



# Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture  
4050 Crums Mill Road, Suite 203 · Harrisburg, PA 17112  
(717) 787-3904 · (717) 782-4011 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

Week Ending June 17, 2012

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**Excellent Week for Field Work:** Pennsylvania had an average of 6 days suitable for field work. The end of the week consisted of sunny days, allowing for optimum hay making weather. Field activities for the week included planting, harvesting, baling hay and spraying for insects.

### PA Topsoil Moisture for Week Ending June 17, 2012

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
2	21	74	3

**Crop Progress:** Corn is 95% emerged, ahead of 74% at this time last year and the 5-year average of 86%. Corn height is 22 inches, ahead of 14 inches last year and the average of 17 inches. Barley is 98% ripe, ahead of 62% last year and the average of 50%. The barley harvest continues ahead of schedule at 72% complete, ahead of 30% last year and the 5-year average of 17%. Winter wheat is 85% yellow, which is ahead of last year's 68% and the average of 56%. Winter wheat is 12% ripe, ahead of 9% at this time last year and the 5-year average of 7%. Oats are 76% headed, compared with 10% last year and the average of 41%. Soybean planting continues and is 93% complete, compared to 86% at this time last year and the 5-year average of 88%. Soybeans are 78% emerged, which is ahead of last year's 59% and the average of 70%. The first cutting of alfalfa continues and is 94% complete, compared with last year's 89% and the average of 86%. Second cutting alfalfa started and is 19% complete, ahead of last year's 13% and the average of 12%. The first cutting of timothy/clover continues, and is 80% complete, compared with last year's 71% and the average of 64%.

**Crop Condition:** State-wide corn conditions are; 0% very poor, 3% poor, 11% fair, 51% good, and 35% excellent. Winter wheat conditions are; 0% very poor, 1% poor, 7% fair, 53% good, and 39% excellent. Oat conditions are; 0% very poor, 1% poor, 21% fair, 56% good, and 22% excellent. Soybean conditions are; 0% very poor, 1% poor, 17% fair, 50% good, and 32% excellent. Alfalfa conditions are; 1% very poor, 3% poor, 31% fair, 45% good, and 20% excellent. Timothy/clover conditions are; 0% very poor, 2% poor, 33% fair, 60% good, and 5% excellent. Quality of hay made is; 0% very poor, 2% poor, 23% fair, 39% good and 36% excellent. Pasture conditions are; 4% very poor, 7% poor, 36% fair, 34% good and 19% excellent. Peach conditions are; 2% very poor, 1% poor, 32% fair, 37% good, and 28% excellent. Apple conditions are; 1% very poor, 1% poor, 15% fair, 45% good, and 38% excellent.

**Nationwide as of June 10, 2012:** With the exception of the Pacific Northwest and some areas along the Atlantic Coast, temperatures were near to above average during the week. In the central one third of the country, warmer-than-normal weather

combined with recent dry conditions resulted in deteriorating conditions for a variety of crops. Conversely, storm systems during the week brought beneficial rainfall, primarily to the Pacific Northwest, southern Great Plains, and portions of the Southeast. **Corn:** Two-thirds of the corn crop was reported in good to excellent condition, down 6 percentage points from last week and 3 points lower than the same time last year. In Iowa, condition ratings declined slightly for the third straight week due to continued warm, dry conditions. **Soybeans:** Planting activities were winding down in most states. By week's end, 97 percent of the nation's soybean crop was in the ground, 16 percentage points ahead of last year and 12 points ahead of the 5-year average. Nationally, 90 percent of the soybean crop had emerged by June 10, thirty-two percentage points ahead of last year and 23 points ahead of the 5-year average. Overall, 60 percent of the soybean crop was reported in good to excellent condition, down 5 percentage points from last week and 7 points lower than the same time last year. **Winter Wheat:** Heading of this year's winter wheat crop advanced to 92 percent complete by week's end, 9 percentage points ahead of last year and 5 points ahead of the 5-year average. Mostly warm and sunny days allowed for significant harvest progress in many states during the week, with nationwide progress advancing 15 percentage points. By June 10, producers had harvested 35 percent of this year's winter wheat crop, 19 percentage points ahead of last year and 26 points ahead of the 5-year average. In Arkansas, Illinois, Kansas, Missouri, and Oklahoma, harvest progress was at least 50 percentage points ahead of the 5-year average. Overall, 53 percent of the winter wheat crop was reported in good to excellent condition, up 1 percentage point from last week and 18 points better than the same time last year. **Small Grains:** By week's end, 64 percent of the oat crop was at or beyond the heading stage, 24 percentage points ahead of last year and 20 points ahead of the 5-year average. Favorable weather conditions continued to promote a rapid crop development pace in many states. Overall, 73 percent of the oat crop was reported in good to excellent condition, up 1 percentage point from last week and 14 percentage points better than the same time last year. Five percent of the barley crop was headed by June 10, four percentage points ahead of the 5-year average. Overall, 64 percent of the barley crop was reported in good to excellent condition, down 5 percentage points from last week and down 2 points from the same time last year. With warm weather continuing to promote a rapid crop development pace in many areas, 15 percent of the nation's spring wheat crop had headed by week's end. This was 13 percentage points ahead of the 5-year average. In South Dakota, heading was 49 percentage points ahead of normal, as above-average temperatures during the week accelerated crop development. Overall, 75 percent of the spring wheat crop was reported in good to excellent condition, down 3 percentage points from last week but 7 points better than the same time last year.

