



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending May 29, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Monthly Crop Weather – May 29th, 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 92°(F), a low of 35°(F) and a state average temperature of 68°(F). Weather finally shifted last week as the stubborn lingering rain lost its seat to a welcome wave of heat and sunshine. Those who were behind with corn and soybean planting took advantage of the opportunity to catch up. Those who managed to plant early have seen both corn and soybeans recently emerge. Lingering moisture and humidity encouraged weed growth and the spread of fungus such as leaf rust, required attention and additional spraying. Fruit continues to mature and conditions have only improved with the arrival of sunshine and warmer temperatures. Field activities were heavily focused on planting corn and soybeans, field spraying, hauling manure and cutting hay.

Soil Moisture for Week Ending May 29, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	85	12
SUBSOIL	0	3	90	7

Crop Conditions as of May 29, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	100	0
BARLEY	0	2	35	56	7
CORN	0	1	36	60	3
HAY, ALFALFA	1	3	38	54	4
HAY, OTHER	0	12	29	46	13
OATS	6	2	27	58	7
PASTURE AND RANGE	5	5	19	53	18
PEACHES	0	0	48	52	0
WINTER WHEAT	0	1	17	65	17

Crop Progress as of May 29, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: COLORING	56	43	47	48
CHERRIES: FULL BLOOM	94	90	81	N/A
CORN: PLANTED	80	63	90	79
CORN: EMERGED	52	34	76	53
HAY, ALFALFA: FIRST CUTTING	57	28	60	49
HAY, OTHER: FIRST CUTTING	32	9	37	28
SOYBEANS: PLANTED	59	33	70	56
SOYBEANS: EMERGED	20	10	47	29
OATS: EMERGED	93	90	95	88
OATS: HEADED	14	0	<5	<5
PEACHES: FULL BLOOM	91	85	82	N/A
TOBACCO: TRANSPLANTED OR SET	27	9	54	48
WINTER WHEAT: HEADED	85	68	78	80
WINTER WHEAT: COLORING	5	N/A	5	6

