



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 3, 2012

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This report can be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."

Fair Week for Field Work: Pennsylvania had an average of 4 days suitable for field work. The week consisted of multiple thunderstorms throughout the week. The thunderstorms caused widespread lodging of crops in some areas of the state. Field activities for the week included planting, spraying for weeds, and applying nitrogen.

PA Topsoil Moisture for Week Ending June 3, 2012

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	3	72	25

Crop Progress: Corn planting continued and is 90% complete, ahead of 75% at this time last year and the 5-year average of 87%. Corn is 62% emerged, ahead of 46% at this time last year and behind the 5-year average of 65%. Corn height is 9 inches, ahead of 6 inches last year, and ahead of the average of 6 inches. Barley is 90% yellow, which is ahead of last year's 53%, and the average of 54%. Barley is 16% ripe, ahead of 0% last year, and the average of 2%. Winter wheat is 35% yellow, which is ahead of last year's 1%, and the average of 6%. Oats are 17% headed, compared with 1% last year and the average of 8%. Soybean planting continues and is 75% complete, compared to 44% at this time last year, and the 5-year average of 64%. Soybeans are 50% emerged, which is ahead of last year's 17%, and the average of 36%. Tobacco transplanting is 95% complete, compared to 71% last year, and the average of 62%. Potatoes are 98% planted, compared to last year's 76%, and the average of 91%. The first cutting of alfalfa continues, and is 75% complete, compared with last year's 55% and the average of 60%. The first cutting of timothy/clover continues, and is 55% complete, compared with last year's 34% and the average of 33%.

Crop Condition: State-wide corn conditions are: 0% very poor, 3% poor, 12% fair, 68% good, and 17% excellent. Winter wheat conditions are: 0% very poor, 1% poor, 9% fair, 68% good, and 22% excellent. Oat conditions are: 0% very poor, 1% poor, 27% fair, 57% good, and 15% excellent. Alfalfa conditions are: 0% very poor, 5% poor, 31% fair, 51% good, and 13% excellent. Timothy/clover conditions are: 0% very poor, 3% poor, 26% fair, 65% good, and 6% excellent. Quality of hay made is: 3% very poor, 2% poor, 33% fair, 46% good and 16% excellent. Pasture conditions are: 4% very poor, 4% poor, 27% fair, 43% good and 22% excellent. Peach conditions are: 2% very poor, 2% poor, 48% fair, 48% good, and 0% excellent. Apple conditions are: 2% very poor, 1% poor, 24% fair, 73% good, and 0% excellent.

Nationwide as of May 27, 2012: Warmer-than-normal weather continued across much of the country during the week, rapidly advancing crop development, but—when coupled with limited moisture—worsening crop conditions in some major production areas. Most notably, weekly temperatures in the central and southern Great Plains, as well as portions of the Corn Belt and Ohio Valley, averaged more than 10°F above

normal. With the exception of portions of Florida and the Mid-Atlantic Coast, where Tropical Storm Beryl dumped heavy rainfall, precipitation for locations south of the nation's northern tier was generally less than 0.1 inch during the week.