## Weather Data For Week Ending June 17, 2012

Station	Last Week Weather Summary						April 1 - June 17, 2012					
	Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
<b>Northwest</b>												
Erie	85	49	70	4	0.24	1	6.47	-2.58	27	780	238	1,392
Franklin_AG	90	48	68	3	1.43	2	6.84	-3.12	33	737	212	1,346
Meadville-Port	87	48	69	6	0.81	2	7.28	-2.39	28	783	317	1,407
Clarion	86	47	66	0	1.72	3	8.39	-2.26	30	640	74	1,231
Springboro	87	43	68	1	0.51	2	8.41	-0.20	28	642	84	1,216
Warren	87	46	66	1	0.81	2	7.74	-2.62	32	676	171	1,269
<b>North Central</b>												
Bradford Region	87	43	65	5	1.61	2	8.34	-2.03	32	607	269	1,183
Oswayo	87	46	65	4	1.72	3	7.91	-2.04	30	533	128	1,080
Kane	87	39	64	4	0.92	2	10.48	-0.08	33	533	201	1,085
Laporte	82	48	64	-2	0.62	2	12.92	2.95	36	561	35	1,144
Lock Haven	90	50	69	3	0.46	2	10.21	0.72	38	801	222	1,479
Coudersport_1SW	88	43	63	2	1.26	2	9.40	-0.55	37	535	130	1,084
Renovo	91	49	69	3	0.64	2	11.25	1.76	33	787	208	1,456
Ridgway	89	44	65	4	0.92	2	8.50	-1.98	35	628	239	1,222
Stevenson Dam	90	49	67	6	0.66	2	9.41	-1.07	29	748	359	1,399
Towanda	88	48	67	2	0.29	2	9.86	1.42	33	678	139	1,289
Wellsboro	85	46	64	3	1.08	2	8.26	0.19	32	543	191	1,122
Williamsport	91	52	69	2	0.42	2	8.82	-0.76	32	893	222	1,584
<b>Northeast</b>												
Hawley	83	48	64	2	0.93	2	8.72	-0.92	33	596	176	1,184
Wilkes-Barre/Sc	87	51	68	2	0.34	1	10.09	1.18	32	820	203	1,469
Susquehanna	85	49	66	4	0.91	1	11.49	1.46	31	636	242	1,234
<b>West Central</b>												
Butler	89	49	68	3	0.68	2	6.93	-2.90	29	767	204	1,414
New Castle	91	49	69	3	0.25	1	6.61	-2.22	26	815	254	1,473
Slippery Rock	91	49	69	5	0.76	2	8.21	-1.24	27	778	275	1,428
<b>Central</b>												
Altoona/Blair	87	53	69	3	0.20	2	8.61	-0.49	29	871	236	1,559
DuBois	87	47	67	3	0.83	2	8.64	-1.49	32	709	190	1,333
Lewistown	90	52	69	1	0.65	2	11.00	1.41	37	840	130	1,552
Middletown	90	57	71	0	1.41	2	10.38	0.60	31	986	173	1,719
Prince Gallitzi	86	46	65	2	0.41	1	9.07	-2.35	29	674	209	1,307
Selinsgrove	89	54	69	2	0.52	2	9.39	-0.29	32	801	164	1,474
State College	88	54	69	2	0.44	2	10.70	1.82	38	805	187	1,483
<b>East Central</b>												
Allentown-Bethel	90	56	70	2	1.17	1	12.79	2.92	31	914	190	1,620
Lehighton	85	53	67	-2	1.59	1	13.15	3.27	33	738	48	1,411
Matamoras	84	53	67	1	1.02	3	11.56	1.11	40	722	119	1,398
Mt_Pocono	85	49	64	3	0.92	1	12.95	1.94	38	617	271	1,237
<b>Southwest</b>												
Pittsburgh/Alle	88	55	72	5	0.62	2	5.59	-4.00	29	989	352	1,688
Indiana_PA	88	54	69	3	0.75	2	8.56	-2.09	38	819	200	1,472
Myersdale	82	43	62	-5	0.32	2	6.36	-4.10	31	555	-7	1,165
Chalk_Hill	82	42	62	-7	0.68	2	8.72	-1.68	31	623	-84	1,241
Pittsburgh Intl	87	56	71	4	0.41	2	7.03	-1.76	25	952	272	1,642
Connellsville	88	51	69	1	0.47	2	8.66	-1.74	28	885	178	1,585
Waynesburg	88	49	68	2	0.65	2	5.60	-3.97	25	790	181	1,466
<b>South Central</b>												