May 30, 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	87	39	65	+6	0.62	2	7.83	+0.20	34	260	+12	695
	Erie	90	46	71	+9	0.01	1	3.49	-2.99	22	305	+11	725
	Franklin_AG	89	45	68	+7	0.20	2	7.08	-0.12	29	310	+34	758
	Meadville-Port	86	44	68	+9	0.03	2	5.39	-1.43	28	278	+38	690
	Springboro	87	41	66	+6	0.02	2	5.55	-0.66	32	226	-20	608
	Titusville	88	42	66	+8	0.32	2	6.54	-0.98	24	241	+33	669
	Warren	89	45	67	+7	0.58	2	8.49	+1.12	28	252	0	670
North Central	Bradford_Region	85	39	64	+7	0.05	1	6.94	-0.22	29	197	+21	587
	Coudersport_1SW	87	36	62	+4	0.10	2	5.20	-1.39	33	160	-49	525
	Kane	88	41	65	+11	0.57	3	7.89	+0.24	32	174	+35	551
	Laporte	85	43	66	+8	0.23	2	5.27	-1.59	25	194	-5	570
	Lock_Haven	92	45	69	+7	0.47	1	5.06	-1.65	27	362	+43	828
	Oswayo	88	35	63	+6	0.30	3	6.20	-0.06	34	158	-15	521
	Renovo	89	43	67	+5	0.13	1	5.62	-0.75	31	303	-29	764
	Ridgway	88	41	65	+8	0.32	3	7.05	-0.39	31	233	+52	659
	Stevenson_Dam	88	41	65	+5	0.31	2	4.63	-2.22	26	228	-19	649
	Towanda	92	46	68	+8	0.19	2	4.52	-1.68	24	254	-12	693
	Wellsboro	88	45	65	+8	0.26	1	5.16	-0.20	29	186	+13	561
	Williamsport_AP	91	46	70	+8	0.21	1	3.81	-3.23	25	415	+68	911
Northeast	Hawley	89	38	65	+6	0.05	1	6.17	-1.34	25	206	+8	620
	Milanville	92	41	68	+9	0.28	1	4.62	-2.89	20	278	+80	700
	Susquehanna	90	46	67	+8	0.03	1	5.93	-1.83	26	228	-14	651
	Wilkes-Barre	92	49	70	+8	0.08	2	5.02	-1.72	24	381	+42	861
West Central	Butler	87	43	66	+6	0.59	2	6.91	-0.57	33	281	+28	725
	New_Castle_Ag	91	46	70	+8	0.00	0	6.40	-0.13	31	379	+75	852
	Slippery_Rock	87	43	66	+8	0.09	2	6.36	-0.74	33	270	+54	712
Central	Altoona_AP	88	47	68	+6	0.34	2	4.78	-2.09	32	360	+18	836
	Du_Bois	86	46	66	+7	0.18	1	7.58	+0.60	27	297	+45	746
	Elizabethville	89	43	67	+5	0.32	2	5.10	-2.11	28	276	-53	736
	Lewistown	90	49	68	+6	0.49	2	6.10	-1.02	33	381	+10	862
	Middletown	91	53	72	+7	0.18	2	5.59	-2.06	28	492	+29	1013
	Prince_Gallitzi	88	43	67	+7	0.73	3	6.44	-0.36	33	304	+39	743
	Selinsgrove_2S	92	46	69	+6	0.13	1	4.52	-2.69	27	312	-17	774
	State_College_P	87	48	68	+7	0.27	1	5.38	-1.23	28	352	+38	820
East Central	Allentown-Bethl	92	49	71	+9	0.18	2	5.05	-2.65	27	438	+93	950
	Lehighton	89	48	68	+8	0.05	1	5.28	-3.19	26	337	+64	806
	Mt_Pocono	85	38	63	+7	0.64	3	6.50	-2.18	29	191	+47	587
Southwest	Pittsburgh_Alle	87	50	69	+8	0.17	2	6.18	-0.71	31	492	+189	996
	Connellsville_A	89	48	68	+6	0.57	2	8.10	+0.27	38	440	+90	924
	Indiana_3SE	90	46	65	+4	0.71	3	7.10	-0.85	36	319	-8	779
	Meyersdale	84	43	62	+3	0.42	3	6.49	-1.97	34	224	-5	654
	Pittsburgh_Intl	88	49	71	+8	0.27	1	5.66	-0.92	28	501	+125	1003
	Uniontown	87	48	66	+3	0.27	5	5.70	-1.12	37	419	+20	900
	Waynesburg	88	46	66	+5	0.29	3	6.41	-0.78	31	388	+68	860
South Central	Biglerville	90	51	69	+7	0.88	3	6.27	-1.53	26	379	+44	866
	Everett	88	45	65	+4	0.43	3	4.86	-2.17	31	281	-20	729
	Hanover	89	50	68	+4	0.41	3	8.42	+1.47	31	366	-89	862
	Harrisburg_AP	91	54	72	+7	0.34	3	5.08	-2.57	33	510	+47	1033
	South_Mountain	87	47	67	+3	1.00	3	6.64	-2.16	31	294	-154	751
Southeast	York_AP	88	52	69	+4	0.18	2	6.27	-1.24	30	397	-59	895
	Doylestown_AG	90	48	70	+4	0.27	2	5.52	-2.87	26	383	-100	873
	Green_Lane	90	50	70	+7	0.02	1	6.39	-1.32	25	383	+35	876
	Hamburg	90	51	70	+7	0.32	3	5.41	-2.69	30	377	-1	858
	Lancaster_AP	88	49	69	+5	0.02	1	7.39	+0.06	29	387	-20	884
	Neshaminy_Falls	90	48	72	+8	1.05	3	6.89	-1.62	25	396	-5	911
	New_Holland	90	52	74	+11	0.23	3	6.80	-1.63	29	431	+81	936
	Philadelphia_AP	90	55	73	+7	0.18	2	6.89	-0.26	25	551	+34	1099
	Philadelphia_NE	90	52	73	+9	0.60	2	6.43	-2.08	27	524	+123	1061
	Reading_AP	90	50	71	+7	0.20	2	4.89	-3.04	30	450	+30	964
	Sellersville	88	47	69	+6	0.03	2	6.43	-2.24	29	325	-48	806
West_Chester	90	48	69	+5	0.46	2	7.03	-0.95	29	345	-80	831	

