



United States Department of Agriculture
National Agricultural Statistics Service



Pennsylvania

Crop Progress & Condition

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Week ending May 20, 2018

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by the Northeastern Regional Field Office of NASS

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Pennsylvania Weekly Crop Weather – May 20th, 2018:

Pennsylvania had a poor week for field activities with an average of 1.5 days suitable for field work. Temperatures were reported with a high of 90° (F), a low of 32° (F) and a state average temperature of 63° (F). Abundant rainfall throughout the state with severe hail in some areas severely limited field activities while continuing to delay plantings of oats, corn and soybeans for many. Fruit damage from hail was reported as minor and fruit condition still looks promising. High levels of moisture have raised concern over weed control and slug infestations. A dry week would be welcome on all accounts. Reports of field activities were limited to plowing and spraying.

Soil Moisture for Week Ending May 20, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	58	42
SUBSOIL	0	0	64	36

Crop Conditions as of May 20, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	1	2	23	47	27
HAY, OTHER	1	4	19	56	20
OATS	0	19	6	70	5
PASTURE AND RANGE	0	3	17	53	27
PEACHES	0	0	3	76	21
WINTER WHEAT	0	0	6	74	20

Crop Progress as of May 20, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: GREEN TIP	94	79	10	N/A
APPLES: PINK	91	78	10	N/A
APPLES: FULL BLOOM	87	75	99	N/A
BARLEY: HEADED	81	58	N/	N/A
BARLEY: COLORING	14	0	N/	N/A
CORN: PLANTED	35	30	56	64
CORN: EMERGED	13	<5	29	32
HAY, ALFALFA: FIRST CUTTING	5	<5	N/	N/A
OATS: PLANTED	80	72	93	94
OATS: EMERGED	68	48	86	83
PEACHES: PINK	97	93	10	N/A
PEACHES: FULL BLOOM	95	91	99	N/A
POTATOES: PLANTED	44	41	N/	N/A
SOYBEANS: PLANTED	19	17	30	34
SPRING TILLAGE: PERCENT COMPLETE	86	78	91	N/A
WINTER WHEAT: HEADED	71	25	N/	N/A

