



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

Week Ending June 16, 2013

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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 3 days suitable for field work. This week Pennsylvania saw much needed rain, as most of the week was cloudy and raining. Storms moved through the state producing several inches of rain and in some parts causing flooding and erosion in some fields. It was predicted that stronger storms with high winds, were expected to hit the state but tracked farther south leaving many relieved. The rain is helping the crops as they are really starting to grow now. It did hinder farmers from getting into the fields to cut and bail dry hay. Most crops and fruit trees seem to be doing well but there are some reports that yields may be lower this year than in past years. Overall the rain was much needed to help crops grow but prevented the farmers from being able to be out in the fields. Field activities for the week included finishing planting; plowing; cutting alfalfa and other forage; applying fertilizer, spraying herbicides and pesticides.

PA Topsoil Moisture for Week Ending June 16, 2013

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	0	74	26

Crop Progress: Corn is 97% emerged, which is ahead of progress at this time last year of 92% and the 5-year average of 85% planted. Corn is at 15 inches in height, which is behind progress at this time last year of 21 inches and the 5-year average of 16 inches in height. Barley is 97% yellow, which is behind progress at this time last year of 100% but ahead of the 5-year average of 93% headed. Barley is 27% ripe, which is behind progress at this time last year of 94% and the 5-year average of 56% ripe. Winter wheat is 46% yellow, which is behind progress at this time last year of 84% and the 5-year average of 61% yellow. Oats are 52% headed, which is behind progress at this time last year of 71% but ahead of the 5-year average of 43% headed. Soybeans are 90% planted, which is behind progress at this time last year of 92% but ahead of the 5-year average of 87% planted. Soybeans are 76% emerged, which is behind progress at this time last year of 77% but ahead of the 5-year average of 68% planted. Tobacco is 93% transplanted into fields, which is behind progress at this time last year of 95% but ahead of the 5-year average of 91% planted. Alfalfa first cutting is 82% cut, which is behind progress at this time last year of 93% and the 5-year average of 85% cut. Timothy/Clover first cutting is 59% cut, which is behind progress at this time last year of 77% and the 5-year average of 63% cut.

Crop Condition: Corn conditions are; 0% very poor, 0% poor, 16% fair, 68% good, and 16% excellent. Winter wheat conditions are; 0% very poor, 1% poor, 14% fair, 54% good, and 31% excellent. Oats conditions are; 0% very poor, 1% poor, 15% fair, 66% good, and 18% excellent. Soybean conditions are; 0% very poor, 1% poor, 20% fair, 57% good, and 22% excellent. Alfalfa stand conditions are; 0% very poor, 2% poor, 14% fair, 66% good, and 18% excellent. Timothy/Clover stand conditions are; 0% very poor, 1% poor, 12% fair, 69% good, and 18% excellent. Quality of Hay made conditions are; 0% very poor, 9% poor, 51% fair, 31% good and 9% excellent. Pasture conditions are; 0% very poor, 3% poor, 17% fair, 68% good and 12% excellent. Peaches conditions are; 0% very poor, 0% poor, 8% fair, 60% good and 32% excellent. Apples conditions are; 0% very poor, 0% poor, 8% fair, 45% good and 47% excellent.

Nationwide as of June 9, 2013: Unseasonably warm weather prevailed throughout much of the West, while cool weather in the Midwest caused crop development delays in some locations. Precipitation in the West was scarce during the week, compounding the effects of drought conditions on developing summer crops. Where available, irrigation was heavy. Conversely, persistently wet weather hampered fieldwork in portions of the Corn Belt. Similarly, Tropical Storm Andrea dumped rainfall totaling 4 inches or more in many Atlantic Coast States during the week. Corn: Producers had planted 95 percent of this year's corn crop by week's end, 5 percentage points behind last year and 3 points behind the 5-year average. Additional rainfall in portions of the Corn Belt significantly limited fieldwork, prohibiting some producers from finishing planting their crop during the week. Nationally, 85 percent of the corn crop had emerged by June 9, fourteen percentage points behind last year and 7 points behind the 5-year average. In Iowa, reports indicated warmth and sunlight was needed to boost crop development. Overall, 63 percent of the corn crop was reported in good to excellent condition, unchanged from last week but 3 percentage points below the same time last year. Soybeans: By week's end, 71 percent of the nation's soybean crop was planted, 26 percentage points behind last year and 13 points behind the 5-year average. With unfavorable weather continuing to limit fieldwork, just 60 percent of Iowa's crop was in the ground by June 9. This represented Iowa's slowest planting pace since 1993. Nationally, 48 percent of the soybean crop had emerged by week's end, 40 percentage points behind last year and 19 points behind the 5-year average. Winter Wheat: Eighty-two percent of the winter wheat crop was at or beyond the heading stage by June 9, nine percentage points behind last year and 4 points behind the 5-year average. In Kansas, a small number of fields were reported as being ripe. With activity limited to Arkansas, California, North Carolina, Oklahoma, and Texas, 5 percent of this year's winter wheat crop was harvested by week's end. This was 32 percentage points behind last year and 11 points behind the 5-year average. This represents the slowest harvest pace for the U.S. winter wheat crop since 2007. In Oklahoma, harvest was underway, but mostly limited to southwestern counties, as heavy rainfall and soggy fields prevented fieldwork in many areas. Overall, 31 percent of the winter wheat crop was reported in good to excellent condition, down slightly from last week and 22 percentage points below the same time last year. Other Small Grains: By June 9, oat producers had sown 96 percent of the crop, 4 percentage points behind last year and 3 points behind the 5-year average. Producers across much of Wisconsin were forced from their fields by cold, wet weather during the week, with standing water and unplanted land reported in some areas. Nationwide, emergence had advanced to 92 percent, 8 percentage points behind last year and 4 points behind the 5-year average. Nationally, heading was 34 percent complete, 25 percentage points behind last year and 8 points behind the 5-year average. Overall, 56 percent of the oat crop was reported in good to excellent condition, unchanged from last week but 17 percentage points below the same time last year. With progress complete in Idaho, Montana, and Washington, 88 percent of the nation's barley crop was seeded by week's end. This was 12 percentage points behind last year and 8 points behind the 5-year average. In North Dakota, lingering moisture during the past few weeks left standing water in some fields, severely limiting fieldwork. Nationwide, 78 percent of the barley crop had emerged by June 9, twenty-one percentage points behind last year and 10 points behind the 5-year average. Overall, 63 percent of the barley crop was reported in good to excellent condition, down 3 percentage points from last week and slightly below the same time last year.

