



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 26, 2011

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Good Week for Field Work: Pennsylvania had an average of 5 days suitable for field work. Pennsylvania had another good week of weather for most of the state this past week. While there were counties who experienced some scattered showers throughout the week, it was not significant enough to completely stop field activities. Primary field activities for the week included, harvesting barley, wheat, and tart cherries, cutting hay, and spraying herbicides.

PA Topsoil Moisture for Week Ending June 26, 2011

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
1	22	62	15

Crop Progress: Corn is 98% emerged, ahead of last year's 96% and average of 97%. Corn has reached a measurable height of 24 inches, compared to 35 inches last year, and an average of 27 inches. Barley is 98% ripe, compared to last year's 100%, and the average of 85%. The barley harvest is 73% complete, compared to 86%, and the average of 50%. Winter wheat is 94% yellow, compared to last year's 90%, and the average of 85%. Wheat continued to ripen and is at 42% compared to last year's 49% and the average of 28%. Harvesting of wheat has also begun and is 5% complete compared to 13% a year ago and the average of 6%. Oats are 41% headed, well behind last year's 78% and the average of 73%. Soybean planting is 96% complete, behind last year's 100% and the average of 96%. Soybeans are 80% emerged, well behind last year's 93%, and the average of 85%. Alfalfa first cutting is 96% completed, ahead of 94% last year, and the average of 94%. The second cutting of alfalfa has begun, and is 28% completed, compared to 40% last year, and the average of 28%. Timothy/Clover first cutting is 81% complete, ahead of last year's 78%, and the average of 76%.

Crop Condition: State-wide corn conditions are; 1% very poor, 4% poor, 28% fair, 52% good, and 15% excellent. Winter wheat conditions are; 1% very poor, 2% poor, 22% fair, 61% good, and 14% excellent. Oats conditions are; 0% very poor, 3% poor, 32% fair, 53% good, and 12% excellent. Soybean conditions are; 0% very poor, 0% poor, 25% fair, 64% good, and 11% excellent. Alfalfa stand conditions are; 1% very poor, 1% poor, 14% fair, 61% good, and 23% excellent. Timothy Clover stand conditions are; 0% very poor, 1% poor, 14% fair, 60% good, and 25% excellent. Quality of Hay made is 1% very poor, 19% poor, 33% fair, 31% good, and 16% excellent. Pasture conditions are; 2% very poor, 6% poor, 30% fair, 43% good and 19% excellent. Peach conditions are; 0% very poor, 0% poor, 5% fair, 49% good and 46% excellent. Apple conditions are; 4% very poor, 14% poor, 19% fair, 49% good and 14% excellent.

Nationwide as of June 19, 2011: Cooler-than-normal weather continued in the Pacific Northwest, where temperatures as much as 9°F below normal limited the development of many crops. Elsewhere, unseasonably hot, mostly dry weather blanketed Texas and the Deep South, compounding the effects of extreme drought. Conversely, portions of the Corn Belt received more than 4 inches of rain during the week. **Corn:** Nationally, 97 percent of the corn crop was emerged by June 19, three percentage points behind last year and 2 points behind the 5-year average. The most significant delay was evident in Pennsylvania, where emergence was 20 percentage points behind last year and 16 points behind the 5-year average. Overall, 70 percent of the corn crop was reported in good to excellent condition, up slightly from last week but 5 percentage points below the same time last year. **Soybeans:** By week's end, producers had planted 94 percent of the nation's soybean crop, slightly ahead of both last year and the 5-year average. As planting neared completion across most of the major growing areas, warm weather and adequate soil moisture levels allowed for double-digit emergence in 15 of the 18 major estimating states. By June 19, eighty-two percent of the crop was emerged, 5 percentage points behind last year and 4 points behind the 5-year average. Overall, 68 percent of the soybean crop was reported in good to excellent condition, up slightly from last week but slightly below the same time last year. **Winter Wheat:** Ninety percent of the winter wheat crop was at or beyond the heading stage by June 19, slightly behind last year and 4 percentage points behind the 5-year average. The most significant delays were evident in Idaho, Montana, and South Dakota, where progress was 20 percentage points or more behind normal. Harvest advanced at a rapid pace in many states, as warm, dry weather continued to quickly mature this year's winter wheat crop. By week's end, 31 percent of the crop was harvested, 14 percentage points ahead of last year and 9 points ahead of the 5-year average. Overall, 36 percent of the winter wheat was reported in good to excellent condition, up slightly from last week but 29 percentage points below the same time last year. **Small Grains:** Nationally, 96 percent of the oat crop was emerged by June 19, four percentage points behind both last year and the 5-year average. Heading advanced 8 percentage points during the week, leaving progress—at 41 percent complete—23 percentage points behind last year and 14 percentage points behind the 5-year average. Overall, 59 percent of the oat crop was reported in good to excellent condition, unchanged from last week but 22 percentage points below the same time last year. Barley producers had seeded 90 percent of this year's crop by week's end, 10 percentage points behind both last year and the 5-year average. Seeding was complete in Idaho, Minnesota, and Washington. In Montana and North Dakota, scattered rainfall on already saturated soils limited seeding to 3 percent during the week. By June 19, emergence had advanced to 79 percent complete, 19 percentage points behind last year and 20 points behind the 5-year average. Overall, 74 percent of the barley crop was reported in good to excellent condition, up 8 percentage points from last week but 12 points below the same time last year.