May 20, 2018 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary							Accumulation Since April 1, 2018					
		Temperature				Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
Northwest	CLARION 3 SW	85	47	66	+9	0.90	3	6.04	-0.15	20	181	+1	383	
	ERIE INTL AP	78	50	62	+5	1.79	5	8.36	+2.85	34	270	+47	558	
	FRANKLIN	84	54	66	+9	0.74	5	6.88	+0.67	29	297	+84	600	
	MEADVILLE PORT	79	54	65	+7	0.98	5	5.99	-0.08	34	290	+72	580	
	SPRINGBORO 3 WN	79	45	62	+6	1.58	5	8.51	+2.16	30	220	+50	484	
	TITUSVILLE WATE	82	32	61	+6	1.77	5	8.57	+2.12	29	211	+37	496	
	WARREN	82	50	64	+8	1.24	5	8.18	+1.53	30	249	+45	540	
North Central	BRADFORD REGION	77	49	61	+7	0.63	5	7.79	+1.64	33	218	+83	498	
	CANTON	84	47	61	+5	1.54	5	7.77	+2.06	28	206	+40	492	
	COUDERSPORT 1 S	82	48	60	+4	0.65	6	7.01	+1.55	32	156	-6	426	
	KANE INNE	83	47	61	+8	1.12	5	8.96	+2.45	31	170	+46	440	
	LAPORTE	79	45	58	+3	3.20	5	9.62	+3.40	28	174	+14	456	
	LOCK HAVEN SEWA	88	50	62	+2	2.31	5	8.55	+2.99	24	282	+22	596	
	OSWAYO 1 ENE	82	38	59	+4	0.52	5	4.13	-1.55	20	72	-50	204	
	RENOVO	84	51	63	+4	1.75	5	7.83	+2.43	29	276	+30	594	
	RIDGWAY	84	52	65	+10	1.29	6	7.74	+1.40	33	256	+109	551	
	STEVENSON DAM	83	49	61	+4	1.37	6	7.49	+1.65	30	202	-6	484	
	WELLSBORO 4 SW	82	45	59	+5	0.91	5	7.58	+2.76	29	176	+32	444	
	WILLIAMSPORT RE	85	51	60	0	2.75	5	9.75	+4.19	31	332	+63	692	
Northeast	MILANVILLE	88	45	60	+2	1.95	4	6.82	-0.57	26	206	-18	498	
	PLEASANT MOUNT	81	40	57	+3	2.54	5	6.08	-0.93	18	155	+42	388	
	PROMPTON DAM	78	45	60	+6	1.02	1	5.96	-1.05	18	118	+5	278	
	WILKES-BARRE SC	86	48	60	+1	2.48	6	8.60	+3.08	36	329	+80	672	
West Central	BUTLER 2 SW	82	54	66	+8	2.16	6	7.59	+1.61	34	269	+56	569	
	NEW CASTLE	79	55	67	+8	0.91	5	6.32	+0.71	30	375	+126	706	
	SLIPPERY ROCK 1	83	54	66	+7	1.09	4	6.52	+0.35	27	288	+46	585	
Central	ALTOONA BLAIR C	88	51	63	+5	2.30	7	9.76	+4.20	32	402	+158	760	
	DEHART DAM	88	48	61	+2	3.23	6	8.64	+1.80	22	245	-18	550	
	DUBOIS JEFFERSO	78	50	61	+4	1.31	6	8.84	+2.73	38	288	+86	594	
	LEWISTOWN	88	50	63	+3	2.67	7	9.45	+3.46	30	328	+41	674	
	MIDDLETOWN HARR	88	50	62	0	4.87	7	10.56	+5.05	32	420	+80	809	
	PRINCE GALLITZI	85	49	64	+8	2.97	6	8.66	+2.89	31	282	+94	574	
	SELINGROVE 2 S	85	49	61	+2	2.25	7	7.15	+1.12	26	283	+33	606	
	STATE COLLEGE	85	49	62	+3	1.45	5	7.20	+1.84	32	312	+34	634	
East Central	ALLENTOWN LEHIG	89	49	62	+2	2.83	7	7.78	+1.64	31	380	+112	769	
	LEHIGHTON 1SSW	87	46	61	+3	4.42	7	10.87	+4.27	25	230	-46	544	
	MOUNT POCONO PO	82	42	55	0	4.44	7	11.09	+4.56	32	202	+42	486	
Southwest	CONNELLSVILLE 2	88	58	70	+11	1.66	6	8.99	+2.09	31	382	+8	720	
	GRAYS LANDING	86	45	68	+8	0.93	5	8.72	+2.84	24	344	+54	688	
	INDIANA 3 SE	83	54	68	+9	2.27	6	8.53	+2.02	27	300	+68	620	
	MEYERSDALE 2 SS	83	50	65	+9	1.82	7	7.64	+1.68	31	221	+57	501	
	PITTSBURGH ALLE	82	56	67	+6	3.48	7	10.68	+4.94	33	426	+86	782	
	PITTSBURGH ASOS	81	58	69	+9	1.82	6	8.89	+3.37	30	434	+120	798	
	WAYNESBURG 1 E	83	58	69	+10	0.82	5	7.43	+1.62	23	256	-17	536	
South Central	BIGLERVILLE	89	49	63	+2	2.14	6	8.18	+1.71	22	313	+5	645	
	EVERETT	88	49	64	+7	2.86	7	9.57	+3.21	25	283	+61	608	
	HANOVER 4 SW	89	49	64	+3	3.91	7	9.51	+3.49	23	356	+42	709	
	MIDDLETOWN HARR	88	50	62	0	4.87	7	10.56	+5.05	32	420	+80	809	
	SOUTH MOUNTAIN	76	47	60	+2	1.84	6	7.90	+0.88	21	261	+31	556	
	YORK AIRPORT	88	50	63	+2	3.92	7	9.69	+3.87	26	380	+79	758	
Southeast	DOYLESTOWN AIRP	88	48	59	-1	3.52	7	9.63	+3.09	29	348	+34	732	
	HAMBURG	89	45	61	-2	3.08	7	9.58	+3.19	27	312	-51	649	
	LANCASTER AIRPO	90	49	63	+2	4.21	7	9.88	+3.96	30	378	+82	770	
	MUIR AAF	87	46	59	0	3.35	6	8.62	+1.78	30	330	+67	702	
	NESHAMINY FALLS	88	49	63	+2	2.74	6	8.32	+1.52	19	364	+50	742	
	NEW HOLLAND 2 S	88	47	65	+2	1.91	7	6.80	+0.88	23	386	+20	761	
	PHILADELPHIA FR	89	50	63	-2	2.46	6	9.04	+2.13	21	455	-22	869	
	PHILADELPHIA NE	89	51	63	+1	2.95	7	8.30	+1.96	24	476	+118	906	
	PHOENIXVILLE 1	90	54	68	+6	3.65	4	9.65	+3.57	18	362	+40	719	
	POTTSTOWN LIMER	87	47	59	-2	4.28	7	9.83	+3.33	29	331	+23	708	
	READING SPAATZ	90	49	63	+2	3.22	7	8.08	+1.87	30	400	+80	787	
	SELLERSVILLE	86	46	61	+1	3.65	7	9.61	+2.95	24	251	-22	578	