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 mid 50's and cloudy then sunshine mid-morning then later afternoon 0.25" received in York Springs and temperatures in the 70s. Tuesday was 57 temperature and sunny and mid 80's by evening. Wednesday was 57 morning and sunny and 84 daytime temperature. Thursday was 61 morning temperature and into the 80's and sunny. Friday was 60's to start and then higher humidity and into the low 90's and rainfall in some parts of the county. York Springs received 1 inch of rain between 7 and 7:30 pm. Saturday and Sunday were nice days in the 80's and sunny. Corn and soybean producers are planting when they can get the field conditions right and also busy spraying etc. Most planted before is emerged now. Still a fair amount to be planted in the county with crop insurance final plant date approaching quickly. Hay continues to be mowed and some being baled and wrapped wet, some for silage and some now for dry hay if weather permits. Fruit growers are busy with keeping track of Penn State's recommendations for Scab and Fireblight and other diseases that will affect the fruit crops. Still not sure the damage that was caused to overall fruit from cold temperatures this spring. Vegetables are being planted with various plant dates so to have the availability of harvests. Overall the producers are busy doing all kinds of field work at the same time frame.

ADAMS/FRANKLIN Counties, Thomas Kerr

Good week to make hay and plant corn, haul manure and spray wheat. Fruit is starting to size and peaches are still hanging on. Looks like a great strawberry season.

ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz

Leaf rust is prevalent in many wheat fields. Good weather for planting crops and harvesting hay

CENTRE County, Dick A. Decker

Great week for field work and getting crops growing. First cutting hay making well underway with most of the hay in the area being wrapped in plastic. Corn, beans and barley looking good. Warm weather with showers getting things on track. Total rainfall in my gauge was [$>.25$ inches] for the week.

COLUMBIA County, John O. Yocum

Was getting dry, but received in some areas on Sat 0.8' of needed rain. Dry hot weather helped speed up planting which had been delayed by rainy cold weather.

DAUPHIN/PERRY Counties, Liz Bosak

A busy week for crop farmers between planting corn and soybean and getting out to the hay fields for cutting, tedding, and baling. Some early planted corn fields were replanted this week. Hot weather after all of the cool, rainy days is allowing weed germination and growth to leap ahead. Garlic mustard plants have started to develop seed heads and Japanese stilt grass is about 2 inches tall along the Appalachian Trail. Pokeweed is about twelve to twenty four inches tall. Common lambsquarters, galinsoga, and Eastern black nightshade have been germinating and rapidly growing.

JUNIATA/SNYDER Counties, William C. Sheaffer

Very warm temperatures along with adequate soil moisture has had a positive effect on the newly planted crops. However, the alfalfa weevil are feasting heavily on the crop. Field activities for the week were mainly planting and haymaking.

LACKAWANNA County, Eric Johnson

Good week in Lackawanna County. First cuttings of hay are starting to come off, corn is going in the ground, and some early hay/oat seedings have emerged and are taking advantage of warm conditions.

LANCASTER County, Jeff Graybill

Warm weather has made a world of difference to the corn. Beans and corn are now growing well and looking quite good.

LEBANON County, Charlene Ziegler

A week of weather changes. It started out rainy and cool and went to hot and humid. The emerged corn that was yellow colored due to the cool weather changed to a dark green. Soybeans that were planted over a week ago finally emerged. Alfalfa and grass hay were cut and baled.

MONTGOMERY County, Andrew Frankenfield

Excellent week for field work. Everything needs to get done at once, planting corn and soybeans, spraying, making hay, rye straw, balage and haylage. Very active week in the fields.

WESTMORELAND County, Thomas Sierzega

Up and down yo-yo weather. Cold and rainy early week--50's. Hot and dry end of week--90's. Hot weather may help the corn and soybeans. Planting progressing. Hay making moving forward.