



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending May 22, 2016

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Monthly Crop Weather – May 22nd, 2016:

Pennsylvania had a fair week for field activities with an average of 3.5 days suitable for field work. Temperatures were reported with a high of 77°(F), a low of 26°(F) and a state average temperature of 52°(F). Light rains continued for the early portion of the week, abating briefly on Thursday and Friday, only to resume in earnest again over the weekend, particularly on Saturday. The continued rainy weather has delayed corn and soybean plantings and the lingering cold temperatures have had a noticeably negative impact on fruit conditions. Field activities, when weather permitted, were largely focused on catch-up planting corn and soybeans in addition to fungicide spraying.

Soil Moisture for Week Ending May 22, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	72	27
SUBSOIL	0	2	88	10

Crop Conditions as of May 22, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	100	0
BARLEY	0	2	36	55	7
HAY, ALFALFA	1	3	42	50	4
HAY, OTHER	0	12	32	43	13
OATS	6	1	33	53	7
PASTURE AND RANGE	5	5	20	52	18
PEACHES	0	0	65	35	0
WINTER WHEAT	0	1	21	64	14

Crop Progress as of May 22, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	95	88	71	N/A
BARLEY: HEADED	95	92	73	81
BARLEY: COLORING	43	29	26	33
CHERRIES: FULL BLOOM	90	85	66	N/A
CORN: PLANTED	63	52	81	67
CORN: EMERGED	34	21	58	37
HAY, ALFALFA: FIRST CUTTING	28	<5	38	31
HAY, OTHER: FIRST CUTTING	9	<5	16	12
SOYBEANS: PLANTED	33	17	52	38
SOYBEANS: EMERGED	10	<5	24	14
SPRING TILLAGE: SINGLE	95	92	93	N/A
OATS: EMERGED	90	86	88	78
PEACHES: FULL BLOOM	85	81	68	N/A
TOBACCO: TRANSPLANTED OR SET	9	<5	19	13
WINTER WHEAT: HEADED	68	41	49	57

