



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 10, 2012

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Fair Week for Field Work: Pennsylvania had an average of 4 days suitable for field work. The week consisted of sunny days with intermittent clouds and showers. Some areas of the state were slow to complete field work due to the ground being wet, while in other areas, rainfall was not as heavy and the ground is very hard. Field activities for the week included planting, cutting and baling hay, harvesting barley, and managing insect infestations.

PA Topsoil Moisture for Week Ending June 10, 2012

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	7	78	15

Crop Progress: Corn planting continued and is 95% complete, ahead of 89% at this time last year and the 5-year average of 94%. Corn is 77% emerged, ahead of 63% at this time last year but behind the 5-year average of 79%. Corn height is 16 inches, ahead of 9 inches last year and the average of 11 inches. All barley is currently in or past the yellow stage. Barley is 73% ripe, ahead of 19% last year, and the average of 14%. Barley is moving ahead of schedule as harvest has begun and is 34% complete, ahead of 6% last year and the 5-year average of 3%. Winter wheat is 75% yellow, which is ahead of last year's 28%, and the average of 27%. Oats are 41% headed, compared with 1% last year and the average of 20%. Soybean planting continues and is 84% complete, compared to 69% at this time last year, and the 5-year average of 79%. Soybeans are 69% emerged, which is ahead of last year's 40%, and the average of 54%. The first cutting of alfalfa continues and is 84% complete, compared with last year's 76% and the average of 75%. The first cutting of timothy/clover continues, and is 61% complete, compared with last year's 55% and the average of 47%.

Crop Condition: State-wide corn conditions are; 0% very poor, 3% poor, 12% fair, 55% good, and 30% excellent. Winter wheat conditions are; 0% very poor, 1% poor, 11% fair, 47% good, and 41% excellent. Oat conditions are; 0% very poor, 1% poor, 20% fair, 55% good, and 24% excellent. Soybean conditions are; 0% very poor, 2% poor, 22% fair, 50% good, and 26% excellent. Alfalfa conditions are; 1% very poor, 5% poor, 30% fair, 45% good, and 19% excellent. Timothy/clover conditions are; 0% very poor, 2% poor, 37% fair, 52% good, and 9% excellent. Quality of hay made is; 2% very poor, 5% poor, 25% fair, 40% good and 28% excellent. Pasture conditions are; 4% very poor, 4% poor, 29% fair, 41% good and 22% excellent. Peach conditions are; 0% very poor, 2% poor, 32% fair, 35% good, and 31% excellent. Apple conditions are; 1% very poor, 0% poor, 17% fair, 48% good, and 34% excellent.

Nationwide as of June 3, 2012: With the exception of the northern Great Plains, temperatures were near to above average during the week. In the Southwest, warmer-than-normal weather, coupled with persistently dry conditions, continued to negatively impact a variety of crops. Conversely, storm systems brought beneficial rainfall to portions of the Corn Belt, Pacific Northwest, and Atlantic Coast States. Corn: Aided by warm spring weather, 97 percent of this year's corn crop had emerged by June 3. This was 22

