



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending September 4, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – September 4th, 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 96°(F), a low of 39°(F) and a state average temperature of 70°(F). Weather was ideal for field work although corn and soybeans continue to dry rapidly as rainfall remains inadequate. Without additional moisture, some anticipate chopping grain corn for additional silage. Peach harvests are nearing completion while apples are approaching the halfway point. Field activities for the week focused largely on harvesting corn silage and haymaking in addition to lime and manure spraying and fall fieldwork.

Soil Moisture for Week Ending September 4, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	17	30	48	5
SUBSOIL	17	28	52	3

Crop Conditions as of September 4, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	96	0
CORN	5	14	33	38	10
PASTURE AND RANGE	20	19	36	22	3
PEACHES	1	1	30	41	27
SOYBEANS	2	8	28	47	15

Crop Progress as of September 4, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	41	34	36	38
CORN: DOUGH	89	78	94	85
CORN: DENTED	63	47	69	55
CORN: MATURE	11	<5	15	11
CORN AVERAGE HEIGHT: (IN.)	90	88	N/A	N/A
CORN FOR SILAGE: HARVESTED	32	14	31	25
FALL TILLAGE: SINGLE	7	<5	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	92	83	89	89
HAY, ALFALFA: FOURTH CUTTING	48	38	47	42
HAY, OTHER: SECOND CUTTING	92	91	94	92
OATS: MATURE	96	93	95	N/A
OATS: HARVESTED	89	85	92	95
PEACHES: HARVESTED	80	79	85	87
SOYBEANS: BLOOMING	92	91	94	N/A
SOYBEANS: SETTING PODS	90	84	92	N/A
TOBACCO: CUT	74	41	70	N/A

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

September 5, 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	90	49	67	+3	1.00	2	24.47	+1.13	79	2229	+314	3644
	Erie	85	54	71	+3	2.01	1	18.02	-1.16	58	2581	+335	3981
	Franklin_AG	90	50	68	+2	0.15	2	18.84	-3.32	74	2400	+304	3828
	Meadville-Port	86	49	67	+3	0.44	1	17.83	-2.98	68	2202	+260	3594
	Springboro	87	46	65	+1	0.38	4	16.98	-2.33	73	2081	+95	3442
	Titusville	89	49	67	+4	0.48	1	21.46	-0.44	63	2131	+353	3539
	Warren	89	46	67	+2	0.63	2	24.95	+3.15	71	2178	+176	3574
North Central	Bradford_Region	86	43	64	+3	0.13	2	21.77	+0.09	69	1898	+353	3263
	Coudersport_1SW	86	47	65	+4	0.27	2	14.89	-6.31	75	1795	+171	3132
	Kane	87	41	63	+4	0.23	1	21.44	-0.80	70	1718	+365	3059
	Laporte	81	51	65	+2	0.11	1	17.00	-1.90	60	1975	+222	3329
	Lock_Haven	92	51	71	+4	0.09	2	14.02	-6.55	64	2704	+477	4150
	Oswayo	85	39	63	+2	1.07	2	16.25	-3.91	66	1725	+140	3048
	Renovo	88	51	69	+4	0.29	2	15.87	-3.19	72	2426	+214	3867
	Ridgway	87	47	67	+5	1.54	3	18.20	-3.64	76	2094	+448	3498
	Stevenson_Dam	85	48	67	+2	0.42	2	11.28	-9.42	53	2167	+144	3569
	Towanda	87	50	68	+3	0.11	1	16.88	+0.10	55	2326	+284	3745
	Wellsboro	85	45	65	+4	0.04	2	13.75	-3.42	69	1985	+395	3338
	Williamsport_AP	90	54	72	+5	0.01	1	15.90	-3.82	57	2858	+533	4334
Northeast	Hawley	86	46	66	+3	0.10	1	15.85	-3.77	63	2025	+248	3419
	Milanville	87	49	67	+4	0.11	1	19.70	+0.08	62	2198	+421	3600
	Susquehanna	86	49	67	+4	0.09	1	18.84	-1.43	60	2159	+270	3562
	Wilkes-Barre	87	53	71	+5	0.01	1	13.99	-4.30	58	2706	+434	4166
West Central	Butler	91	50	69	+4	0.14	1	18.61	-2.44	73	2316	+334	3740
	New_Castle_Ag	96	52	71	+5	0.34	2	17.90	-1.46	73	2709	+510	4162
	Slippery_Rock	91	48	67	+3	0.21	2	18.36	-2.66	72	2275	+467	3697
Central	Altoona_AP	89	48	69	+3	0.39	2	13.47	-4.42	67	2547	+289	4003
	Du_Bois	86	51	68	+4	1.72	2	18.67	-2.25	67	2318	+402	3744
	Elizabethville	87	49	70	+3	0.23	1	16.11	-3.98	60	2412	+110	3852
	Lewistown	92	53	73	+6	0.01	1	13.01	-6.78	61	2815	+447	4276
	Middletown	91	59	75	+6	0.28	1	19.57	+0.73	62	3207	+462	4708
	Prince_Gallitzi	91	46	68	+3	1.33	2	15.81	-2.88	71	2388	+399	3801
	Selinsgrove_2S	89	53	71	+4	0.00	0	13.16	-6.93	58	2621	+319	4063
	State_College_P	87	53	70	+5	0.22	2	15.51	-3.08	63	2578	+395	4026
East Central	Allentown-Bethl	91	52	73	+6	0.26	2	16.81	-4.39	61	2928	+549	4420
	Lehighton	83	52	69	+4	0.22	1	20.93	-2.38	68	2461	+386	3910
	Mt_Pocono	80	47	66	+5	0.00	0	18.04	-4.18	63	1932	+379	3305
Southwest	Pittsburgh_Alle	90	56	71	+5	0.87	2	20.53	+1.92	69	2885	+730	4369
	Connellsville_A	92	52	71	+4	1.80	3	23.68	+2.25	83	2738	+431	4202
	Indiana_3SE	94	51	68	+2	1.30	2	19.61	-3.16	80	2349	+188	3791
	Meyersdale	88	47	66	+3	0.73	2	19.35	-1.46	78	2073	+236	3483
	Pittsburgh_Intl	89	53	72	+4	0.08	1	15.18	-3.54	65	2923	+540	4405
	Uniontown	90	53	70	+1	0.60	2	21.53	+2.53	79	2699	+171	4160
	Waynesburg	90	51	69	+3	0.27	2	19.82	+0.31	71	2584	+384	4036
South Central	Biglerville	93	57	75	+8	0.07	1	13.06	-6.58	51	2888	+534	4355
	Everett	91	49	70	+4	0.24	1	13.20	-5.08	60	2396	+271	3825
	Hanover	91	56	72	+3	0.64	2	17.43	+0.39	62	2760	+59	4236
	Harrisburg_AP	93	57	76	+6	0.09	1	16.36	-2.48	70	3215	+470	4718
	South_Mountain	87	52	70	+2	0.10	1	18.31	-3.80	61	2365	-148	3802
Southeast	York_AP	92	54	72	+3	1.21	2	16.10	-3.62	64	2789	+140	4267
	Doylestown_AG	90	57	74	+4	0.68	1	18.10	-3.89	57	2853	+23	4323
	Green_Lane	90	56	73	+6	0.42	2	15.78	-4.72	55	2804	+433	4277
	Hamburg	89	56	72	+5	0.45	2	18.19	-3.64	69	2786	+310	4247
	Lancaster_AP	91	57	74	+6	0.32	2	18.71	-1.16	62	2802	+226	4279
	Neshaminy_Falls	93	54	73	+4	0.90	1	21.24	-2.56	52	2917	+289	4412
	New_Holland	90	55	73	+6	1.94	2	20.01	-1.66	63	2952	+617	4437
	Philadelphia_AP	93	63	78	+6	0.47	2	16.32	-3.09	52	3408	+420	4936
	Philadelphia_NE	96	61	77	+8	0.41	2	18.73	-5.07	61	3327	+699	4844
	Reading_AP	89	55	74	+5	0.14	2	16.69	-4.14	65	3031	+425	4525
West Chester	Sellersville	91	52	72	+4	0.48	2	16.77	-6.18	60	2691	+241	4152
	West_Chester	91	53	72	+4	0.31	2	20.20	-1.27	63	2789	+182	4258