May 22, 2016 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
Region	Station	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
		Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	72	30	50	-9	1.12	5	7.21	+0.61	32	155	-20	520
	Erie	69	38	54	-6	0.16	2	3.48	-2.16	21	158	-52	508
	Franklin_AG	72	32	51	-9	0.91	5	6.88	+0.62	27	187	-10	565
	Meadville-Port	71	31	51	-8	0.47	3	5.36	-0.54	26	153	-14	495
	Springboro	72	32	49	-10	0.59	3	5.53	+0.21	30	114	-57	426
	Titusville	74	28	50	-8	0.35	2	6.22	-0.32	22	128	-14	486
	Warren	73	31	49	-10	1.04	4	7.91	+1.53	26	134	-43	482
North Central	Bradford_Region	70	31	49	-7	1.15	3	6.89	+0.78	28	100	-21	420
	Coudersport_1SW	73	28	47	-10	0.64	4	5.10	-0.46	31	74	-72	369
	Kane	71	31	48	-7	0.92	3	7.32	+0.69	29	64	-29	371
	Laporte	69	30	49	-8	0.18	2	5.04	-0.93	23	80	-57	386
	Lock_Haven	76	29	53	-8	0.67	2	4.59	-1.19	26	229	-4	625
	Oswayo	73	26	48	-9	0.76	3	5.90	+0.53	31	66	-52	359
	Renovo	74	30	51	-10	0.78	3	5.49	-0.01	30	186	-58	577
	Ridgway	73	29	49	-7	1.16	3	6.73	+0.32	28	127	+5	483
	Stevenson_Dam	73	28	49	-10	0.88	3	4.22	-1.68	23	127	-46	478
	Towanda	73	33	52	-7	0.22	1	4.35	-1.08	22	127	-63	496
	Wellsboro	71	31	49	-8	0.48	2	4.90	+0.37	28	77	-41	382
	Williamsport_AP	76	35	55	-7	0.27	2	3.60	-2.53	24	270	+14	696
Northeast	Hawley	73	34	52	-6	0.12	2	6.12	-0.47	24	100	-36	444
	Milanville	74	31	53	-5	0.16	1	4.42	-2.17	19	155	+19	507
	Susquehanna	73	33	51	-7	0.18	2	5.83	-0.97	26	105	-66	458
	Wilkes-Barre	74	35	55	-7	0.03	1	4.94	-0.95	22	237	-12	647
West Central	Butler	72	30	50	-9	1.06	6	6.32	-0.18	31	175	-3	549
	New_Castle_Ag	76	32	52	-9	0.68	5	6.40	+0.71	31	240	+22	643
	Slippery_Rock	72	31	51	-7	0.62	5	6.27	+0.12	31	163	+14	535
Central	Altoona_AP	72	35	52	-9	1.61	5	4.44	-1.52	30	236	-16	642
	Du_Bois	70	31	51	-8	1.16	5	7.40	+1.43	26	183	+5	562
	Elizabethville	74	36	52	-9	0.64	4	4.78	-1.49	26	158	-82	548
	Lewistown	75	41	55	-7	1.14	5	5.61	-0.50	31	251	-26	662
	Middletown	76	43	57	-7	0.87	3	5.41	-1.18	26	339	-15	790
	Prince_Gallitzi	72	31	50	-10	1.34	4	5.71	-0.25	30	179	-10	548
	Selinsgrove_2S	74	31	53	-8	0.67	3	4.50	-1.77	26	185	-55	577
	State_College_P	73	35	52	-9	1.19	4	5.11	-0.59	27	226	-2	624
East Central	Allentown-Bethl	77	37	57	-5	0.27	2	4.87	-1.81	25	287	+35	729
	Lehighton	74	34	54	-6	0.11	2	5.23	-2.12	25	208	+13	607
	Mt_Pocono	71	29	49	-7	0.18	3	5.86	-1.74	26	100	+6	426
Southwest	Pittsburgh_Alle	72	36	54	-7	1.58	4	6.01	+0.03	29	357	+138	791
	Connellsville_A	72	33	52	-10	1.20	5	7.53	+0.70	36	314	+55	728
	Indiana_3SE	75	29	49	-11	1.26	5	6.39	-0.49	33	210	-31	600
	Meyersdale	68	33	47	-11	1.57	4	6.07	-1.35	31	141	-20	501
	Pittsburgh_Intl	74	35	54	-8	1.27	4	5.39	-0.28	27	353	+72	785
	Uniontown	72	34	51	-12	1.50	5	6.37	+0.46	33	300	+2	711
	Waynesburg	74	32	50	-10	1.76	4	6.14	-0.10	28	273	+40	675
South Central	Biglerville	74	36	54	-7	0.92	3	5.39	-1.43	23	243	-1	660
	Everett	72	30	50	-10	1.19	4	4.43	-1.69	28	177	-43	555
	Hanover	74	36	54	-10	0.96	4	8.01	+1.97	28	237	-109	663
	Harrisburg_AP	75	41	57	-7	0.88	4	4.74	-1.85	30	356	+2	809
	South_Mountain	70	36	52	-12	1.18	4	5.65	-1.96	28	180	-165	575
Southeast	York_AP	74	34	55	-9	1.02	4	6.09	-0.42	28	264	-85	692
	Doylestown_AG	76	36	56	-8	0.89	3	5.25	-2.10	24	244	-125	664
	Green_Lane	76	37	56	-6	0.58	3	6.37	-0.40	24	243	-13	666
	Hamburg	75	34	55	-8	0.62	5	5.09	-1.89	27	232	-47	643
	Lancaster_AP	74	35	55	-8	0.91	4	7.37	+1.02	28	254	-51	681
	Neshaminy_Falls	77	36	57	-6	1.21	4	5.84	-1.60	22	244	-55	689
	New_Holland	75	38	57	-5	0.75	5	6.57	-0.77	26	265	+6	700
	Philadelphia_AP	76	42	59	-6	2.12	2	6.71	+0.40	23	391	-7	869
	Philadelphia_NE	77	41	59	-4	1.04	3	5.83	-1.61	25	363	+64	830
	Reading_AP	76	37	57	-6	0.61	4	4.69	-2.19	28	299	-16	743
	Sellersville	75	33	54	-8	0.66	4	6.40	-1.22	27	191	-85	602
West_Chester	76	32	55	-8	0.96	3	6.60	-0.33	27	214	-108	630	

