

Crop Progress & Condition



PENNSYLVANIA

A field office of the National Agricultural Statistics Service
United States Department of Agriculture

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by the Northeastern Regional Field Office of NASS*

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Week ending May 18, 2014

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Fair Week for Field Work: Pennsylvania had an average of 3.5 days suitable for field work this week. Fieldwork is still hindered by rain and heavy soils. Barley is heading up all over the state and is ahead of last year's schedule. Winter wheat is just starting to head and is about 40% behind last year. Farmers are also just starting to make their first alfalfa cuttings for forage. This upcoming week is going to be in the mid 70's with overnight low's mostly in the 50's. Thunderstorms are projected for Wednesday but the rest of the week should be relatively dry so lots of field activities are expected. This week should include more planting, spraying, and cutting of forage crops.

Crop Progress (in %):

	May 18	Last Year	5-year Average
Alfalfa 1 st Cutting	5	15	27
Spring Tillage	65	-	-
Corn Planted	51	67	60
Corn Emerged	14	24	26
Oats Planted	89	97	92
Oats Emerged	67	82	74
Soybean Planted	16	38	31
Barley Headed	71	58	80
Potatoes Planted	46	75	62
Tobacco	87	-	-
Apples Pink	89	-	-
Apples Full Bloom	87	-	-
Cherries Half Inch Green to Pink	92	-	-
Cherries Full Bloom	92	-	-
Peaches Pink	82	-	-
Peaches Full Bloom	81	-	-
Winter Wheat Headed	6	48	55

PA Soil Moisture for Week Ending May 18, 2014

(equal to 100%)

	Very Short	Short	Adequate	Surplus
Subsoil	0%	2%	72%	26%
Topsoil	0%	1%	65%	34%

Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	7	27	53	13
Alfalfa Hay	0	1	31	57	11
Other Hay	0	3	31	54	12
Pasture	4	8	33	35	20
Quality of Hay Made	0	1	3	18	78