Biglerville	90	53	70	-1	1.67	2	11.70	2.53	35	918	110	1,638
Everett	87	48	66	-1	0.93	2	10.74	1.91	35	724	114	1,390
Hanover	90	51	69	-2	0.45	2	9.54	0.37	32	886	78	1,595
Harrisburg_AP	91	55	72	1	1.67	2	11.85	2.07	32	1,026	206	1,761
South Mountain	86	50	66	-2	1.07	2	12.32	3.22	34	697	69	1,354
York	90	53	70	-1	0.74	2	10.50	0.71	34	896	79	1,590
<b>Southeast</b>												
Green Lane	89	55	70	2	0.99	1	11.60	2.01	30	876	199	1,596
Hamburg	91	55	70	4	1.54	2	12.52	1.04	32	857	267	1,564
West_Chester	92	52	70	-1	1.11	1	9.66	-0.92	20	871	76	1,569
Lancaster	91	55	71	2	0.73	2	9.24	-0.33	26	949	222	1,658
Neshaminy Falls	82	51	69	-1	0.65	2	10.30	-0.39	33	921	200	1,659
New Holland	84	55	69	-2	0.91	2	10.88	1.31	26	970	243	1,712
Philadelphia	92	60	74	2	0.99	1	8.11	-1.32	21	1,113	237	1,872
Philadelphia NE	91	56	71	-1	0.61	1	8.70	-0.73	25	988	112	1,728
Reading	91	58	71	3	0.84	2	10.19	-0.50	30	1,015	315	1,743
Sellersville	89	53	69	2	0.63	1	11.30	1.71	27	808	131	1,487
Doylestown_AG	90	55	71	2	0.55	1	12.87	2.18	30	920	199	1,643

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

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 last week hot and humid in the high 80's. Tuesday morning was 69 and rainy all day with various amounts of rain around the county from 0.75" to 2.4". Most areas were plenty wet and producers got back in fields Thursday. Wednesday was sunny and 60 in the morning and 70 in the daytime which helped to dry things out a little. Thursday was 60's in the morning and 70's during the daytime. Friday started at 60 and sunny. It is suppose to be nice for a little now so producers will be finishing up planting. Corn and soybeans continue to be planted. Some producers are replanting corn as their stands were not very good in wet areas. Majority of the barley has been harvested. Double-cropped barley is now also being planted to corn or soybeans. Wheat will be harvested the next two weeks and then double-cropped also. Barley has been reported as light test weight. Hay continues to be made for silage and for dry hay when weather conditions permit. Some hay during Tuesday's rain went down making things more interesting for producers to mow. Fruit crops continue to progress. Apples are looking pretty good at this point and peaches are looking better than they thought earlier. Sweet cherries are seeing brown rot so they will not be harvested, and tart cherries will start to be harvested June 18th. Producers are reporting a pretty decent tart cherry crop considering the weather from this spring. Sweet corn and vegetables continue to grow. Strawberry harvest is complete. Some producers had decent crops and others not so good. Overall the producers are still busy with various field work at the same time with land preparation, planting, and harvesting barley, hay and etc.