Weather Data For Week Ending June 26, 2011

Station	Last Week Weather Summary						April 1 - June 26, 2011					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	85	61	71	3	1.71	6	17.49	7.24	52	874	186	1,590
Franklin_AG	85	55	71	4	1.31	7	16.62	5.27	52	936	272	1,661
Meadville-Port	83	56	70	4	3.09	6	17.73	6.72	56	947	354	1,668
Mercer	85	56	70	4	1.63	6	16.66	5.48	62	915	250	1,662
Springboro	82	54	69	2	1.52	5	16.93	7.11	55	780	77	1,470
Warren	83	56	70	4	1.24	6	17.72	5.94	54	841	203	1,553
North Central												
Bradford Region	80	51	67	6	1.75	6	18.44	6.59	59	698	261	1,352
Oswayo	83	52	68	5	0.77	6	16.28	4.81	52	702	188	1,376
Kane	81	54	67	5	2.23	5	21.62	9.64	49	678	248	1,345
Laporte	78	53	67	-1	2.05	6	25.12	13.85	53	730	68	1,412
Lock Haven	86	58	72	5	0.51	5	15.33	4.51	48	1,036	314	1,792
Port Allegany	83	56	69	6	1.42	6	19.32	7.85	58	760	246	1,440
Renovo	87	59	73	5	0.70	6	18.44	7.62	56	1,014	292	1,764
Ridgway	83	53	68	5	1.82	6	16.13	4.26	51	774	276	1,480
Stevenson Dam	85	58	71	8	1.16	4	18.99	7.12	50	927	429	1,658
Towanda	84	54	71	4	0.40	4	20.79	11.36	47	886	210	1,611
Wellsboro	81	50	67	4	0.99	5	17.21	7.96	53	700	243	1,368
Williamsport	87	59	74	5	1.04	4	18.73	7.88	45	1,122	295	1,902
Northeast												
Hawley	83	50	67	3	4.60	3	21.04	10.33	48	774	237	1,486
Wilkes-Barre/Sc	83	56	71	3	1.94	4	15.61	5.53	50	1,020	253	1,781
Susquehanna	83	51	68	4	0.58	4	18.70	7.44	49	813	303	1,528
West Central												
Butler	85	56	71	3	1.39	6	14.44	3.36	52	994	290	1,759
New Castle	92	56	72	5	2.02	6	16.78	6.73	52	1,032	328	1,799
Slippery Rock	87	54	71	5	1.53	5	15.61	4.85	50	950	319	1,708
Central												
Altoona/Blair	86	59	73	5	0.26	3	13.79	3.54	44	1,134	350	1,909
DuBois	81	53	69	3	2.33	5	16.97	5.48	50	896	245	1,621
Lewistown	87	59	74	5	1.15	3	18.57	7.76	41	1,137	265	1,927
Middletown	87	62	75	3	1.98	3	20.09	9.22	41	1,259	264	2,082
Prince Gallitzi	85	56	69	4	0.33	4	13.71	0.95	49	895	307	1,613
Selinsgrove	87	57	73	4	0.37	5	17.86	6.88	50	1,056	264	1,826
State College	84	59	72	4	1.11	4	14.89	4.84	43	1,069	302	1,825
East Central												
Allentown-Bethel	89	57	74	4	2.09	2	15.12	4.17	42	1,175	282	1,976
Lehighton	83	57	71	2	0.62	3	16.99	6.02	45	987	136	1,767
Matamoras	82	52	68	-1	3.96	4	18.97	7.36	47	843	91	1,585
Mt_Pocono	81	53	68	5	0.81	3	21.09	8.87	48	821	369	1,537
Southwest												
Pittsburgh/Alle	86	59	72	4	1.09	5	11.61	0.95	56	1,192	405	1,994
Indiana_PA	84	55	71	4	1.31	6	16.44	4.39	61	1,040	277	1,806
