



United States Department of Agriculture  
National Agricultural Statistics Service



Pennsylvania

# Crop Progress & Condition

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[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)  
Week ending May 21, 2017

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

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Released May 22, 2017

## Pennsylvania Weekly Crop Weather – May 21<sup>st</sup>, 2017:

Pennsylvania had another excellent week for field activities with an average of 6 days suitable for field work. Temperatures were reported with a high of 93° (F), a low of 23° (F) and a state average temperature of 77° (F). The weather finally shifted last week with a welcome wave of heat and sunshine. Farmers that 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. Fruit continues to mature and conditions have only improved with the arrival of warm temperatures. Field activities for the week were harvesting of forage crops with the cutting, raking and baling of grass and alfalfa hay in progress at most if not all farms with hay fields; planting corn, soybeans and spreading manure. Hot day's last week helped emerged corn green up.

### Soil Moisture for Week Ending May 21, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	89	8
SUBSOIL	0	0	92	8

### Crop Conditions as of May 21, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	16	64	20
BARLEY	0	1	3	81	15
CHERRIES	0	0	3	97	0
HAY, ALFALFA	0	0	8	84	8
HAY, OTHER	0	2	11	64	23
OATS	0	0	7	91	2
PASTURE AND RANGE	0	4	18	59	19
PEACHES	0	0	1	48	51
WINTER WHEAT	0	0	10	57	33

### Crop Progress as of May 21, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CHERRIES: FULL BLOOM	94	85	89	N/A
CORN: PLANTED	59	35	61	69
CORN: EMERGED	30	20	32	38
OATS: PLANTED	94	90	96	96
OATS: EMERGED	87	78	89	86
PEACHES: FULL BLOOM	100	92	84	N/A
PEACHES: PETAL FALL	100	88	N/A	N/A
SOYBEANS: PLANTED	34	9	31	39
SPRING TILLAGE: PERCENT COMPLETE	92	84	95	N/A

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

## May 21, 2017 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	85	35	62	+4	0.27	3	8.09	+1.75	27	271	+105	674
	Erie	87	38	63	+4	0.06	2	6.55	+1.13	24	290	+91	700
	Franklin_AG	86	37	61	+3	0.30	1	7.08	+1.06	26	301	+114	715
	Meadville-Port	84	40	63	+6	0.40	3	7.28	+1.61	25	344	+186	756
	Springboro	85	33	59	+1	0.44	3	7.50	+2.38	29	240	+79	624
	Titusville	86	36	60	+4	0.48	2	7.90	+1.61	23	232	+98	636
	Warren	86	39	61	+3	0.05	2	8.77	+2.64	28	265	+98	665
North Central	Bradford_Region	83	34	62	+7	0.10	3	7.60	+1.75	28	259	+145	631
	Coudersport_ISW	85	34	59	+3	0.08	3	6.61	+1.28	30	170	+32	528
	Kane	84	34	59	+6	0.14	1	8.26	+1.90	24	184	+97	541
	Laporte	86	43	61	+5	0.00	0	9.69	+3.95	20	196	+67	565
	Lock_Haven	92	42	65	+5	0.17	2	7.14	+1.59	26	363	+141	812
	Oswayo	84	23	61	+6	0.11	3	7.22	+2.07	23	183	+72	529
	Renovo	89	40	63	+3	0.11	2	7.38	+2.10	28	338	+105	777
	Ridgway	85	35	60	+5	0.20	3	8.68	+2.52	22	251	+136	648
	Stevenson_Dam	87	37	60	+2	0.07	1	5.80	+0.14	15	229	+65	636
	Towanda	93	44	64	+5	0.14	1	6.80	+1.58	24	317	+137	741
	Wellsboro	86	40	61	+6	0.06	2	7.85	+3.51	24	203	+92	576
	Williamsport_AP	93	44	67	+6	0.18	3	7.12	+1.22	27	450	+206	913
Northeast	Hawley	91	40	62	+5	0.17	1	6.25	-0.10	23	230	+102	640
	Milanville	92	38	62	+5	0.12	3	7.38	+1.03	22	255	+127	672
	Pleasant_Mount	86	38	59	+5	0.82	2	11.59	+4.21	23	182	+115	542
	Wilkes-Barre/Sc	90	43	66	+5	0.11	2	5.45	-0.22	22	428	+191	874
West Central	Butler	86	36	63	+5	0.22	3	7.29	+1.04	28	305	+137	732
	New_Castle_Ag	87	37	65	+5	0.84	3	7.50	+2.02	25	405	+198	854
	Slippery_Rock	84	34	61	+4	0.92	2	7.95	+2.05	24	283	+143	692
Central	Altoona_AP	91	44	67	+7	0.00	0	5.72	+0.00	24	450	+210	900
	Du_Bois	84	38	62	+4	0.20	2	5.06	-0.66	26	323	+154	739
	Elizabethville	90	41	64	+4	0.13	1	5.51	-0.51	25	376	+148	817
	Lewistown	92	44	65	+4	0.22	2	7.31	+1.45	26	398	+133	861
	Middletown	91	46	68	+5	0.01	1	6.21	-0.11	19	510	+171	992
	Prince_Gallitzi	87	35	61	+3	0.11	2	6.06	+0.33	32	268	+89	658
	Selinsgrove_2S	93	43	64	+4	0.31	3	6.14	+0.12	24	363	+135	809
	State_College_P	88	43	64	+4	0.09	2	6.59	+1.13	28	359	+142	807
East Central	Allentown-Bethl	92	45	67	+6	0.35	3	5.60	-0.82	21	452	+212	916
	Lehighton	91	43	63	+4	0.45	3	6.87	-0.19	24	334	+149	782
	Mt_Pocono	86	38	61	+6	0.08	1	6.87	-0.44	21	217	+129	603
Southwest	Pittsburgh_Alle	87	43	68	+9	0.03	1	6.22	+0.48	27	508	+300	964
	Connellsville_A	87	38	66	+6	0.44	2	8.96	+2.40	28	438	+191	885
	Grays_Landing	87	40	66	+4	0.21	1	7.70	+1.13	29	419	+82	867
	Indiana_3SE	86	33	62	+2	0.05	1	7.88	+1.28	28	332	+102	761
	Meyersdale	85	35	61	+4	0.00	0	7.84	+0.70	28	268	+116	661
	Pittsburgh_Intl	87	41	68	+7	0.13	1	6.12	+0.68	23	502	+234	956
	Waynesburg	87	38	65	+5	0.25	1	7.62	+1.63	26	386	+164	822
South Central	Biglerville	93	46	68	+7	0.00	0	6.58	+0.02	19	461	+229	922
	Everett	90	39	62	+3	0.11	1	7.22	+1.33	23	324	+115	755
	Hanover	91	43	67	+4	0.01	1	6.86	+1.07	27	451	+120	911
	Harrisburg_AP	92	45	69	+6	0.00	0	6.02	-0.30	20	542	+203	1023
	South_Mountain	87	40	64	+1	0.00	0	7.17	-0.14	22	383	+53	809
	York_AP	91	41	68	+5	0.00	0	5.22	-1.03	24	469	+135	929
Southeast	Doylestown_AG	93	50	70	+6	0.09	3	5.72	-1.34	23	545	+192	1035
	Hamburg	92	45	66	+4	0.21	2	6.21	-0.49	22	408	+142	870
	Lancaster_AP	93	47	69	+7	0.01	1	5.82	-0.28	21	481	+189	950
	Neshaminy_Falls	93	45	69	+7	0.00	0	6.97	-0.18	12	450	+164	936
	New_Holland	92	44	69	+8	0.00	0	5.16	-1.90	21	473	+226	956
	Philadelphia_AP	93	50	70	+5	0.00	0	6.44	+0.37	17	585	+205	1075
	Philadelphia_NE	93	47	70	+8	0.01	1	5.96	-1.19	17	562	+276	1050
	Pottstown	91	44	66	+5	0.10	1	4.99	-1.52	20	429	+185	892
	Reading_AP	92	44	67	+4	0.08	2	4.54	-2.07	22	494	+193	962
	Sellersville	92	44	66	+5	0.02	1	5.59	-1.74	21	394	+131	853
	West_Chester	92	41	65	+3	0.18	1	6.30	-0.35	20	440	+133	902

