



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending September 18, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – September 18th, 2016:

Pennsylvania had another excellent week for field activities with an average of 6.0 days suitable for field work. Temperatures were reported with a high of 94°F, a low of 37°F and a state average temperature of 65.8°F. Temperatures cooled last week but rain remained scares with brief showers appearing late over the weekend for some areas. Despite the lack of rain overall field corn maturity appears to have caught up with prior years nearly matching Pennsylvania's 5 year averages for the current week at 85% dented and 40% fully mature. Soybeans however, appear to have fallen far behind in the coloring stage with a reported 39% for the current week compared to 69% reported this time last year. Apple and Peach harvests appear to be right on schedule while tobacco progress also matches expectations almost exactly. However, winter wheat plantings appear to be far behind likely due in part to recent rain shortages. Field activities for the week included corn silage harvests, manure spreading and silo filling while reports of field planting now include barley.

Crop Progress as of September 18, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	61	51	61	56
BARLEY: PLANTED	12	5	47	28
CORN: DENTED	85	74	85	81
CORN: MATURE	40	22	55	40
CORN: HARVESTED FOR GRAIN	8	<5	14	7
CORN FOR SILAGE: HARVESTED	77	57	77	55
FALL TILLAGE: SINGLE	18	13	N/A	N/A
GRAPES: HARVESTED	21	16	<5	15
HAY, ALFALFA: THIRD CUTTING	94	93	93	94
HAY, ALFALFA: FOURTH CUTTING	59	57	65	62
OATS: HARVESTED	95	92	99	99
PEACHES: HARVESTED	95	87	95	N/A
POTATOES: HARVESTED	31	N/A	44	50
SOYBEANS: BLOOMING	96	94	95	N/A
SOYBEANS: SETTING PODS	94	91	95	N/A
SOYBEANS: COLORING	39	N/A	69	N/A
TOBACCO: CUT	95	84	95	N/A
WINTER WHEAT: PLANTED	6	0	21	14

Soil Moisture for Week Ending September 18, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	23	31	42	4
SUBSOIL	20	35	41	4

Crop Conditions as of September 18, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	7	13	33	39	8
PASTURE AND RANGE	21	18	38	19	4
SOYBEANS	5	10	27	46	12