Corn: Nationally, 92 percent of this year's corn crop was emerged by week's end, 33 percentage points ahead of last year and 23 points ahead of the 5-year average. Above-average temperatures dominated the major producing regions, promoting a rapid crop development pace but negatively impacting crop conditions. Overall, 72 percent of the corn crop was reported in good to excellent condition, down 5 percentage points from last week but 9 points better than the same time last year. Soybeans: Sunny skies across the major soybean-producing regions of the U.S. provided ample time for fieldwork during the week. By May 27, producers had planted 89 percent of this year's crop, 41 percentage points ahead of last year and 28 points ahead of the 5-year average. Warm weather promoted double-digit emergence during the week, and had the crop developing at the quickest pace on record. By week's end, 61 percent of the soybean crop was emerged, 39 percentage points ahead of last year and 31 points ahead of the 5-year average. Winter Wheat: Heading was complete or nearly complete in most southern locations, while rapid crop development was evident across much of the nation's northern tier and the Great Lakes region. By May 27, eighty-five percent of this year's winter wheat crop was at or beyond the heading stage, 16 percentage points ahead of last year and 14 points ahead of the 5-year average. Hot, dry weather in many southern locations led to an early start of this year's winter wheat harvest. Nationwide, producers had harvested 9 percent of this year's crop by week's end, 7 percentage points ahead of last year and 8 points ahead of the 5-year average. In Kansas, harvest was underway in some southern locations, marking the earliest start since 1952. Overall, 54 percent of the winter wheat crop was reported in good to excellent condition, down 4 percentage points from last week but 21 points better than the same time last year. In portions of the Corn Belt, unusually dry conditions and hot weather depleted soil moisture and negatively impacted crop conditions. Small Grains: Forty-three percent of this year's oat crop was at or beyond the heading stage by May 27, seven percentage points ahead of both last year and the 5-year average. Warm weather promoted a rapid development pace during the week, with heading advancing 33 percentage points or more in Nebraska and Ohio. Overall, 72 percent of the oat crop was reported in good to excellent condition, down 2 percentage points from last week but 16 points better than the same time last year. As emergence of the barley crop neared completion across much of the nation's northern tier, cooler-than-normal weather limited seed germination in Washington during the week; however, nationwide progress remained well ahead of normal. By week's end, 91 percent of the crop was emerged, 50 percentage points ahead of last year and 25 points ahead of the 5-year average. Overall, 69 percent of the barley crop was reported in good to excellent condition, up 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 *Acres* and other reports. **Farmers should watch for their survey and be sure to respond. Your information matters!**