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 Behney

Adams County started Monday morning out with frost then sunny and into the 70's. Tuesday was low 50's morning and cloudy and some rain showers mid-morning and brighter by afternoon and 64 evening. Wednesday 50 morning temperature and raining and cloudy. Received 0.25 inch of rainfall. Thursday as 50 morning temperature and high 60's afternoon. Friday started at 46 degrees and sunny and 65 at lunchtime but later got into the 70's. Another 1.5 inches of rainfall over the weekend. We still had a lot of cloudy cooler days this week but any sun or heat we can get are appreciated. Corn and soybeans continue to be planted as field conditions permit. A lot of producers still have not started their planting due to weather conditions. Manure is still being hauled and fields being prepared for planting. Forage is being chopped in the county as weather permits also. Fruit crops are looking pretty good at this time but producers will see their effects of the cold temperatures in April soon. Producers busy with spray schedules as a lot of cloudy/rainy day is helping to keep them busy. Vegetables are being planted and looking good. Overall the producers are busy in fields doing various duties to get their planting and harvesting on time.

ADAMS/FRANKLIN Counties, Thomas Kerr

A few dry sunny days allowed for hay making this week, but an all day rain on Saturday will likely halt any hay now until middle of next week. Corn coming up is needs some warm weather to get it going. Apple crop looks like it was not seriously affected by cold weather, but other fruit has been damaged as much as 80% in some orchards.

CENTER County, Dick A. Decker

Field work continued between light showers. Some first cutting alfalfa started. Corn and soybean planting continued on few dry days. 1.4 inches of rainfall for the week.

DAUPHIN/PERRY Counties, Liz Bosak

Another trying week for field work. Early plantings of corn have emerged; some stands are between v1 and v2. Corn and soybean planting continued this week when possible.

INDIANA County, J. Scott Overdorff

Finished drilling the oats about 3 weeks ago. It is all up and looking pretty good. Planted some corn about the same time and it was cold and wet and took a long time to come up. It's up around 3" right now. Most of the plowing that we plan on doing is about 75% done. Had around 45-50 acres of hay mowed down and was chopped up for silage. The 2nd cutting should come in real nice since it was cut earlier than usual. There may be some days this week to get some more farming done if the rain holds off. Hope everyone has a safe farming week.

JUNIATA/SNYDER Counties, William C. Sheaffer

Much needed rain fell over the weekend in the amount of one inch. The field activities for this past week were mainly planting, fertilizing chopping forage, and spraying.

LANCASTER County, Jeff Graybill

Wheat is flowing and many folks will be applying fungicide to prevent head scab this week. Many areas around the county received 3/4 to 1" of rain, but hope to be back in the field in a couple of days. Some farmers are dealing with poor stands in corn in wet laying areas and fields with heavy cover crops.

MONTGOMERY County, Andrew Frankenfield

Planting was able to resume by mid to late week, conditions in no-till were still wet in areas of fields. Some first cutting balage was made. Rain returned Saturday evening and put an end to planting for at least a few days. Field planted in late April are being evaluated for replanting, some poorly drained fields will need to be replanted.

WESTMORELAND County, Thomas Sierzega

Very cool, rainy weather this week with some snow the first of the week. Cool weather really slowing corn and soybean progress.