



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending August 28, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – August 28th, 2016:

Pennsylvania had an excellent week for field activities with an average of 6.0 days suitable for field work. Temperatures were reported with a high of 95°F, a low of 41°F and a state average temperature of 71°F. Lack of moisture remains a lingering problem most areas of Pennsylvania, particularly regarding corn and soybeans whose growth has been stunted all season due to significant and untimely periods of drought. Corn has dried so quickly in the heat that early silage harvests have begun in order to salvage fields before they dry up completely. Hay cuttings have slowed with lack of rain allowing minimal regrowth despite this season's yield quality being well above average thanks to the same dry conditions. Field activities for the week included continued harvesting of peaches and apples, cutting of corn silage and hay in addition to field spraying and some early fall tillage.

Soil Moisture for Week Ending August 28, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	15	23	57	5
SUBSOIL	15	28	54	3

Crop Conditions as of August 28, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	96	0
CORN	4	14	30	39	13
PASTURE AND RANGE	15	23	36	22	4
PEACHES	1	1	30	41	27
SOYBEANS	1	5	29	49	16

Crop Progress as of August 28, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	34	31	27	34
CORN: DOUGH	78	65	86	75
CORN: DENTED	47	25	51	42
CORN AVERAGE HEIGHT: (IN.)	88	88	98	N/A
CORN FOR SILAGE: HARVESTED	14	5	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	83	74	85	85
HAY, ALFALFA: FOURTH CUTTING	38	28	33	32
HAY, OTHER: SECOND CUTTING	91	90	90	90
OATS: COLORING	95	93	98	N/A
OATS: MATURE	93	90	95	N/A
OATS: HARVESTED	85	81	88	92
PEACHES: HARVESTED	79	75	78	80
SOYBEANS: BLOOMING	91	88	92	N/A
SOYBEANS: SETTING PODS	84	78	88	N/A
TOBACCO: CUT	41	13	50	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 28, 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	86	52	70	+4	2.84	3	23.47	+1.26	77	2110	+296	3455
	Erie	89	57	75	+6	0.66	3	16.01	-2.05	57	2435	+314	3765
	Franklin_AG	87	53	71	+4	0.44	2	18.86	-2.28	72	2272	+289	3630
	Meadville-Port	84	53	71	+5	0.33	3	17.39	-2.37	67	2082	+246	3404
	Springboro	86	51	69	+3	0.81	3	16.60	-1.75	69	1972	+88	3263
	Titusville	86	48	69	+4	0.85	3	20.98	+0.13	62	2011	+325	3349
	Warren	87	50	70	+3	0.55	3	24.32	+3.57	69	2060	+166	3386
North Central	Bradford_Region	82	43	67	+5	0.62	3	21.64	+0.95	67	1795	+328	3090
	Coudersport_1SW	84	45	66	+4	0.72	4	14.62	-5.60	73	1688	+144	2955
	Kane	85	43	67	+6	0.92	3	20.94	-0.25	69	1647	+359	2918
	Laporte	81	51	66	+2	1.35	2	16.89	-1.10	59	1868	+206	3152
	Lock_Haven	90	53	72	+4	0.92	2	13.93	-5.70	62	2557	+448	3933
	Oswayo	84	41	65	+2	0.87	3	15.18	-4.02	64	1633	+129	2886
	Renovo	88	52	71	+4	0.41	2	15.58	-2.58	70	2288	+190	3659
	Ridgway	85	46	68	+4	1.39	4	16.66	-4.25	73	1975	+415	3309
	Stevenson_Dam	88	49	69	+2	0.39	1	10.86	-8.86	51	2048	+134	3380
	Towanda	87	49	70	+3	0.98	2	16.77	+0.76	54	2198	+262	3547
	Wellsboro	85	47	68	+5	0.33	2	13.71	-2.72	67	1878	+369	3161
Williamsport_AP	91	53	73	+5	1.58	1	15.89	-2.95	56	2702	+498	4108	
Northeast	Hawley	84	45	66	+2	0.50	1	15.75	-2.98	62	1911	+226	3235
	Milanville	86	48	69	+5	0.81	2	19.64	+0.91	62	2080	+395	3412
	Susquehanna	85	49	69	+3	1.16	2	18.75	-0.61	59	2038	+247	3371
	Wilkes-Barre	87	51	72	+4	0.91	1	13.98	-3.47	57	2555	+399	3945
West Central	Butler	89	51	70	+4	0.89	2	18.47	-1.61	72	2183	+305	3537
	New_Castle_Ag	95	55	74	+6	0.35	2	17.56	-0.91	71	2564	+484	3947
	Slippery_Rock	87	53	70	+5	0.12	2	18.15	-1.92	70	2156	+445	3508
Central	Altoona_AP	87	51	72	+4	0.75	2	13.08	-4.11	65	2414	+273	3800
	Du_Bois	85	50	71	+5	0.62	3	16.95	-2.99	65	2193	+376	3549
	Elizabethville	88	48	70	+1	1.20	2	15.88	-3.26	59	2273	+91	3643
	Lewistown	92	55	73	+5	0.49	1	13.00	-5.99	60	2654	+411	4045
	Middletown	91	59	77	+5	2.08	2	19.29	+1.29	61	3027	+425	4458
	Prince_Gallitzi	88	50	72	+6	0.66	2	14.92	-2.86	70	2276	+389	3619
	Selinsgrove_2S	91	51	72	+3	0.41	1	12.87	-6.27	58	2474	+292	3846
	State_College_P	86	55	72	+5	0.99	2	15.29	-2.46	61	2435	+364	3813
East Central	Allentown-Bethl	91	52	73	+5	0.73	1	16.55	-3.60	59	2764	+507	4186
	Lehighton	85	51	70	+3	1.10	2	20.68	-1.52	66	2329	+362	3708
	Mt_Pocono	81	45	66	+3	0.86	2	18.04	-3.07	63	1822	+348	3125
Southwest	Pittsburgh_Alle	88	58	75	+7	0.62	3	19.66	+1.83	67	2734	+694	4148
	Connellsville_A	91	58	74	+5	0.91	3	21.88	+1.31	80	2593	+409	3987
	Indiana_3SE	88	52	70	+3	0.78	5	18.31	-3.45	78	2220	+174	3592
	Meyersdale	86	51	68	+3	0.86	2	18.62	-1.29	76	1957	+217	3297
	Pittsburgh_Intl	89	56	74	+5	0.37	2	15.10	-2.85	64	2771	+513	4183
	Uniontown	90	55	73	+2	0.40	4	20.93	+2.75	77	2557	+168	3948
South Central	Waynesburg	92	55	72	+5	0.82	3	19.82	+1.15	70	2450	+367	3832
	Biglerville	91	55	75	+6	0.21	1	12.99	-5.67	50	2710	+480	4107
	Everett	89	50	70	+3	0.37	1	12.80	-4.76	58	2256	+244	3615
	Hanover	90	52	73	+2	0.15	1	16.79	+0.59	60	2602	+40	4008
	Harrisburg_AP	94	57	77	+5	1.16	1	16.27	-1.73	69	3032	+430	4465
	South_Mountain	87	51	70	0	0.10	1	18.21	-2.81	60	2227	-156	3594
	York_AP	92	50	73	+2	0.42	1	14.89	-3.91	62	2632	+121	4040
Southeast	Doylestown_AG	90	54	73	+1	0.25	1	17.42	-3.48	56	2683	+1	4083
	Green_Lane	91	53	73	+4	0.55	1	15.36	-4.15	53	2642	+394	4045
	Hamburg	89	54	73	+3	1.65	1	17.74	-3.10	67	2629	+281	4020
	Lancaster_AP	91	49	73	+3	0.85	2	18.39	-0.55	60	2631	+192	4038
	Neshaminy_Falls	92	53	74	+3	0.00	0	20.34	-2.29	51	2755	+268	4180
	New_Holland	91	55	75	+6	0.02	1	18.07	-2.59	61	2791	+579	4206
	Philadelphia_AP	93	62	79	+5	0.60	1	15.85	-2.65	50	3211	+385	4669
	Philadelphia_NE	94	58	77	+6	0.60	1	18.32	-4.31	59	3134	+647	4581
	Reading_AP	90	55	74	+4	1.45	1	16.55	-3.30	63	2864	+395	4288
	Sellersville	90	52	72	+3	0.43	1	16.29	-5.61	58	2533	+213	3924
West_Chester	90	55	73	+2	0.96	1	19.89	-0.55	61	2630	+159	4029	