percentage points ahead of last year and 14 points ahead of the 5-year average. Emergence was complete or nearly complete in many of the major corn-producing regions. Overall, 72 percent of the corn crop was reported in good to excellent condition, unchanged from last week but 5 percentage points better than the same time last year. In Iowa, condition ratings declined slightly from last week, as most areas needed additional rainfall to sustain crop growth. Similarly, prolonged dryness and unusually hot weather in Missouri led to reports of rootless corn syndrome and wilted plant leaves. Soybeans: Planting continued at a steady pace, as mostly dry conditions allowed producers ample time for fieldwork during the week. By week's end, 94 percent of the nation's soybean crop was in the ground, 31 percentage points ahead of last year and 19 points ahead of the 5-year average. Planting was at least 20 percentage points ahead of normal in 11 of the 18 major estimating states. Nationally, 79 percent of the soybean crop was emerged by June 3, forty percentage points ahead of last year and 29 percentage points ahead of the 5-year average. Warm weather promoted a double-digit emergence pace in all estimating states except the Lower Delta during the week. Overall, 65 percent of the soybean crop was reported in good to excellent condition. With the accelerated crop development pace this year, comparable data from last year is not available. Winter Wheat: Heading of this year's winter wheat crop advanced to 88 percent complete by week's end, 11 percentage points ahead of last year and 8 points ahead of the 5-year average. Warm, sunny days allowed for rapid harvest in many locations throughout the South during the week, with nationwide progress advancing 11 percentage points. By June 3, producers had harvested 20 percent of this year's winter wheat crop, 13 percentage points ahead of last year and 17 points ahead of the 5-year average. In Arkansas, harvest neared completion nearly one month ahead of normal, as hot weather quickly matured the crop. Overall, 52 percent of the winter wheat crop was reported in good to excellent condition, down 2 percentage points from last week but 18 points better than the same time last year. Small Grains: By week's end, 51 percent of the oat crop was at or beyond the heading stage, 14 percentage points ahead of last year and 12 points ahead of the 5-year average. Favorable weather conditions continued to promote a rapid crop development pace in many states. In Texas, harvest was 25 percentage points ahead of normal, as the crop dried down quickly under high daytime temperatures. Overall, 72 percent of the oat crop was reported in good to excellent condition, unchanged from last week but 14 percentage points better than last year. Ninety-six percent of the barley crop was emerged by June 3, forty-one percentage points ahead of last year and 15 points ahead of the 5-year average. Heading was underway ahead of normal in limited areas of the Northern Tier. Overall, 69 percent of the barley crop was reported in good to excellent condition, unchanged from last week. As warm weather continued to promote a rapid crop development pace in many areas, 3 percent of the nation's spring wheat crop was headed by week's end. This was 3 percentage points ahead of both last year and the 5-year average. In South Dakota, heading was 20 percentage points ahead of normal, although temperatures during the week were well below normal. Overall, 78 percent of the spring wheat crop was reported in good to excellent condition, down slightly from last week.

Special Note

Coming soon - NASS's annual June surveys on crops and livestock. In the first two weeks of June, NASS will survey about 140,000 United States producers and will visit 42,000 tracts of farm land to collect information. One of USDA's largest survey efforts, the responses will provide the foundation for estimates in the upcoming growing year. With both data collection and data release taking place over a span of only four weeks, the results will be available beginning on June 29 in the *Acreage* and other reports. **Farmers should watch for their survey and be sure to respond. Your information matters!**