Myersdale	82	49	67	-2	0.68	4	16.48	4.81	51	769	68	1,490
Chalk_Hill	82	49	67	-3	0.86	4	23.67	12.03	55	816	-50	1,550
Pittsburgh Intl	86	58	72	3	1.74	5	12.08	2.15	48	1,172	335	1,970
Connellsville	89	56	72	3	0.84	5	15.71	4.07	61	1,127	261	1,922
Waynesburg	84	55	71	3	2.30	3	20.98	10.25	52	1,049	293	1,843
South Central												
Biglerville	87	59	74	2	0.49	5	16.85	6.66	38	1,196	208	2,004
Everett	86	55	70	3	1.91	5	17.03	7.22	44	974	216	1,750
Hanover	88	56	74	3	0.31	2	12.40	2.21	40	1,206	218	2,008
Harrisburg_AP	89	60	75	3	0.87	3	17.29	6.42	37	1,281	279	2,102
South Mountain	82	55	70	2	0.63	4	15.24	4.99	44	949	172	1,713
York	87	57	74	3	0.19	3	13.06	2.03	39	1,225	231	2,044
Southeast												
Green Lane	87	60	74	4	0.49	2	13.75	3.17	42	1,171	333	1,979
Hamburg	88	59	74	6	0.51	5	15.09	2.30	46	1,149	409	1,945
West_Chester	90	56	75	3	0.52	3	10.15	-1.67	33	1,196	223	2,007
Lancaster	87	60	75	4	1.10	3	15.97	5.17	41	1,246	349	2,058
Neshaminy Falls	89	59	75	4	0.19	1	13.46	1.55	31	1,242	349	2,053
New Holland	90	60	75	5	0.27	5	12.45	1.65	40	1,216	319	2,019
Philadelphia	92	65	77	5	0.09	3	9.67	-0.92	31	1,467	402	2,305
Philadelphia NE	90	64	76	4	0.05	1	12.71	2.12	33	1,336	271	2,167
Reading	90	61	76	6	0.47	5	14.10	2.17	43	1,312	445	2,138
Sellersville	84	57	73	3	0.61	4	14.54	3.96	42	1,076	238	1,864
Doylestown_AG	86	61	75	5	0.74	3	12.22	0.31	39	1,245	352	2,065

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 had another week of humidity and warm temperatures. Seemed like each morning started with a shower in some areas of the county, but not the entire county. We are still pretty dry for this time of year and all of the crops could use a drink to help their growth. Corn planting is done and soybeans are getting finished. Double crop soybeans after barley and wheat are still do be planted. Some corn looks like it could use some nitrogen and some rain wouldn't hurt the crop. Soybeans are coming along. Barley harvest is completed and wheat harvest is starting in the county. Some barley was good and some not so good. Hay continues to be made despite the showers this week. More hay to be made throughout the county. Fruit crops continue to mature. Sweet cherries are being harvested and tart cherry harvest will start soon. Other vegetable crops are looking good and being harvested. Overall, the producers are very busy with fieldwork and all hoping for some rainfall throughout the summer to make their crops profitable.

