



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 31, 2015

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

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**Excellent Week for Field Work:** Pennsylvania had an average of 6.0 days suitable for field work last week. Temperatures for the state were reported an average of 71(°F), with a high of 91(°F) and a low of 31(°F). Isolated rains and thunderstorms account for the large variation in precipitation once again seen across the state with a reported low of 0.04 inches and a high of 2.89 inches. Most areas of Pennsylvania experienced warm dry weather ideal for field activities despite many in need a good soaking rain. The majority of planted corn has begun to emerge with soybeans trailing behind. Apple and Peach growers are in the process of thinning what appears to be a promising crop. Field activities included potato, corn and soybean planting, hay cutting and spraying.

**Soil Moisture for Week Ending May 31, 2015**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	15	28	55	2
SUBSOIL	13	25	61	1

**Crop Conditions as of May 31, 2015**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	1	46	53
BARLEY	0	4	7	41	48
CHERRIES	0	0	1	33	66
CORN	0	1	12	76	11
HAY, ALFALFA	0	1	23	56	20
HAY, OTHER	0	5	10	58	27
OATS	2	1	15	58	24
PASTURE AND RANGE	5	3	34	39	19
PEACHES	0	0	0	45	55
POTATOES	0	0	87	13	0
SOYBEANS	0	3	16	76	5
WINTER WHEAT	0	1	13	67	19

**Crop Progress as of May 31, 2015**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
OATS: EMERGED	96	92	90	90
APPLES: PINK	91	82	100	N/A
APPLES: FULL BLOOM	87	75	97	N/A
APPLES: PETAL FALL	76	52	N/A	N/A
APPLES: FRUIT SET	46	30	N/A	N/A
CHERRIES: GREEN TIP	88	75	100	N/A
CHERRIES: FULL BLOOM	85	70	99	N/A
CHERRIES: PETAL FALL	67	34	N/A	N/A
CORN: PLANTED	92	85	78	83
CORN: EMERGED	80	65	52	55
PEACHES: PINK	87	74	100	N/A
PEACHES: FULL BLOOM	86	72	95	N/A
PEACHES: PETAL FALL	79	43	N/A	N/A
PEACHES: FRUIT SET	44	26	N/A	N/A
SOYBEANS: PLANTED	75	57	57	62
SOYBEANS: EMERGED	55	28	25	33
SPRING TILLAGE: SINGLE	96	94	75	N/A
POTATOES: PLANTED	69	63	67	85
WINTER WHEAT: HEADED	83	64	66	87
WINTER WHEAT: COLORING	5	<5	<5	7
BARLEY: HEADED	91	87	93	95
BARLEY: COLORING	53	33	55	53
TOBACCO	66	25	18	57
HAY, ALFALFA: FIRST CUTTING	65	47	41	54
HAY, OTHER: FIRST CUTTING	44	20	18	31
CORN AVERAGE HEIGHT	6	N/A	<5	N/A