Weather Data For Week Ending June 10, 2012

Station	Last Week Weather Summary						April 1 - June 10, 2012					
	Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	82	47	63	-2	0.12	1	6.23	-1.84	26	638	212	1,180
Franklin_AG	85	45	61	-4	0.41	3	5.41	-3.43	31	607	192	1,146
Meadville-Port	82	45	62	-1	0.10	1	6.47	-2.15	26	646	281	1,200
Clarion	82	42	58	-6	0.30	1	6.67	-2.78	27	528	72	1,049
Springboro	83	41	60	-6	0.30	1	7.90	0.26	26	517	75	1,021
Warren	81	42	60	-4	0.54	3	6.93	-2.24	30	565	167	1,088
North Central												
Bradford Region	78	37	58	-3	0.79	4	6.73	-2.40	30	500	237	1,006
Oswayo	76	41	57	-4	0.81	4	6.19	-2.50	27	424	106	901
Kane	79	41	58	-2	0.62	4	9.56	0.19	31	433	176	915
Laporte	75	43	58	-7	0.63	5	12.30	3.44	34	462	44	975
Lock Haven	84	49	63	-2	0.58	5	9.75	1.38	36	669	205	1,277
Coudersport_1SW	77	43	58	-4	0.78	3	8.14	-0.55	35	440	122	919
Renovo	82	50	63	-2	1.05	4	10.61	2.24	31	657	193	1,256
Ridgway	82	41	59	-2	0.41	4	7.58	-1.78	33	520	218	1,044
Stevenson Dam	82	49	62	2	0.46	2	8.75	-0.61	27	624	322	1,205
Towanda	80	49	61	-4	1.66	5	9.57	1.97	31	558	128	1,099
Wellsboro	77	44	58	-3	1.22	4	7.18	0.09	30	447	176	956
Williamsport	83	49	64	-3	1.13	4	8.40	-0.13	30	755	208	1,376
Northeast												
Hawley	77	42	57	-5	0.70	5	7.79	-0.94	31	493	166	1,011
Wilkes-Barre/Sc	80	46	61	-5	0.81	5	9.75	1.79	31	691	194	1,270
Susquehanna	79	45	59	-3	0.81	5	10.58	1.53	30	522	218	1,050
West Central												
Butler	85	45	61	-4	0.25	3	6.25	-2.53	27	639	189	1,216
New Castle	88	47	63	-2	0.20	3	6.40	-1.46	26	678	231	1,266
Slippery Rock	88	43	62	-2	0.30	2	7.45	-0.92	25	646	245	1,226
Central												
Altoona/Blair	84	44	62	-4	0.33	3	8.41	0.27	27	734	220	1,352
DuBois	81	42	60	-5	0.73	4	7.81	-1.20	30	589	176	1,143
Lewistown	86	49	63	-5	0.67	5	10.35	1.81	35	705	124	1,347
Middletown	87	51	65	-4	0.25	3	8.97	0.10	29	835	168	1,498
Prince Gallitzi	81	41	60	-3	1.12	4	8.66	-1.74	28	570	201	1,133
Seilingsgrove	84	49	64	-3	0.45	3	8.87	0.25	30	669	156	1,272
State College	82	51	63	-4	0.87	5	10.26	2.36	36	671	174	1,279
East Central												
Allentown-Bethel	83	46	64	-4	1.03	3	11.62	2.59	30	769	181	1,405
Leighton	78	47	62	-6	0.48	5	11.56	2.56	32	616	56	1,219
Matamoras	80	46	61	-5	0.82	7	10.54	1.00	37	599	116	1,205
Mt_Pocono	75	40	58	-3	0.49	5	12.03	2.00	37	520	255	1,070
Southwest												
Pittsburgh/Alle	86	49	65	-1	0.12	3	4.97	-3.78	27	835	318	1,464
Indiana_PA	82	45	61	-5	0.40	4	7.81	-1.79	36	685	182	1,268
Myersdale	79	42	57	-8	0.47	3	6.04	-3.51	29	470	20	1,010
Chalk_Hill	80	41	57	-11	0.84	2	8.04	-1.39	29	539	-39	1,087
Pittsburgh Intl	85	47	64	-3	0.23	2	6.62	-1.33	23	804	249	1,424
Connellsville	86	47	63	-4	0.13	2	8.19	-1.24	26	750	172	1,380
Waynesburg	85	46	62	-4	0.00	0	4.95	-3.74	23	665	173	1,271
South Central												
Biglerville	88	47	65	-5	0.41	3	10.03	1.70	33	777	113	1,427
Everett	79	45	60	-6	0.47	4	9.81	1.75	33	610	118	1,206
Hanover	86	46	64	-5	0.17	3	9.09	0.76	30	750	86	1,389
Harrisburg_AP	89	48	66	-4	0.33	3	10.18	1.31	30	872	198	1,537
South Mountain	82	42	60	-6	0.18	2	11.25	3.11	32	581	74	1,168
York	87	47	65	-5	0.29	3	9.76	1.02	32	756	82	1,380
Southeast												
Green Lane	84	48	64	-3	0.37	2	10.61	1.79	29	737	189	1,387
Hamburg	83	47	64	-2	0.32	2	10.98	0.57	30	717	247	1,354
West_Chester	88	45	63	-6	0.30	2	8.55	-1.05	19	728	77	1,356
Lancaster	89	47	66	-2	0.25	2	8.51	-0.11	24	799	209	1,438
Neshaminy Falls	88	47	66	-3	0.11	1	9.65	-0.13	31	785	201	1,453
New Holland	92	48	67	-2	0.60	1	9.97	1.35	24	838	248	1,510
Philadelphia	89	52	68	-3	0.45	2	7.12	-1.45	20	948	224	1,637
Philadelphia NE	86	49	66	-5	0.29	2	8.09	-0.48	24	840	116	1,510
Reading	86	49	65	-3	0.80	3	9.35	-0.36	28	866	300	1,524
Sellersville	82	45	63	-5	0.81	3	10.67	1.85	26	673	125	1,282
Doylestown_AG	83	49	65	-4	0.71	3	12.32	2.54	29	775	191	1,428

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 the week out sunny and in the 50's, then went into the 70's with 0.2" rain in the evening. Tuesday was in the 50's but mostly cloudy and with the high in the 60's. Wednesday was 42 degrees in the morning and sunny, but turned cloudy at lunch as the temperature increased into the low 70's. Thursday was 58 in the morning and sunny with a high in the 70's. There was a heavy shower but not much accumulation in the evening. Friday started in the high 50's and sunny. Friday and the weekend was mostly hot and humid.