### **BUCKS COUNTY, Michael Fournier**

We are still getting caught up from all the wet weather. Corn planting is about done, though several fields were re-planted. Soybean planting still has a way to go. First cutting grass hay was made, but well past optimum maturity.

### **CAMBRIA COUNTY, Dolly Little**

Weekend weather conditions were great for making hay.

### **CENTRE COUNTY, Dick Decker**

It was a great week for field work. The county received .25 inches of rainfall. Hay making is nearly complete for the first round and the second is underway.

### **CLARION COUNTY, Tom Tanner**

It appears the armyworm has moved into Warren, Forest, Clarion and Venango Counties. Many acres of hay were damaged because of the infestation and also many acres of corn had to be replanted. Some farmers had damage to crops because of slugs. Producers were spraying corn and hay acres to slow up the crop damage from the army worm.

### **CRAWFORD COUNTY, Ron McCorkle (NRCS)**

It was a great week for field work. Producers were finishing up on planting, making hay, fertilizing, and the never ending repairing equipment.

### **FRANKLIN COUNTY, Thomas Kerr**

It was a good week for weather after early week rains. Moisture level is excellent for grain crops. Tart cherry harvest is under way and it appears that this will be a very short crop, with good quality but few cherries. Yield may be one quarter to one third of normal, and with the expected national crop to be very low. Farmers are hoping to receive higher than normal prices, probably the highest in many years.

### **LEBANON COUNTY, Charlene Ziegler**

The farmers were scrambling on Monday to get hay in before the rain on Tuesday. Tuesday's rainfall averaged 1 1/2 inches. The rest of the week was good time to cut more hay and forage and combine barley. The weather has been beneficial for the corn and soybeans.

### **MERCER COUNTY, James P. Rust**

The area is in need of rain. It was a great week for the harvesting of hay even with the lower quality of most fields due to being over ripe. Early plantings of sweet corn were showing tassel last week. Strawberries will all be harvested this week. Grape growers have weather related damages to their vineyards and will know the amount of damages in a few weeks.

### **SNYDER COUNTY, William C. Sheaffer**

Rain on Tuesday kept this from being a near perfect week. It was ideal dry haymaking weather at the end of the week. Leafhopper is a problem with some of the second cutting fields. Haymaking, spraying, and planting were the main activities for the week.

### **WESTMORELAND COUNTY, John Lohr**

The county had an inch or more of much-needed rainfall early last week which really stimulated crop growth. Late in the week, dryer conditions and warm temperatures returned allowing for forage harvest to continue. Overall crops are doing very well.

### **WESTMORELAND COUNTY, Tom Sierzega**

Dry weather was good for hay making. We could use some rain for grain crops.

### **YORK COUNTY, John Rowehl**

There were continued reports of slug damage, particularly on soybeans. Glume Blotch was observed on some wheat. Armyworms were observed and reported but significant damage was not observed.

**PA Crop Progress for Week Ending June 17, 2012**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, emerged	95	74	86
Corn average height, inches	22	14	17
Barley, ripe	98	62	50
Barley, harvested	72	30	17
Wheat, turning yellow	85	68	56
Wheat, ripe	12	9	7
Oats, heading or headed	76	10	41
Soybeans, planted	93	86	88
Soybeans, emerged	78	59	70
Alfalfa, 1st cutting	94	89	86
Alfalfa, 2nd cutting	19	13	12
Timothy clover, 1st cutting	80	71	64

**PA Crop Condition for Week Ending June 17, 2012**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	3	11	51	35
Wheat	0	1	7	53	39
Oats	0	1	21	56	22
Soybeans	0	1	17	50	32
Alfalfa and alfalfa mixtures stand	1	3	31	45	20
Timothy clover stand	0	2	33	60	5
Quality of hay made	0	2	23	39	36
Pasture	4	7	36	34	19
Peaches	2	1	32	37	28
Apples	1	1	15	45	38

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United States  
Department of Agriculture  
National Agricultural Statistics Service  
Pennsylvania Field Office  
4050 Crums Mill Road, Suite 203  
Harrisburg PA 17112

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