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

## May 31, 2015 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2015					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	84	47	68	+8	1.38	4	7.67	-0.24	32	438	+179	915
	Erie	85	50	73	+12	1.00	4	5.86	-0.86	28	510	+203	976
	Franklin_AG	86	45	69	+9	0.80	3	8.56	+1.11	33	495	+206	989
	Meadville-Port	82	57	71	+12	2.21	4	7.37	+0.30	28	545	+294	1048
	Springboro	83	49	69	+9	2.89	4	9.21	+2.77	36	408	+150	853
	Titusville	83	39	68	+9	1.37	3	7.29	-0.50	22	340	+122	799
	Warren	84	40	69	+9	0.64	4	7.29	-0.35	32	437	+173	905
North Central	Bradford_Region	81	45	67	+10	0.59	3	6.70	-0.74	31	387	+202	820
	Coudersport_1SW	82	31	65	+7	0.81	4	7.73	+0.88	27	329	+110	737
	Kane	83	33	67	+12	1.00	5	7.50	-0.44	29	364	+217	775
	Laporte	80	40	66	+8	0.99	3	7.71	+0.60	29	368	+159	796
	Lock_Haven	89	43	72	+10	0.57	2	6.38	-0.58	21	544	+212	1057
	Oswayo	83	43	65	+8	0.66	5	5.90	-0.60	31	327	+145	746
	Renovo	89	38	70	+8	0.48	4	6.70	+0.08	25	504	+158	1010
	Ridgway	84	34	66	+9	1.55	5	8.13	+0.43	30	396	+206	851
	Stevenson_Dam	86	36	67	+7	0.68	4	7.98	+0.87	25	424	+165	893
	Towanda	86	39	70	+9	0.47	2	8.73	+2.31	26	459	+181	931
	Wellsboro	84	40	66	+9	0.74	3	6.70	+1.13	27	368	+186	806
Williamsport_AP	87	53	74	+11	0.50	3	6.81	-0.47	26	637	+276	1161	
Northeast	Hawley	85	47	69	+10	0.70	2	5.08	-2.68	21	375	+167	830
	Milanville	87	33	68	+9	0.68	3	5.23	-2.53	25	419	+211	869
	Susquehanna	84	47	69	+9	0.40	3	7.07	-0.95	27	409	+156	870
	Wilkes-Barre	89	54	75	+13	0.98	3	4.55	-2.42	21	631	+278	1149
West Central	Butler	84	41	68	+8	0.95	4	7.04	-0.69	30	473	+208	965
	New_Castle_Ag	88	44	71	+9	1.18	4	7.56	+0.80	31	559	+242	1084
	Slippery_Rock	87	47	71	+12	1.67	4	6.93	-0.43	30	554	+327	1064
Central	Altoona_AP	87	55	72	+9	0.11	1	4.56	-2.55	25	582	+226	1101
	Du_Bois	85	56	72	+11	0.58	4	6.00	-1.26	28	576	+312	1085
	Elizabethville	91	39	71	+9	0.48	2	5.79	-1.68	20	596	+253	1129
	Lewistown	89	44	72	+9	0.23	2	4.84	-2.54	25	596	+211	1131
	Middletown	88	60	76	+11	0.63	1	4.57	-3.34	18	758	+277	1316
	Prince_Gallitzi	87	48	69	+9	0.26	2	6.25	-0.78	27	485	+208	982
	Selinsgrove_2S	87	42	72	+9	0.10	2	4.14	-3.33	22	538	+195	1053
	State_College_P	85	42	70	+9	0.43	2	6.55	-0.31	27	540	+213	1055
East Central	Allentown-Bethl	90	55	76	+13	0.18	2	2.22	-5.74	18	651	+291	1186
	Lehighton	87	40	70	+10	0.56	3	4.00	-4.76	19	506	+221	1014
	Mt_Pocono	83	53	71	+14	0.28	1	4.30	-4.68	21	427	+275	899
Southwest	Pittsburgh_Alle	86	61	73	+12	0.25	4	6.69	-0.43	29	695	+379	1242
	Chalk_Hill	84	46	70	+10	0.79	4	7.91	-2.36	31	529	+237	1062
	Connellsville_A	87	48	71	+9	0.40	4	7.71	-0.38	30	613	+249	1160
	Indiana_3SE	86	40	68	+7	0.80	5	8.61	+0.37	32	473	+133	986
	Meyersdale	83	36	65	+6	0.53	3	5.98	-2.75	28	373	+133	843
	Pittsburgh_Intl	86	58	73	+10	0.53	2	6.28	-0.53	26	687	+296	1235
	Waynesburg	84	48	70	+8	0.65	3	7.78	+0.35	27	562	+228	1088
South Central	Biglerville	87	58	74	+11	1.05	1	5.87	-2.19	17	663	+314	1212
	Everett	84	44	66	+5	0.21	2	6.53	-0.73	26	414	+100	907
	Hanover	86	55	73	+9	0.59	1	5.15	-2.05	21	629	+156	1176
	Harrisburg_AP	87	59	75	+10	0.65	1	5.50	-2.41	18	724	+243	1274
	South_Mountain	80	48	70	+6	1.40	2	5.33	-3.77	22	488	+23	995
Southeast	York_AP	86	56	74	+8	0.66	1	4.65	-3.13	16	636	+162	1172
	Doylestown_AG	87	50	74	+8	0.21	1	2.60	-6.06	14	616	+114	1153
	Green_Lane	87	53	74	+11	0.21	2	3.08	-4.88	15	614	+252	1153
	Hamburg	87	51	73	+9	0.91	2	5.17	-3.21	19	610	+217	1139
	Lancaster_AP	87	58	75	+11	0.04	1	3.20	-4.38	18	644	+221	1185
	Neshaminy_Falls	90	56	75	+11	0.17	1	4.11	-4.68	15	667	+250	1217
	New_Holland	88	62	76	+13	0.31	2	2.77	-5.93	20	723	+359	1286
	Philadelphia_AP	89	63	77	+11	0.60	1	4.83	-2.55	17	843	+306	1424
	Philadelphia_NE	90	63	78	+13	0.09	1	3.65	-5.14	15	820	+403	1394
	Reading_AP	90	59	77	+12	0.19	1	2.37	-5.83	14	709	+273	1255
	Sellersville	86	45	71	+8	0.11	1	2.79	-6.15	15	554	+166	1074
	West_Chester	87	54	73	+9	0.66	2	3.47	-4.79	20	614	+172	1140