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 around 68 degrees and humid and daytime into the 90's. Similar conditions for Tuesday and Wednesday then in the afternoon Wednesday storm came through part of the county and some parts of county received some rainfall but other areas nothing. Littlestown area reported 0.6 to 0.9" and Hunterstown had 0.6" and New Oxford/Hampton areas had significant amount. York Springs and Biglerville areas did not receive a drop. Thursday morning around 5 am some rain showers in the area but no accumulation. York Springs had 2 drops when rain gage dumped. Thursday morning temperature 74 and got into the 80's and Friday morning started at 62 and no humidity and sunny. Seems like the storms this year are running along Rt 30 and maybe within a mile or so of Rt 30 and on the other side of Rt 30 is not receiving any rainfall. Corn silage is being harvested where drought corn looks the worst and other areas corn looks ok but no bumper crops. Yields will be very different even within the same field and different parts of the county will have more of a loss than other areas. Soybeans continue to try to grow but with lack of moisture and the higher temperatures in the 90's earlier this week showed effects on both corn and soybean conditions. Soybeans have pods on but not filling out due to lack of moisture. Hay continues to be made when enough regrowth occurs but that hasn't been too much this year with the weather conditions in the county. Some seedings of new forage crops are starting to be planted where moisture has been received. Peaches continue to be harvested in the county but are getting close to final harvest. Decent crop being reported for weather that we had this past spring. Apples continue to be harvested with Honeycrisp being reported as soon to be all harvested. Other varieties will be harvested also. Vegetables continue to be harvested and are available at local markets. Overall the producers are busy readying equipment for harvest

this fall and getting ready to sow some barley and a little later some wheat.

ADAMS/FRANKLIN Counties, Thomas Kerr

Very hot and dry. Corn is drying very rapidly. Silage is being harvested as fast as possible, with high moisture corn now being combined. Soybean yield will be greatly reduced unless rain soon. Forage supply is adequate now, but some producers have been forced to supplement pasture at this time.

ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz

Producers have started harvesting corn silage. Manure and lime are being spread and cover crops seeded.

CENTRE County, Dick A. Decker

Great week for fall field work.

JUNIATA/SNYDER Counties, William C. Sheaffer

Another week of no rainfall. Crops are maturing prematurely. Corn ears are drooping, while it is too early to estimate the effect on the soybean size. Main activities for the week were spraying, haymaking chopping corn for silage and praying for rain.

MERCER County, James P. Rust

Corn silage harvesting has started. Hay that was harvested as dry hay was excellent this past week. Corn plots and open houses for seed corn are being held in the area to get the 2017 seed orders in the books.

YORK County, John Rowehl

Continued hot and dry conditions accelerating dry-down of soybeans and corn. Scattered thunderstorms mid-week brought some relief to some areas.