



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Pennsylvania

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Week ending July 20, 2014

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

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Released July 21, 2014

**Good Week for Field Work:** Pennsylvania had an average of 5 days suitable for field work this week. The average height of emerged corn is 60 inches and some corn has just begun the milk phase. Winter wheat is almost all mature in the state. Soybeans pods have just begun to set. Some farmers have begun their third cutting of alfalfa while most are just finishing up their first cutting. Barely harvesting should be finished by the end of this week. The state has mostly adequate moisture with little signs of heat stress. Temperatures will range from the low 80's to low 90's with lots of clouds with rains expected for Wednesday and Thursday. Main field activities for the week will be spraying for weeds, haymaking, and harvesting.

**PA Soil Moisture for Week Ending July 20, 2014  
(equal to 100%)**

	Very Short	Short	Adequate	Surplus
Subsoil	0	14	73	13
Topsoil	0	18	71	11

**Crop Condition (in %):**

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa Hay	0	7	24	59	10
Apples	1	19	40	23	17
Cherries	100	0	0	0	0
Corn	1	3	15	47	34
Oats	1	2	25	58	14
Other Hay	0	13	30	53	4
Pasture	4	6	26	50	14
Peaches	0	0	2	30	68
Quality of Hay Made	1	6	31	38	24
Soybean	0	1	16	65	18

**Crop Progress (in %):**

	July 20	Last Year	5-year Average
Alfalfa 1 <sup>st</sup> Cutting	96	100	100
Alfalfa 2 <sup>nd</sup> Cutting	69	80	87
Alfalfa 3 <sup>rd</sup> Cutting	12	22	22
Barley Harvested	95	97	97
Corn Silking	37	50	52
Corn Milk	7	-	-
Oats Headed	96	98	98
Oats Coloring	79	89	75
Oats Mature	10	30	32
Other Hay 1 <sup>st</sup> Cutting	90	96	98
Other Hay 2 <sup>nd</sup> Cutting	37	26	43
Soybean Blooming	54	-	-
Soybean Setting Pods	6	-	-
Winter Wheat Mature	96	98	98
Winter Wheat Harvested	72	82	89