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

May 18, 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	86	38	60	+4	2.36	6	8.03	+1.98	25	172	+41	508
	Erie	88	38	61	+4	1.46	5	6.08	+0.88	22	230	+72	565
	Franklin_AG	86	40	60	+4	2.89	6	9.08	+3.34	26	197	+48	554
	Meadville-Port	86	38	62	+6	1.88	5	7.60	+2.19	23	237	+113	610
	Springboro	85	33	59	+4	2.96	5	9.61	+4.74	24	182	+56	483
	Warren	88	37	61	+5	2.07	5	7.46	+1.60	25	197	+65	530
North Central	Bradford_Region	84	32	59	+6	3.04	4	8.05	+2.48	22	170	+82	458
	Coudersport_1SW	86	32	58	+4	2.99	6	7.29	+2.26	24	148	+40	390
	Kane	85	36	59	+8	3.46	6	8.44	+2.36	23	148	+83	441
	Laporte	79	33	58	+3	2.78	5	7.32	+1.84	23	139	+38	402
	Lock_Haven	90	40	62	+4	4.08	4	7.47	+2.18	20	218	+38	581
	Oswayo	86	36	59	+6	3.37	6	7.28	+2.37	23	153	+68	412
	Renovo	88	41	63	+5	2.68	4	6.98	+1.91	23	219	+29	590
	Ridgway	87	35	61	+7	2.28	6	7.38	+1.55	25	188	+100	509
	Stevenson_Dam	87	38	61	+5	2.68	5	6.84	+1.45	22	164	+35	464
	Towanda	84	40	62	+5	1.90	5	5.34	+0.35	20	189	+46	504
	Wellsboro	83	33	58	+5	3.20	6	7.39	+3.30	24	150	+64	418
Williamsport_AP	86	42	63	+5	2.80	4	6.02	+0.38	17	280	+81	674	
Northeast	Hawley	79	38	60	+5	2.48	2	7.14	+1.09	21	152	+53	441
	Milanville	82	39	62	+8	3.14	3	7.29	+1.24	17	189	+90	512
	Susquehanna	81	38	61	+5	1.70	3	6.40	+0.13	22	168	+39	468
	Wilkes-Barre	83	38	64	+5	1.82	2	5.06	-0.33	16	278	+86	652
West Central	Butler	87	42	62	+6	2.46	5	6.82	+0.91	23	214	+81	597
	New_Castle_Ag	87	39	62	+4	3.79	6	9.23	+3.99	26	235	+70	625
	Slippery_Rock	88	36	62	+8	4.46	6	9.97	+4.35	25	240	+132	628
Central	Altoona_AP	87	39	62	+4	1.80	2	5.92	+0.50	19	263	+67	662
	Du_Bois	86	36	61	+5	2.22	5	7.19	+1.75	23	255	+121	631
	Lewistown	90	41	63	+4	3.85	3	7.79	+2.27	18	249	+31	647
	Middletown	85	46	65	+4	2.11	3	9.23	+3.32	17	335	+48	775
	Prince_Gallitzi	88	37	61	+5	1.91	6	5.15	-0.30	24	203	+61	553
	Selinsgrove_2S	87	39	62	+3	2.53	3	7.10	+1.34	16	216	+31	586
	State_College_P	86	42	62	+4	3.38	4	7.15	+1.95	21	244	+69	625
East Central	Allentown-Bethl	84	41	64	+5	1.90	2	9.10	+3.05	18	294	+99	692
	Lehighton	83	40	62	+6	2.21	2	9.93	+3.25	19	204	+57	565
	Mt_Pocono	79	39	60	+7	3.38	3	9.72	+2.73	18	171	+105	491
Southwest	Pittsburgh_Alle	89	42	64	+7	2.78	6	7.95	+2.55	24	400	+233	843
	Chalk_Hill	88	35	60	+4	2.91	5	7.90	-0.20	26	207	+48	550
	Connellsville_A	90	41	64	+6	3.93	7	8.73	+2.49	27	295	+93	699
	Indiana_3SE	82	38	61	+3	2.72	6	7.29	+1.03	24	215	+27	587
	Meyersdale	86	33	59	+3	2.29	4	6.95	+0.18	23	147	+27	470
	Pittsburgh_Intl	87	40	63	+4	2.31	7	7.17	+2.05	25	340	+119	769
	Waynesburg	89	38	63	+5	2.32	6	6.51	+0.86	26	257	+77	651
South Central	Biglerville	89	41	63	+4	3.47	3	9.05	+2.85	17	283	+95	694
	Everett	87	36	61	+3	2.02	4	6.63	+1.06	20	166	-3	513
	Hanover	87	39	64	+3	2.09	2	8.92	+3.38	17	273	-6	682
	Harrisburg_AP	85	43	64	+3	2.36	2	8.20	+2.29	16	306	+19	736
	South_Mountain	84	36	60	-2	4.37	4	9.70	+2.81	20	193	-87	555
	York_AP	86	40	64	+3	0.33	2	6.94	+1.01	19	299	+17	711
Southeast	Doylestown_AG	85	43	64	+2	1.37	1	8.77	+2.09	14	288	-10	690
	Green_Lane	84	43	64	+5	2.40	3	11.77	+5.58	17	282	+83	684
	Hamburg	81	44	63	+3	1.87	2	9.29	+2.99	18	254	+37	647
	Lancaster_AP	82	42	63	+2	2.09	3	7.12	+1.38	18	285	+43	697
	Neshaminy_Falls	84	42	65	+5	0.83	2	8.63	+1.86	17	300	+64	712
	New_Holland	84	45	63	+4	2.44	3	9.47	+2.81	18	314	+112	739
	Philadelphia_AP	86	50	67	+5	1.57	1	8.52	+2.73	13	438	+114	893
	Philadelphia_NE	87	47	67	+7	0.71	1	8.55	+1.78	15	428	+192	872
	Reading_AP	84	44	65	+4	1.30	2	8.45	+2.20	17	342	+93	773
	Sellersville	84	40	62	+3	3.29	3	12.50	+5.55	17	236	+20	616
West_Chester	85	44	63	+3	2.12	4	11.63	+5.32	19	283	+25	678	