Weather Data For Week Ending June 3, 2012

Station	Last Week Weather Summary						April 1 - June 3, 2012					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	88	50	68	6	1.81	5	6.11	-0.99	25	543	219	1,015
Franklin_AG	88	41	66	5	1.56	5	5.00	-2.78	28	527	210	996
Meadville-Port	87	48	67	7	2.76	5	6.37	-1.20	25	560	284	1,044
Clarion	86	45	65	3	1.40	4	6.37	-1.90	26	468	112	919
Springboro	89	47	65	3	1.75	5	7.60	0.87	25	446	108	880
Warren	89	49	66	5	1.40	4	6.39	-1.64	27	494	191	947
North Central												
Bradford Region	86	42	65	8	1.36	5	5.94	-2.00	26	443	247	880
Oswayo	87	39	63	5	1.27	3	5.38	-2.09	23	373	132	780
Kane	85	41	62	5	1.97	4	8.94	0.70	27	376	185	788
Laporte	89	47	64	3	2.05	3	11.67	3.87	29	408	85	851
Lock Haven	89	49	68	6	2.15	4	9.17	1.85	31	576	215	1,114
Coudersport_1SW	87	41	63	4	1.57	5	7.36	-0.11	32	385	144	794
Renovo	90	50	68	6	1.83	3	9.56	2.24	27	565	204	1,094
Ridgway	87	43	64	6	2.67	5	7.17	-1.14	29	455	228	909
Stevenson Dam	89	49	67	9	2.51	3	8.29	-0.02	25	535	308	1,046
Towanda	90	48	66	5	2.13	4	7.91	1.15	26	482	149	953
Wellsboro	85	46	64	6	1.63	3	5.96	-0.17	26	390	189	829
Williamsport	90	50	69	6	2.15	3	7.27	-0.28	26	654	220	1,205
Northeast												
Hawley	89	44	66	7	1.47	3	7.09	-0.73	26	441	195	889
Wilkes-Barre/Sc	90	48	69	6	1.71	3	8.94	1.89	26	611	223	1,120
Susquehanna	89	47	66	7	2.67	3	9.77	1.70	25	457	231	915
West Central												
Butler	90	49	67	6	0.91	4	6.00	-1.73	24	560	211	1,067
New Castle	91	49	67	5	2.95	5	6.20	-0.75	23	584	239	1,102
Slippery Rock	91	49	67	7	3.15	5	7.17	-0.15	23	561	252	1,071
Central												
Altoona/Blair	87	50	68	5	2.08	3	8.08	0.85	24	647	242	1,195
DuBois	84	47	65	3	2.79	5	7.08	-0.81	26	520	202	1,004
Lewistown	90	49	69	5	3.65	3	9.68	2.16	30	615	151	1,187
Middletown	89	53	72	5	2.91	3	8.72	0.76	26	725	192	1,318
Prince Gallitzi	87	46	66	6	2.41	4	7.54	-1.85	24	496	214	989
Selinsgrove	89	50	69	6	2.61	3	8.42	0.85	27	570	168	1,103
State College	85	52	67	5	2.02	4	9.39	2.43	31	580	192	1,118
East Central												
Allentown-Bethel	91	49	71	6	2.71	3	10.59	2.46	27	669	204	1,235
Lehighnton	86	49	68	4	2.67	3	11.08	2.99	27	532	90	1,065
Matamoras	89	49	69	6	1.85	5	9.72	1.09	30	519	144	1,055
Mt_Pocono	86	45	66	8	2.91	3	11.54	2.49	32	466	272	947
Southwest												
Pittsburgh/Alle	91	51	70	8	1.10	4	4.85	-3.00	24	726	317	1,285
Indiana_PA	88	51	68	5	1.91	6	7.41	-1.14	32	604	207	1,117
Myersdale	85	46	63	2	1.21	3	5.57	-3.07	26	419	70	889
Chalk_Hill	87	44	65	1	1.01	3	7.75	-0.76	28	495	34	973
Pittsburgh Intl	91	50	70	6	1.70	3	6.39	-0.72	21	704	264	1,254
Connellsville	92	51	69	5	1.80	3	8.06	-0.45	24	656	195	1,216
Waynesburg	90	46	68	6	0.90	4	4.95	-2.88	23	580	195	1,116
South Central												
Biglerville	90	51	70	4	0.90	2	8.62	1.13	29	672	140	1,252
Everett	90	47	67	4	1.80	4	9.34	2.05	29	542	157	1,068
Hanover	90	51	70	4	2.61	3	8.92	1.43	27	648	116	1,217
Harrisburg_AP	90	50	71	4	2.56	3	9.85	1.89	27	761	221	1,356
South Mountain	85	51	67	4	2.33	3	11.07	3.84	30	507	109	1,024
York	88	51	70	4	2.32	3	9.47	1.71	29	651	109	1,205
Southeast												
Green Lane	90	51	71	7	2.06	4	10.24	2.19	27	636	204	1,216
Hamburg	88	50	70	7	2.13	3	10.66	1.37	28	618	255	1,185
West_Chester	90	47	70	5	1.41	2	8.25	-0.39	17	634	114	1,192
Lancaster	92	51	72	6	3.43	3	8.26	0.55	22	683	216	1,252
Neshaminy Falls	92	51	71	6	1.36	5	9.54	0.67	30	673	214	1,271
New Holland	90	54	70	6	3.58	3	9.37	1.66	23	718	251	1,320
Philadelphia	92	58	75	8	0.88	2	6.67	-1.06	18	819	235	1,438
Philadelphia NE	91	54	73	6	0.65	2	7.80	0.07	22	726	142	1,326
Reading	92	51	72	8	3.00	3	8.55	-0.14	25	756	312	1,344
Sellersville	89	48	69	5	1.81	3	9.86	1.81	23	583	151	1,122
Doylestown_AG	91	53	72	7	2.50	3	11.61	2.74	26	670	211	1,253

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 pretty wet because some areas of the county received 5-6" last Sunday evening. Thunderstorms in the Bendersville area and other parts of the county received an inch. Monday was in the 90's and humid. Tuesday was in the high 80's and humid. Thunderstorm rolled through during the evening hours and another 0.5" of rain around York Springs. Wednesday morning started around 66 degrees and rose to 84 degrees during the daytime. Thursday started around 59 degrees and got into the low 80's and sunny. Friday was 62 degrees in the morning and cloudy. Producers were halted of fieldwork early in the week but the past two days have been able to get back in fields to do some work. Depending on soils and your location within the county, some corn and soybeans were being planted and some hay baling was happening. Some of the storms we received have caused hay and small grain fields to be lodged. Producers are hoping that they can still get fields harvested when the time comes. The corn and soybeans that had been planted earlier look pretty good, although some producers are saying about replanting and slugs that are affecting corn. There is still a fair amount of corn and soybeans to be planted in the county before the crop insurance deadlines. Fruit growers in the Bendersville area got pelted with some hail on Sunday evening and heavy rains. The affect on the fruit is not known yet. Some field roadways washed out pretty good from these storms having producers fix the washouts, along with reports that some trees also went down with these heavy rains. Vegetables have been planted. Strawberries are being harvested with probably another week or so to harvest. Some strawberries have been affected from earlier spring weather and also some diseases. Overall, the producers are busy in the fields trying to harvest and plant at the same time.