Summary based on NWS data. DFN = Departure From Normal.

Air Temperatures in Degrees Fahrenheit.

Precipitation (rain or melted snow/ice) in inches. Copyright 2017: Agricultural Weather Information Service, Inc. All rights reserved.

## 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 off in the 50's and daytime high 70's on Monday but Tuesday through today daytime temps were high 80's and low 90's and sunny. Thursday late afternoon southern part of county had a rain shower but no other rain this week. Corn planting continues as most producers are behind normal planting in years past and soybeans are starting to be sown. A lot of spraying and preparation for planting going on in the county. Small grains are headed and growing in height. Amazing what rain and sunshine/heat will do to improved crop conditions. Hay continues to grow and first cutting is being harvested. Fruit growers are busy with keeping up with their spraying during this important time of the fruit crop production for diseases and insects. Apples, cherries and peaches are looking good. No apricots or plum crops this year due to earlier cold weather during bloom. Vegetables are being planted and growing around the county. Strawberries are starting to be picked around the county. Overall the producers are busy with fieldwork with harvesting of forage crops and planting going on simultaneously.

### **ADAMS/FRANKLIN Counties, Thomas Kerr**

Haylage first cutting finishing up this week and now back to finishing up planting corn. Some soybeans planted as well. Fruit still too early to tell what the crop will be like.

### **CENTRE County, Dick A. Decker**

Great week for catching up on field work. Most of the corn is planted. Alfalfa hay making well underway. Less than 1/4 inch of rainfall.

### **DAUPHIN/PERRY County, Liz Bosak**

Hot, dry weather has allowed for field activities to resume. Cutting, raking, and baling grass and alfalfa hay was in progress

at most, if not all, farms with hay fields. Corn and soybeans are emerging in fields. Most cover crops are terminated..

### **JUNIATA/SNYDER County, William C. Sheaffer**

Much needed light rain beginning to fall. Crops are looking good. Main activities for the week were planting, harvesting, and spraying.

### **LANCASTER County, Jeff Graybill**

Seeing some early barley fields with a hint of yellow. First cutting of alfalfa is wrapping up. There is a lot of corn still in the bag waiting for good weather and hay harvest to finish.

### **MONTGOMERY County, Andrew Frankenfield**

Hot and dry weather by mid/late week dried field enough for planting. Some farms finished planting corn others have a few more good days of planting to go yet. First cutting hay and baling has started and rye straw was baled. Monday the rains returned and it looks like a cool and damp week with little field work expected.

### **WESTMORELAND County, Thomas Sierzega**

Very warm temperatures with dry conditions allowed for much progress in corn and soybean prep and planting. Hay being cut and wrapped or put in the silo. Wet weather toward end of week.

### **York County, John Rowehl**

Wheat is in flowering stage. Fungicides for head scab protection applied in some fields. Barley Yellow Dwarf Virus observed in places. Hot days last week helped emerged corn green up.