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 out hot and humid in the 80's Monday and Tuesday. Wednesday morning was 70 but cloudy. Thunderstorms and heavy rains Gettysburg afternoon and some hail in Upper Adams County which affected some fruit crops. Rainfall amounts varied from 0.4" to 1.25" across the county. Thursday and Friday were pretty nice days. Weekend saw some showers Saturday afternoon and Sunday thunderstorms late afternoon and nighttime into Monday morning another line of thunderstorms. York Springs had about an inch from Sunday's rain. Warm temperatures in the 70's Sunday. Corn and soybeans continue to be planted when conditions permit. Most of the earlier planted corn and soybeans are now emerged and doing well. Wheat and barley are in heads and looking pretty decent. Forage crops continue to be chopped and some forage is also being baled and wrapped for future use. Some dry hay was made also. Fruit crops continue to be doing well. Some producers were affected by hail during thunderstorm on Wednesday and also the producers have to be concerned with Fire Blight in their fruit. Penn State Extension is busy helping the producers keep up with what they need to be doing for their fruit crops. Local strawberries are being harvested. Other vegetables are also coming along nicely. Overall the producers are keeping busy with various field work activities.

### **ADAMS County, Thomas Kerr**

Only a few areas received any showers this week, and those areas were in the mountains. Most farmers have stopped planting until rain comes. Corn no tilled two weeks ago has not yet emerged. Temps in the high 80's and wind is not helping. Fruit still looks good.

### **ADAMS County, Lee Showalter**

While most peaches are in good shape and growers are actively hand thinning there are a few varieties that are light. But overall it's a good crop. Most apple varieties have been chemically thinned and the thinners are working well. Final set for the fresh market apples appears to be good with some instances of over thinning reported.

### **ALLEGHENY/BEAVER/BUTLER Counties, Luke Fritz**

Corn and Soybeans are all planted. A lot of hay has been harvested, everyone would like to see some rain.

### **CAMBRIA County, Dolly Little**

Finishing up planting of corn, potatoes, and soybeans and harvesting haylage. Spotty rains throughout the county Friday, Saturday, and Sunday, heavy at times in some areas.

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

Dry week, top soil needs some rain. .5 inch added during late Saturday thunder storm.

### **COLUMBIA County, John O. Yocum**

Received 1" of needed rain, but need more.

### **JUNIATA/SNYDER Counties, William Sheaffer**

Showers late Saturday, helped the moisture shortage problem. In spite of the shortage of moisture, most newly planted are doing well. Field activities for the week were haymaking, planting and spraying.

### **LEBANON County, Charlene Ziegler**

Rain amounts varied across the county again. Some areas had minimal or none while others had several inches. There was humidity, sun and wind. The rain was much needed and the corn and soybeans are appearing to grow rapidly. Fields continue to be worked and planted. Hay and small grains grown for straw were mowed and baled.

### **MERCER County, Jim Rust**

We received 1.3 inches of rain over the weekend. The weekend rain increased the total May rainfall to 4.6 inches. With the forecast for 3 or 4 dry days hay fields will cut this week. A lot of the standing hay fields were blown over by the weekend storms and wind.

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

Finally it rained! Sunday evening and overnight the county received 0.5"-3" of critical rainfall, with more expected Monday. This past week haymaking continued and corn planting resumed on tilled ground into the dust hoping for rain.

### **PERRY County, David L. Swartz**

Interruptions due to rain. The quality of hay harvested has been excellent, and a greater percent of first cutting alfalfa and grass hay crops were harvested as dry hay compared to previous years due to excellent drying conditions. However, the dry weather has slowed germination and growth of corn and soybeans and the lack of growth on these young crops that have germinated and emerged has made insect feeding more damaging.

### **UNION County, Glenn L. Spangler**

Rain is needed for crops to germinate, especially soybeans. Regrowth of forage crops after first cutting and pastures is very slow for this time of year.

### **YORK County, John Rowehl**

Scattered thundershowers brought some rain to some areas but a widespread, slow soaking rain is needed.