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

September 18, 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	81	47	63	+3	1.00	3	26.54	+0.85	85	2476	+401	4031
	Erie	80	52	68	+4	1.81	2	22.49	+1.07	63	2895	+439	4435
	Franklin_AG	82	48	65	+3	0.67	2	21.87	-2.39	78	2674	+395	4242
	Meadville-Port	78	47	65	+5	1.70	2	21.61	-1.25	73	2482	+370	4014
	Springboro	79	44	62	+1	0.82	2	20.43	-0.96	79	2323	+172	3824
	Titusville	81	45	64	+5	0.83	2	23.44	-0.66	69	2383	+461	3931
	Warren	83	46	63	+2	1.31	1	28.11	+4.27	75	2434	+256	3970
North Central	Bradford_Region	79	40	61	+4	0.82	2	23.19	-0.54	75	2118	+457	3623
	Coudersport_1SW	81	37	58	0	0.36	2	16.23	-6.88	81	1987	+243	3464
	Kane	79	39	58	+3	0.96	1	23.79	-0.49	75	1905	+460	3386
	Laporte	77	47	60	+1	0.64	2	18.19	-2.53	66	2182	+291	3676
	Lock_Haven	88	47	66	+4	0.26	2	15.39	-7.04	69	3000	+580	4586
	Oswayo	79	36	58	0	0.23	3	17.25	-4.87	73	1915	+210	3378
	Renovo	85	46	64	+2	0.07	2	17.30	-3.58	78	2695	+297	4276
	Ridgway	81	44	62	+4	0.17	2	19.70	-4.06	83	2329	+550	3873
	Stevenson_Dam	81	39	57	-5	0.23	1	12.40	-10.26	58	2374	+176	3916
	Towanda	83	44	63	+3	0.10	2	17.59	-0.84	61	2572	+362	4131
	Wellsboro	81	42	61	+4	0.21	1	14.47	-4.24	73	2209	+497	3702
	Williamsport_AP	90	48	69	+6	0.20	2	16.49	-5.16	62	3185	+663	4801
Northeast	Hawley	83	40	60	+2	0.20	2	16.32	-5.12	67	2250	+331	3784
	Milanville	85	42	61	+3	0.07	1	19.91	-1.53	64	2428	+509	3970
	Susquehanna	81	43	62	+2	0.30	1	19.06	-2.98	64	2393	+350	3936
	Wilkes-Barre	87	49	67	+5	0.58	1	14.84	-5.31	62	3004	+544	4604
West Central	Butler	81	48	65	+4	0.34	1	20.75	-2.26	78	2584	+432	4148
	New_Castle_Ag	88	50	67	+4	1.62	4	21.65	+0.47	80	3017	+617	4610
	Slippery_Rock	82	49	64	+4	0.76	3	21.32	-1.62	78	2538	+574	4100
Central	Altoona_AP	87	49	68	+5	0.01	1	13.53	-5.85	69	2848	+396	4444
	Du_Bois	80	47	64	+4	0.25	2	19.76	-3.08	72	2583	+511	4149
	Elizabethville	90	47	65	+3	0.00	0	16.59	-5.46	62	2692	+194	4272
	Lewistown	90	51	68	+6	0.02	1	13.39	-8.11	65	3137	+563	4738
	Middletown	90	56	72	+6	0.01	1	20.61	+0.01	65	3571	+583	5212
	Prince_Gallitzi	85	44	62	+2	0.27	4	17.07	-3.54	80	2635	+482	4188
	Selinsgrove_2S	91	49	67	+5	0.00	0	13.28	-8.77	60	2926	+428	4508
	State_College_P	84	53	66	+5	0.35	2	16.44	-3.93	68	2862	+501	4450
East Central	Allentown-Bethl	91	47	69	+6	0.03	1	16.84	-6.46	62	3266	+687	4898
	Lehighon	83	47	63	+2	0.00	0	21.30	-4.17	70	2715	+468	4304
	Mt_Pocono	81	39	61	+5	0.01	1	18.25	-6.37	66	2161	+495	3674
Southwest	Pittsburgh_Alle	84	55	70	+8	0.05	2	21.14	+0.87	75	3212	+866	4836
	Connellsville_A	86	54	70	+7	0.13	2	24.49	+1.35	88	3053	+540	4657
	Indiana_3SE	83	50	65	+3	0.23	1	21.42	-3.45	86	2616	+264	4198
	Meyersdale	82	46	62	+3	0.37	2	20.43	-2.10	84	2301	+308	3851
	Pittsburgh Intl	83	51	69	+6	0.11	2	16.31	-3.99	70	3242	+648	4864
	Uniontown	87	52	69	+3	0.15	1	22.47	+1.98	83	3007	+237	4608
	Waynesburg	86	51	68	+6	0.01	1	21.46	+0.40	76	2879	+483	4471
South Central	Biglerville	90	57	71	+8	0.00	0	16.51	-5.34	53	3228	+670	4835
	Everett	88	47	66	+5	0.00	0	14.13	-5.69	63	2674	+365	4243
	Hanover	90	51	70	+4	0.00	0	18.37	-0.47	64	3086	+147	4702
	Harrisburg_AP	91	55	72	+7	0.01	1	17.45	-3.15	73	3585	+597	5228
	South_Mountain	85	51	67	+3	0.06	1	19.05	-5.42	63	2654	-84	4231
Southeast	York_AP	89	49	70	+4	0.00	0	16.49	-5.19	66	3114	+228	4732
	Doylestown_AG	91	49	68	+2	0.00	0	18.10	-6.13	57	3169	+86	4779
	Green_Lane	90	51	68	+5	0.10	1	15.89	-6.65	57	3122	+544	4735
	Hamburg	89	51	67	+4	0.01	1	19.47	-4.57	71	3102	+417	4703
	Lancaster_AP	91	53	71	+6	0.00	0	18.79	-3.21	64	3153	+348	4770
	Neshaminy_Falls	92	50	69	+4	0.00	0	21.24	-4.94	52	3251	+384	4886
	New_Holland	90	55	71	+8	0.02	1	20.16	-3.81	65	3297	+755	4922
	Philadelphia_AP	92	59	74	+6	0.00	0	16.32	-4.98	52	3802	+534	5470
	Philadelphia_NE	94	55	73	+7	0.00	0	18.73	-7.45	61	3709	+842	5366
	Reading_AP	91	52	71	+6	0.00	0	16.77	-6.16	66	3379	+543	5013
	Sellersville	91	49	69	+5	0.04	1	16.85	-8.34	62	3011	+343	4612
West_Chester	90	50	68	+4	0.00	0	20.20	-3.60	63	3104	+268	4713	