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

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 had and is having a very wet week. Monday 55 morning and foggy and drizzle but not much accumulation. Tuesday was 62 and sunny and got into 80's but then around 5 pm thunderstorms. Northern Adams, York Springs, New Oxford and East Berlin and Gettysburg getting the worse of the storm with hail (dime to quarter size) and rain. York Springs had 0.5" of rainfall. Wednesday was 62 and rainy but only got to mid-60s. York Springs received 1 inch of rainfall. Thursday was 60's cloudy and some rain. York Springs had 0.5" rainfall. Today is cloudy and foggy 62 degrees. Suppose to get more rain through Sunday and flooding. The water is laying in the fields. No corn or soybeans were planted this week due to soil being so saturated and still raining. Some of earlier planted corn and soybeans are emerged but others are still waiting for it to emerge but concerned it may rot and replanting will be necessary. No haylage was made this week due to weather conditions. Producers need to get haylage off but due to weather not possible. Some hay has spots that are lodged due to rainfall. Small grains are looking ok for now but if moisture stays around could be issues. Fruit growers are wondering how the hail will affect the crop in which some are saying fruit too small to have damage but early fruit like apricots, plums will have damage. Apples are in petal fall stage but concerns for russet, scarf skin and fire blight, scab, bacterial infections due to the wet weather. They are following directions of Penn State Fruit lab as to what to be doing. Questions whether thinner will work or if weather will play a part there too? Vegetables that are planted are doing ok getting plenty of natural water. All producers could use some sunshine and warmer temperatures so they can get into their fields again and get things harvested and planted. Overall the producers are getting behind more each day it rains and the crop plant dates for crop insurance are approaching for corn is June 10th and soybeans June 20th for full coverage. Producers are reminded to visit their FSA office to report spring seeded forage crops and also any oats or small grains seeded this spring before the June 15th deadline.

ADAMS/FRANKLIN County, Thomas Kerr

Rain and cool all week did not allow any field work. 3 to 5 inches throughout with some hail, but only minor damage. At least half of corn has been planted in southern Franklin County. Now the concern is weed control and possible slug damage.

CENTRE County, Dick A. Decker

Not a good week for field work. Some rain each day with 1.75 inches for the week. About 40 % of corn and soybeans need to be planted. Some rye cut for silage.

COLUMBIA County, John O Yocum

Lots of rainy days prevent planting.

INDIANA County, J. Scott Overdorff

Just have not been able to get conditions right for planting any oats yet. The weather has not cooperated at all for us. Have been plowing and chiseling fields getting ready for planting oats, corn and soybeans. Last week's 0.4-.0.6 inches of rain has kept us out of the fields for planting. This week's weather forecast looks like some change of rain Tuesday and Wednesday and nice the rest of the week. Hope everyone has a safe farming week.

JUNIATA/SNYDER Counties, William C. Sheaffer

Rainfall in the amount of four to six inches, limited the field activities to near nothing. A few of the recently planted soybean fields are standing in water. Some forages that were cut to be chopped this past week are by and large ruined. Wheat and barley fields are looking good. The field activities were limited to spraying.

LACKAWANNA County, Eric Johnson

Rainy weather all week has brought all field work to a halt. With dry weather forecasted in the week ahead, farms will be scrambling to plant corn and take in first cut silage hay.



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