Corn and soybeans are being planted again after being delayed from last Friday's rainfall that everyone received. Some areas are still wet though. Corn and soybeans planted earlier are looking pretty good, but some corn is on the lighter green/yellowish color and needs some sunshine and heat. Wheat and barley continue to mature. Barley will be harvested here next few days. Hay continues to be baled as weather conditions permit. Some dry hay and other being taken for forage and wrapped.

Apples are still being thinned by hand in some areas. Right now the apple growers are going to see a decent crop but time will tell with future weather conditions. Peaches are looking better than they thought but some varieties may be a little light. Sweet cherry reports are seeing brown rotting and will not have any crop to harvest. Not sure how tart cherries are going to be, but some believe we will have more of a crop than what they thought with earlier weather conditions. Plums, apricots, etc... will have somewhat of a crop but will not know how big until harvested. Vegetables continue to be planted and growing. Strawberries will soon be finished for the county. Some berries have had diseases affecting them and might be 1/2 crop due to rains recently. Overall, the producers are busy harvesting hay, planting corn and soybeans, and also starting to plant sorghum-sudan grass for forage due to some producers being short on feed supply.

ADAMS COUNTY, Lee Showalter

Fast moving storms brought moisture to most of the fruit area this past week. The apple crop continues to go through normal drop which is almost complete. Most varieties have a good commercial crop with great size for this date. I am predicting a 10.5 million bushel crop for Pennsylvania based on observation, past history, and grower comments.

CENTRE COUNTY, Dick Decker

The weather allowed some field work during the week. There was a 1/2" of rainfall for the week.

CLARION COUNTY, Tom Tanner

There is a lot about slugs and insects chopping off corn and soybean plants. Some farm operators are replanting because of slugs. Many acres of corn and soybeans being sprayed and top dressed. Many acres of quality hay harvested.

FRANKLIN COUNTY, Thomas Kerr

It was a good week for field work, as corn and soybean plantings finished. Only double crop beans yet to plant. Most of the barley is harvested or will soon be harvested at least two weeks earlier than normal. Yields are common. Wheat looks to be better than average. Fruit still appears to be average. Second cutting of alfalfa has been shorter than expected.

LANCASTER COUNTY, Jeffrey Graybill

Corn is growing very fast. It looks very good but with some unevenness due to compaction in some fields. Wheat is at least 2 weeks ahead of a typical year.

LEBANON COUNTY, Charlene Ziegler

The weather this week was decent except for some locations that received rains due to thunderstorms. Barley is ripening fast. Alfalfa was cut and chopped for haylage. Grass hay was cut for baling. In some fields that must still be planted, the soil has hardened over and no-till drills cannot go through.

MERCER COUNTY, James P. Rust

Soil conditions are again in the need of some rainfall. Most farmers this past week cut and baled quality hay throughout the county. Apple growers are experiencing above average June apple drop depending on the variety. 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

The corn and soybeans have slowed in their decline in quality following the heavy rains of the past two weeks. The second cutting of alfalfa is doing well at this point. Leaf beetles are a problem in some of the early planted soybeans, requiring spraying. The main activities of the week were spraying, haymaking, and planting.

TIOGA COUNTY, Pamela Barnes

Some much needed rain came throughout the week. Corn that does not have armyworms looks good. Some are replanting a few fields. Second cutting looks fair to good. With the rain and some heat, it should be better by end of the week.

WESTMORELAND COUNTY, John Lohr

The end of the week was excellent hay making weather. Corn and soybeans could use some rain.

PA Crop Progress for Week Ending June 10, 2012

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, planted	95	89	94
Corn, emerged	77	63	79
Corn average height, inches	16	9	11
Barley, turning yellow	100	80	81
Barley, ripe	73	19	14
Barley, harvested	34	6	3
Wheat, turning yellow	75	28	27
Oats, heading or headed	41	1	20
Soybeans, planted	84	69	79
Soybeans, emerged	69	40	54
Alfalfa, 1st cutting	84	76	75
Timothy clover, 1st cutting	61	55	47

PA Crop Condition for Week Ending June 10, 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	12	55	30
Wheat	0	1	11	47	41
Oats	0	1	20	55	24
Soybeans	0	2	22	50	26
Alfalfa and alfalfa mixtures stand	1	5	30	45	19
Timothy clover stand	0	2	37	52	9
Quality of hay made	2	5	25	40	28
Pasture	4	4	29	41	22
Peaches	0	2	32	35	31
Apples	1	0	17	48	34

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