468	5035	
	Lancaster_AP	76	47	62	+3	2.18	4	21.47	-2.59	70	3386	+420	5143	
	Neshaminy_Falls	76	44	60	-2	1.07	4	23.95	-4.32	57	3451	+415	5226	
	New_Holland	77	53	61	+3	3.05	5	23.63	-2.54	71	3515	+828	5280	
	Philadelphia_AP	76	53	64	+2	1.78	5	19.39	-3.57	59	4067	+591	5875	
	Philadelphia_NE	77	48	64	+4	1.10	5	21.06	-7.21	68	3962	+926	5759	
	Reading_AP	75	47	61	+2	2.18	5	21.37	-3.48	74	3600	+600	5374	
	Sellersville	73	39	58	-2	1.80	5	19.68	-7.63	70	3201	+379	4942	
	West_Chester	75	43	58	-2	3.69	5	25.75	-0.11	70	3293	+295	5042	

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 off with morning temperatures on Friday at 52 degrees and cloudy and midafternoon 62 degrees and cloudy. Tuesday morning was 61 degrees and cloudy and fog 0.1" York Springs overnight and daytime 66 degrees by lunch and blue sky and 74 later afternoon. Wednesday morning was 56 and morning and cloudy/foggy then into the 60's. Thursday morning was 59 degrees and raining off and on and York Springs received 0.5" and Hunterstown area had an inch and Gettysburg had 1.5 inches with some areas south of Gettysburg receiving 4 inches. Friday was cooler and damp with various rain throughout the day. York Springs received an inch during the day and over the weekend Saturday was rainy all day with downpours and drizzle then downpours all day long. Most areas now have had at least 3 inches since last Thursday with many areas having more than 3 inches. Corn and soybeans were harvested early last week but slowed when rains came. Some corn silage is still being cut depending when the corn was planted as to the stage of it. Majority of corn has been affected by the lack of rainfall this summer. Earlier planted corn and soybeans were not affected as much with yields but still not normal. Barley and wheat are starting to be seeded after corn and soybean harvest. Some hay made but weather wasn't the best last week. Apples continue to be harvested with reports indicating maturity is earlier than normal. Stink bugs are affecting the crop along with Bitter Rot due to hot and humid summer and now the recent rains washing off fungicides and storing apples is the concern with rotting occurring. There are still a fair amount of apples to harvest in the county. Some producers have nice yields where others do not have much of a crop. Quality issues are apparent with lots of apples going to processing due to their finish. Apple country welcomed visitors to the 52nd National Apple Harvest Festival this past weekend even though the rain fell in that area and are looking for a better weekend for October 8-9 for the Festival. Come out to enjoy everything that you can think have made from apples. Vegetables are winding down for the season and are available at local markets and fruit stands. The producers are busy harvesting and planting whenever field conditions are available to do so. Shorter daylight keeps them moving to get things done around the farm.

ADAMS/FRANKLIN Counties, Thomas Kerr

Finally some rain, and cool weather. Too late to do any good for crops but will be good for pastures and fall grains. Apple crop is

coming out shorter than expected, but still a decent crop for most varieties.

ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz

Rainfall was prevalent throughout the area. Soybean harvest starting, cover crops being seeded, lime and manure applications being completed, pasture grasses are starting to grow again.

CENTRE County, Dick A. Decker

Some badly needed rain during the week. I had 2.75 inches in the gauge. Rainfall should be beneficial to recent barley and wheat seeding's.

COLUMBIA County, John O Yocum

RECEIVED 2.25" RAIN.

DAUPHIN/PERRY Counties, Liz Bosak

Soybean harvest has started. Pigweed species are pollinating or have set seed at this point. No soybean diseases or insect pests to report for this week.

JUNIATA/SNYDER Counties, William C. Sheaffer

Finally, we received some very good rain. Corn harvesting, sowing winter grains and cover crops were the main activities for the week.

MERCER County, James P. Rust

Received 2.0 inches of rainfall this past week. No hay was harvested and very little field work occurred due to the rain. No frost is in the forecast for the next 10 days

UNION County, James C. Brubaker

Very good rain this past week approximately 3"

WESTMORELAND County, Thomas Sierzega

Some much needed rain at end of week. Very dry conditions. Silage being harvested.

YORK County, John Rowehl

Initial soybean harvest reports very good yield. Good, area-wide and much needed rain arrived at the end of the week.