ADAMS COUNTY, Lee Showalter

Growers are actively thinning stone fruits. Apples continue to be over thinned in some orchards and apple scab is severe in some blocks. Hail damage is localized but significant in northern Adams Co.

CENTRE COUNTY, Dick Decker

Good week for field work; I had 1/2" rainfall.

CLARION COUNTY, Tom Tanner

Making hay, spraying and top dressing corn crop were the main activities for the week.

ERIE COUNTY, Nancy L Lewis

Freshly seeded corn fields were washed out due to recent heavy rainfall. Producers reported replanting of fields completed.

FRANKLIN COUNTY, Thomas Kerr

Best week for making hay thus far it was dry and breezy. Some areas got a shower that slowed the barley harvest, which is nearly finished. Some wheat harvesting started and yield looks great. Fruit is still a marginal crop and yield. Tart cherry harvest was started this week. Finished planting full season corn and soybeans and now concentrating on the double crop beans following barley.

LACKAWANNA COUNTY, John Esslinger

Disease pressure is high in both vegetable and fruit crops. Frequent rains are making fungicide applications difficult and reduces the longevity of the protection. On a positive note, the warm temperatures are helping many fruit and vegetable crops catch up from a late start.

LANCASTER COUNTY, Jeffrey Graybill

Other than wet spots and replanted areas where corn and beans are well behind, crops are really looking up. Yield potentials are excellent for corn and beans. Wheat will come off next week and we are all holding our breath on the DON situation!

LEBANON COUNTY, Charlene Ziegler

Barley harvest has started but there are low test weights. Producers are working on the second cutting of alfalfa. Overall the corn is growing nicely, where it was not affected by the wet weather or standing water. Soybeans have emerged and are filling out.

MERCER COUNTY, James P. Rust

We only received .7 inch of rainfall this past week over 3 days with light 15 minute showers. The area is in the depleted column with rainfall and leaving the topsoil moisture very short. Strawberries are in the final days of harvesting for 2011. Cool nights are slowing down the growth of the crops. The week was not a good week to bale with the cloudy skies and the sporadic showers. Sweet corn is 2-3 weeks behind last year.

SNYDER COUNTY, William C. Sheaffer

Showers nearly every day made it difficult for making hay and harvesting grain. There are signs of potato leafhopper damage in some of the alfalfa fields. Oats are beginning to head and look good. Corn is needing a second and third spray application. The main activities for the week planting, spraying, and harvesting.

TIOGA COUNTY, Pamela Barnes

Almost all corn is planted after a prolonged planting season. Hay quality leaves a little to be desired. Short spurts of rain help to keep the corn emerging and prevent hay from drying. Feels like we are finally making progress. Lots of sprayers will be running through corn fields.

WESTMORELAND COUNTY, John Lohr

It was a cool, damp week with almost no good harvest conditions. Some areas north of route 30 have missed the scattered showers and need some moisture.

PA Crop Progress for Week Ending June 26, 2011

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, emerged	98	96	97
Corn average height, inches	24	35	27
Barley, ripe	98	100	85
Barley, harvested	73	86	50
Wheat, turning yellow	94	90	85
Wheat, ripe	42	49	28
Wheat, harvested	5	13	6
Oats, heading or headed	41	78	73
Soybeans, planted	96	100	96
Soybeans, emerged	80	93	85
Alfalfa, 1st cutting	96	94	94
Alfalfa, 2nd cutting	28	40	28
Timothy clover, 1st cutting	81	78	76

PA Crop Condition for Week Ending June 26, 2011

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	4	28	52	15
Wheat	1	2	22	61	14
Oats	0	3	32	53	12
Soybeans	0	0	25	64	11
Alfalfa and alfalfa mixtures stand	1	1	14	61	23
Timothy clover stand	0	1	14	60	25
Quality of hay made	1	19	33	31	16
Pasture	2	6	30	43	19
Peaches	0	0	5	49	46
Apples	4	14	19	49	14

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