CAMBRIA COUNTY, Dolly Little

Monday was the only day without rain. Heavy rains showered the county just about every day this week. Tuesday and Friday had high winds and downpours. There were warm temperatures until the end of the week when temperatures dropped to the 60's. Monday was the only day that field work could have been done.

CENTRE COUNTY, Dick Decker

It was another wet week with 2.5 inches of rainfall in my gage. Little field work was completed.

CLARION COUNTY, Tom Tanner

Crops are being sprayed to control weeds and grasses. Many farmers are applying nitrogen to corn and soybeans and spraying alfalfa fields. Many acres of excellent hay harvested for forage and dry hay.

CRAWFORD COUNTY, Ron McCorkle (NRCS)

Rain showers this week slowed field work. Storms over the weekend brought over 3 inches of rain to parts of the county. While driving around this weekend, it was very obvious that

producers who are still tilling their fields are always going to be battling soil erosion.

LEBANON COUNTY, Charlene Ziegler

Some corn was top dressed this week in between rain showers. Most of the hay or alfalfa that was cut this week was rained on at some point. Soybeans are filling out nicely. Barley, rye and wheat crops are ripening.

MERCER COUNTY, James P. Rust

We received 2 inches of rainfall the past few days and all the rain was a good soaking event for a change. Strawberries have increased in size since the rain. Most farmers will have to wait until the fields dry out to resume mowing hay.

PERRY COUNTY, David L. Swartz

Severe storms with heavy rain and high winds caused widespread lodging in grain fields. Soils are saturated. New corn crop is very variable due to the wide window of planting dates (from consistent rain), as well as in-field variation due to wet spots and compaction areas in fields. Many producers planted corn and soybeans in less than ideal soil conditions.

SCHUYLKILL COUNTY, Kelly E. Sundy

The County has received an abundance of rain. Weather pattern forecasts predict more rain and cooler temperatures are on their way. Rainfall has been very intense at times with parts of the county receiving up to 5" of rain within a 1/2 hour timeframe. Storms have produced hail and high winds. Reports of significant field gullies, as well as planted potatoes rotting in fields.

SNYDER COUNTY, William C. Sheaffer

Heavy rains, at the beginning and end of the week, limited the field activities. Crops in the poor drained areas are beginning to suffer. Oats is yellow, corn is stunted in growth, and the soybeans are dying off. Haymaking is on behind; therefore, the quality is deteriorating. It was not a good week.

TIOGA COUNTY, Pamela Barnes

Much needed rain came over the weekend. We have a good inch in the rain gauge. It is a little chilly in the mornings, down in the high 40's. Second cutting is looking better and should be ready to cut in 10 days to 2 weeks.

UNION COUNTY, James Brubaker

Finally we were able to finish all the planting. We had over 2" of rain last week, but some others not far away had much more. Stands of both corn and soybeans are good except for a few drowned out areas. Some I planted for a second time and have standing water again. Weed control is very good.

WESTMORELAND COUNTY, John Lohr

A few more days with scattered rain showers reduced the number of days suitable for field work. Planted crops are making good progress with adequate moisture, hot days, and relatively warm nights. Hay harvest was slowed by the damp week.

PA Crop Progress for Week Ending June 3, 2012

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, planted	90	75	87
Corn, emerged	62	46	65
Corn average height, inches	9	6	6
Barley, turning yellow	90	53	54
Barley, ripe	16	0	2
Wheat, turning yellow	35	1	6
Oats, heading or headed	17	1	8
Soybeans, planted	75	44	64
Soybeans, emerged	50	17	36
Tobacco, transplanted	95	71	62
Potatoes, planted	98	76	91
Alfalfa, 1st cutting	75	55	60
Timothy clover, 1st cutting	55	34	33

PA Crop Condition for Week Ending June 3, 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	68	17
Wheat	0	1	9	68	22
Oats	0	1	27	57	15
Alfalfa and alfalfa mixtures stand	0	5	31	51	13
Timothy clover stand	0	3	26	65	6
Quality of hay made	3	2	33	46	16
Pasture	4	4	27	43	22
Peaches	2	2	48	48	0
Apples	2	1	24	73	0



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