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

## July 20, 2014 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	84	48	65	-5	1.44	4	20.82	+4.20	58	1151	+75	2115
	Erie	81	53	68	-5	0.46	4	14.55	+1.40	46	1378	+117	2343
	Franklin_AG	86	48	66	-6	2.66	5	24.51	+8.79	62	1297	+109	2285
	Meadville-Port	80	50	66	-4	1.73	4	19.35	+4.98	57	1337	+253	2340
	Springboro	80	49	65	-6	0.95	4	21.86	+7.79	55	1138	+7	2063
	Warren	80	48	65	-6	1.80	6	20.60	+5.12	56	1224	+100	2187
North Central	Bradford_Region	77	41	63	-5	1.23	4	19.26	+3.47	49	1021	+168	1933
	Coudersport_1SW	79	46	64	-3	1.30	4	19.55	+4.26	54	974	+54	1839
	Kane	78	41	62	-4	2.42	5	22.63	+6.87	51	1001	+259	1895
	Laporte	80	50	66	-3	0.96	3	19.49	+5.75	52	1029	+64	1919
	Lock_Haven	86	53	69	-4	1.47	4	15.80	+1.24	47	1368	+90	2361
	Oswayo	79	41	62	-5	2.76	5	18.54	+4.10	44	977	+106	1836
	Renovo	88	49	68	-5	1.55	5	15.52	+1.54	55	1330	+54	2331
	Ridgway	83	46	65	-3	1.56	5	21.48	+5.70	56	1151	+244	2098
	Stevenson_Dam	85	51	67	-5	0.42	4	15.23	+0.45	47	1153	+33	2080
	Towanda	86	49	68	-3	0.70	2	10.22	-2.10	42	1231	+78	2174
	Wellsboro	80	46	64	-4	0.84	4	14.24	+1.59	55	1019	+143	1913
	Williamsport_AP	87	53	71	-2	0.79	3	14.36	-0.13	47	1550	+211	2574
Northeast	Hawley	82	50	68	-1	1.72	4	17.33	+2.93	47	1128	+146	2044
	Milanville	83	51	69	+1	0.34	2	16.91	+2.51	42	1231	+249	2183
	Susquehanna	81	51	68	-2	1.22	3	13.59	-0.86	46	1176	+110	2104
	Wilkes-Barre	85	53	71	-2	0.33	2	10.17	-3.29	38	1515	+204	2518
West Central	Butler	84	48	66	-4	2.30	4	19.88	+4.98	53	1284	+162	2295
	New_Castle_Ag	89	50	68	-5	1.93	4	19.73	+5.87	57	1442	+187	2462
	Slippery_Rock	89	47	67	-2	2.10	5	22.12	+7.13	56	1417	+407	2435
Central	Altoona_AP	85	51	68	-5	1.27	5	17.51	+4.10	48	1429	+117	2457
	Du_Bois	82	49	66	-4	1.94	5	18.65	+3.55	52	1359	+273	2364
	Lewistown	87	54	70	-3	1.13	4	18.98	+4.19	45	1503	+132	2531
	Middletown	88	60	75	-2	0.96	2	17.07	+3.06	43	1788	+174	2858
	Prince_Gallitzi	86	47	66	-4	0.94	5	14.40	+1.24	53	1244	+107	2219
	Selinsgrove_2S	85	53	70	-3	1.54	4	15.18	+0.65	44	1430	+104	2430
	State_College_P	83	54	68	-4	2.27	5	18.54	+5.00	51	1390	+134	2401
East Central	Allentown-Bethl	88	55	73	-1	2.21	4	19.74	+5.06	42	1611	+236	2639
	Lehighton	85	53	68	-4	2.72	4	20.30	+3.83	52	1300	+133	2291
	Mt_Pocono	80	50	67	0	0.92	3	16.88	+0.66	43	1141	+301	2088
Southwest	Pittsburgh_Alle	86	55	70	-3	1.62	5	15.76	+2.20	52	1760	+525	2833
	Chalk_Hill	86	46	65	-4	1.26	3	16.56	-2.10	55	1198	+95	2164
	Connellsville_A	87	52	68	-5	1.25	5	19.63	+4.24	54	1498	+160	2532
	Indiana_3SE	84	49	66	-5	1.93	5	16.15	-0.36	59	1268	+19	2268
	Meyersdale	84	47	65	-4	1.94	5	16.05	+0.96	50	1075	+47	2021
	Pittsburgh_Intl	83	52	69	-5	2.18	4	16.03	+2.46	51	1609	+220	2668
	Waynesburg	86	52	68	-5	1.27	4	14.09	+0.44	51	1401	+135	2423
South Central	Biglerville	88	55	72	-2	0.71	2	15.40	+0.93	37	1621	+273	2662
	Everett	87	48	66	-6	0.96	5	15.60	+2.15	49	1182	-33	2154
	Hanover	87	52	71	-5	0.91	4	16.34	+3.88	46	1541	-58	2580
	Harrisburg_AP	87	54	72	-5	1.25	3	17.59	+3.58	44	1650	+36	2710
	South_Mountain	82	47	70	-4	0.76	4	17.43	+1.20	45	1276	-221	2265
	York_AP	87	51	72	-4	0.49	4	14.26	-0.35	47	1585	+16	2627
Southeast	Doylestown_AG	88	56	73	-4	1.56	3	16.96	+1.67	39	1579	-90	2611
	Green_Lane	87	56	73	0	1.15	4	18.81	+4.65	40	1582	+213	2614
	Hamburg	84	46	71	-4	2.57	3	19.13	+3.03	46	1518	+77	2543
	Lancaster_AP	85	54	72	-3	1.69	4	16.48	+2.01	45	1590	+96	2632
	Neshaminy_Falls	86	59	73	-3	1.77	2	16.46	+0.13	40	1652	+130	2694
	New_Holland	86	57	73	0	1.37	3	18.22	+2.51	43	1682	+338	2737
	Philadelphia_AP	91	65	78	0	2.04	3	17.61	+4.12	35	1993	+239	3078
	Philadelphia_NE	91	61	77	+3	3.01	3	17.27	+0.94	42	1938	+416	3012
	Reading_AP	87	57	74	-2	1.39	4	18.08	+2.80	45	1745	+221	2806
	Sellersville	88	54	72	-3	1.22	3	20.80	+4.63	41	1443	+28	2452
West_Chester	89	56	74	-2	0.59	4	17.58	+1.97	47	1578	+48	2602	

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/FRANKLIN County, Thomas Kerr

Have not seen much heat stress on the crops in the area. All crops are progressing well. Peaches are just beginning and crop looks great.

BEAVER County, Luke Fritz

Wheat harvest is underway, good yields being reported.

CENTRE County, Dick A. Decker

Crops look great. Field work continues on dry days. 1.8 inches of rainfall in my gage.

FOREST County, Tom Tanner

Row crops are turning yellow. Very difficult to control weeds do to the wet conditions.

JUNIATA/SNYDER County, William C. Sheaffer

Heavy rain at the beginning of the week slowed the wheat harvest that is near completion due to ideal conditions at the end of the week. Corn and soybeans are looking good, very little insect problems at this point. Third cutting of alfalfa is looking good. Oats is about to begin. Activities for the week were harvesting, baling and spraying.

MERCER County, Jim Rust

Saturday we received 1.2 inches of rainfall. Second cutting of hay is being held back due to the weather. Cold nights in the 40's last week slowed down corn growth. Local sweet corn harvest finally got under way this past week.

MONTGOMERY County, Andrew Frankenfield

Welcome rains came last week, but not enough everywhere to keep the corn from curling by the weekend. Soybeans are being sprayed with their second application of herbicide. Earliest corn is now beginning to pollinate.

**Address Service Requested**

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