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 mornings with 58 degrees on Monday and sunny blue sky and daytime temperature into the 80's. Tuesday morning was 60 degrees and sunny and 80 degrees. Wednesday morning was 67 degrees and patchy fog and daytime into mid 90's and humid. Thursday morning temperature was 63 degrees with cloudy conditions then sunny into high 70's but not as much humidity. Friday was 60 morning temperature and cloudy. Corn silage continues to be chopped and also high moisture corn and some dry corn has been harvested this week. Where the county was getting rains this summer the corn yields are ok but other areas of county without rains the corn looks pretty bad and yields will be very low and very small ears. Soybeans are starting to be harvested in the southern part of the county and are dry test weight. Decent yields are being reported. Later soybeans and double-cropped soybeans are still pretty green and have a ways to go and some pods have nothing in them due to lack of rainfall. Some hay continues to be baled where regrowth has occurred from receiving moisture in past weeks. Soil is being prepared for fall small grains as crops are harvested. Peach harvest is completed and a few are still available at fruit or farmers markets. Decent yields are being reported for the year. Apples continue to be harvested. Quality issues are apparent due to lack of moisture and yields are also lower this year. Vegetables continue to be harvested but is coming towards end of season since dry and hot weather affected them this year. Pumpkins seem to be a good crop and being harvested in the county. Overall the producers are busy harvesting their crops and getting a start on next year's crops with cover crops or small grains being seeded. Producers are making decisions for their fall crops for Risk Management Agency or crop insurance coverage levels. Producers are also reminded to report forage and small grain crops and cover crops and pasture to their FSA offices by November 15th deadline.

ADAMS/FRANKLIN Counties, Thomas Kerr

Corn drying down rapidly, silage harvest yield varied from less than 10 tons to 25 tons per acre. Soybeans are going to be small. Expect yield to be off by 30%.

CENTRE County, Dick A. Decker

Another good week for field work. Silo filling and barley seeding occurred during the week. Only 1/4 inch rain fall in the gauge.

COLUMBIA County, John O Yocum

NEED RAIN. CORN AND SOYBEAN MATURING AND DRYING RAPIDLY.

JUNIATA/SNYDER Counties, William C. Sheaffer

The extremely dry conditions continue. Corn and soybean harvest is beginning with yields being below normal. Fourth cutting of alfalfa is only wishful thinking. Activities for the week were cutting corn silage, spreading fertilizer and manure.

LACKAWANNA County, Eric Johnson

Corn is drying down quickly and producers are getting started chopping silage. Grass hay and pasture are lagging due to fairly dry conditions recently but should rebound nicely with some weekend rainfall.

LEBANON County, Christopher Burkhart

Corn was harvested for silage this week as it has been for the past couple weeks. Manure has been spread on vacant fields. The weather has been dry again but rain is in the forecast. The soybeans are changing quickly from green to yellow. Much of the soybean crop has already dropped the leaves.

MERCER County, James P. Rust

2.5 inches of rainfall for the week. Silage harvesting has been delayed due to rainfall. Hay harvest should happen this week looking at the weather forecast for the week and yields should prove to be profitable.

UNION County, James C. Brubaker

A few showers last night, but need a steady widespread rain. Crops are rapidly drying.

YORK County, John Rowehl

Initial reports of corn yields are encouraging for areas not hit hard by periods of prolonged drought. Still need a good area-wide rain.