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 in the 50's for morning temperatures and got into the 80's but humidity was lower. Tuesday was 52 morning temperature and daytime 84 and sunny. Wednesday was 64 morning temperature and sunny and into the 80's. Thursday morning 70 degrees and more humidity and into high 80's. Friday started at 76 and humid with sunny skies and very humid and afternoon got into mid 90's. Adams county's corn and soybeans continue to grow however there are areas of the county not fairing so well for these crops due to lack of moisture and excessive heat is cooking those crops. The ears are not filling out nor are the soybean pods doing much. We still need some rainfall in the county to have crops continue. Some corn silage was cut this week and more will be starting next week. Oats harvest is complete. Hay continues to be made as regrowth is really slow due to lack of rainfall. Peaches continue to be harvested and available in the county. Apples also continue to be harvested and available. The fruit crops also could use some moisture to improve their crops. Stink bugs and other insects are affecting the fruit crops. Vegetables continue to be harvested and available within the county. Adams County producers are readying their fields for new seedings and cover crops. They are also repairing equipment so when harvest starts they are ready. Producers are also hoping to receive some additional rainfall in the county to better their yields. Producers are reminded if they have crop insurance to contact their agent if they are expecting a loss.

ADAMS/FRANKLIN Counties, Thomas Kerr

Hot and dry weather has hastened the maturity of corn resulting in an increase in urgency to get corn harvested for silage. Some high moisture corn also harvested this week. Beans looking good but dry weather will surely result in smaller beans. Milk production has been off for a month and it is beginning to affect the bottom line of dairy operations.

CENTRE County, Dick A. Decker

Some good rainfall during the week. (1.6 inches in my gauge) Early fall field work started including silo filling and barley seeding.

JUNIATA/SNYDER Counties, William C. Sheaffer

No rain only hot temperatures. Harvesting corn for silage is taking place before it completely dries up. Soybeans are stressed from lack of rain and heat. Fourth cutting of alfalfa is nearly none existent. Main activities for the week were spraying, and making corn silage.

MERCER County, James P. Rust

More 85 degree plus days this week has helped push crops to the limits. The hay baled this week was high quality.

LANCASTER County, Jeff Graybill

Silage is drying down quickly and will be in full swing this week. Saw on field being chopped which had significant numbers of "beer Can" ears of unknown cause. Tobacco harvest about mid-way which quality looking good. Fifth cutting of alfalfa is approaching quickly, and should be substantial in many areas. Finally, early planted soybeans are just beginning to turn color which seems on the early side this year.

LEBANON County, Charlene Ziegler

Corn silage was chopped this week in the northern section of the county. It was also a good week for baling hay.

WESTMORELAND County, Thomas Sierzega

Very hot, humid weather with some beneficial rains. Beneficial rains have improved the corn, soybeans as well as pasture.