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 with morning temperatures in the 60's and 70's daytime. Some areas had rain but not much accumulation. Tuesday was 62 and mid 80's afternoon. Early morning rain shower and then just cloudy then sunny blue skies. Wednesday was 57 morning and 70's with drizzle and some rain overnight. Thursday 65 morning and cloudy and into higher 70's sunny by afternoon. Rain started evening and hard at times during the night. Friday morning mid 50's with heavy rains. Since yesterday accumulation has been anywhere from 2 to over 4 inches. 2 inches northern Adams County and 4+ south western Adams near Fairfield. Plenty wet and some flooding and ponds in crop fields. It will be a little before fieldwork resumes. Corn and soybeans continued to be planted before this rain that we got last night. Ryelage and haylage has been chopped for silage this week. Yields have been affected some with shorter height in all small grains. Straw will be short this year due to height. Wheat and barley are now out in head. Oats seeded earlier is now emerging and majority of what was intended is now planted. Apples and fruit crops continue to progress. PSU Extension updated the producers about caring for scab, fire blight and mildew conditions with the weather we have been having and what they should be doing to care for those things. Even though blossom time is over there are still concerns as to what the fruit crop will be like this year. Cherries pretty much a 100% loss due to cold temperatures in mid April. Apricots, plums will also have a considerable amount of loss also due to cold temperatures in mid April. Vegetables are being planted outdoors now. Strawberries are in blossom. Most fruit and vegetable crops will be later harvesting this year due to the late start here this Spring. Overall the producers were glad to finally be able to get started on the corn and soybean planting and harvesting their forage crops.

ADAMS County, Lee Showalter

All peaches are now either shuck split or shuck fall. Most varieties appear to have an adequate crop but there has been little size separation to date. All apples are now at petalfall. The pollination period seemed to be adequate with good bee activity. Most varieties appeared to have adequate bloom with the exception of Golden Delicious which was variable in many locations. It is too early to determine what fruit is setting up on most varieties.

ADAMS/FRANKLIN County, Thomas Kerr

Very heavy rain on Thursday night and Friday morning (4.5 - 5 inches) put a hold on all field work for several days. Corn is being planted and hay alfalfa is being cut for forage when weather permits. Fruit looks good at this point except Cherries, apricots, and plums, There will be very few cherries, and some blocks of golden delicious are very light.

CAMBRIA County, Dolly Little

Grasses are growing, green chopping first cutting. Planting of corn, soybeans, and potatoes continue.

CENTRE County, Dick A. Decker

Field work continued between showers and wet conditions. About three good days for field work. Four inches of rainfall for the week.

CLARION/VENANGO/FOREST/WARREN County, Tom Tanner

The rain slows the field preparation and planting.

ERIE County, Nancy Lewis

Continuous, heavy rainfall after a record 138" of snowfall this past winter has resulted in saturated fields, preventing timely planting of oats.

JUNIATA/SNYDER County, William C. Sheaffer

Heavy rainfall caused havoc with newly planted crops and soil in the flood prone areas. Barley is heading and appears to have good head length. Wheat is looking good and the alfalfa is growing well and showing little signs of insect damage at this point. Main activities for the week were planting, spraying, and chopping forage.

LANCASTER County, Jeff Graybill

Heavy rains last week may affect stand emergence and uniformity in corn, soybean and new alfalfa seeding. Expect soil crusting in conventional fields.

LEBANON County, Charlene Ziegler

Corn planted in the last week and a half is emerging. Alfalfa was mowed this past week. The weather is unsettled. It can be 78 degrees one day and 64 the next. Another storm came through on Friday with 2+ inches of rain. Some fields have standing water.

MERCER County, Jim Rust

Mercer area received 5.7 inches of rainfall this past week. Had light frost Sunday morning with frost in forecast for Monday morning. Very little corn or soybeans planted so far.

MONTGOMERY County, Andrew Frankenfield

More heavy rain Friday 2-3+ inches again over saturated fields and put an end to any planting that was just getting started. Driest fields were planted but the majority of the fields were just not fit to plant before the rain Friday. This week does not look to promising to get planting again since showers are forecast by midweek for a few days. Grass hay fields are now heading and rye will soon be cut for straw if field conditions permit.

UNION County, Glenn Spangler

Heavy rain on Thursday into Friday flooded low fields that were planted this week. Too early to determine loss, if any.

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