Weather Data For Week Ending June 16, 2013

Station	Last Week Weather Summary						April 1 - June 16, 2013					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	76	52	66	0	1.98	4	13.10	4.23	36	710	202	1,329
Franklin_AG	80	48	65	0	0.87	6	10.37	0.62	37	701	208	1,311
Meadville-Port	76	49	66	2	1.05	6	9.31	-0.17	39	734	298	1,363
Clarion	78	48	64	-2	0.73	6	8.43	-1.99	34	570	36	1,156
Springboro	76	45	63	-4	1.68	6	11.98	3.56	35	605	81	1,189
Warren	79	49	64	0	0.96	5	9.55	-0.58	38	623	150	1,221
North Central												
Bradford Region	76	48	63	3	1.77	6	10.65	0.53	40	584	268	1,178
Oswayo	77	50	63	2	1.76	5	8.51	-1.18	31	453	74	1,004
Kane	77	43	62	2	1.87	5	13.43	3.09	35	430	120	981
Laporte	74	50	61	-4	2.89	6	11.20	1.44	32	457	-37	1,031
Lock Haven	82	51	67	2	1.51	5	9.03	-0.24	26	696	151	1,333
Coudersport_1SW	78	48	63	1	1.42	6	9.64	-0.05	37	454	75	1,015
Renovo	81	52	66	1	2.58	6	9.76	0.49	30	703	158	1,331
Ridgway	79	48	63	2	2.86	5	10.36	0.09	37	566	203	1,147
Stevenson Dam	82	51	65	4	0.89	4	7.37	-2.90	25	613	250	1,217
Towanda	77	51	63	-2	1.31	4	7.85	-0.44	24	551	44	1,162
Wellsboro	76	46	62	1	1.70	6	9.70	1.84	32	448	120	1,025
Williamsport	82	54	68	2	2.41	5	9.58	0.20	27	772	137	1,444
Northeast												
Hawley	76	47	61	-3	3.56	4	10.99	1.51	31	465	73	1,045
Wilkes-Barre/Sc	79	52	65	-2	2.46	5	8.04	-0.68	27	720	139	1,379
Susquehanna	76	50	62	-1	2.88	4	9.84	-0.02	26	511	144	1,112
West Central												
Butler	80	49	66	0	1.78	6	8.89	-0.75	34	693	164	1,307
New Castle	80	49	66	0	1.10	5	8.37	-0.28	28	728	201	1,352
Slippery Rock	80	46	66	2	1.15	6	8.38	-0.86	28	742	269	1,358
Central												
Altoona/Blair	81	52	68	2	1.69	4	7.73	-1.21	31	786	187	1,445
DuBois	79	51	66	2	1.46	5	6.90	-3.02	32	718	231	1,342
Lewistown	84	53	69	2	1.41	5	7.68	-1.70	29	807	134	1,488
Middletown	83	58	71	1	1.31	5	7.48	-2.14	32	882	111	1,587
Prince Gallitzi	78	48	65	3	0.97	5	6.94	-4.32	31	646	209	1,269
Selinsgrove	80	53	67	0	3.60	5	10.33	0.85	25	704	103	1,362
State College	79	57	67	1	1.77	4	8.92	0.22	29	735	153	1,387
East Central												
Allentown-Bethel	81	55	69	0	2.96	5	11.58	1.84	29	800	116	1,489
Lehighnton	78	53	66	-3	2.21	6	9.72	-0.02	30	630	-22	1,293
Matamoras	79	52	65	-3	3.33	5	12.81	2.50	29	611	44	1,261
Mt_Pocono	75	49	62	0	4.08	6	13.62	2.77	31	494	172	1,086
Southwest												
Pittsburgh/Alle	83	55	70	4	1.72	4	8.12	-1.33	29	954	352	1,630
Indiana_PA	79	52	67	2	1.45	6	8.22	-2.25	32	796	211	1,446
Myersdale	80	47	65	-2	1.06	6	8.51	-1.82	35	550	21	1,145
Chalk_Hill	82	44	65	-4	1.60	6	8.80	-1.44	35	618	-52	1,214
Pittsburgh Intl	83	51	69	3	1.29	6	8.09	-0.57	30	912	268	1,575
Connellsville	85	51	68	0	1.16	6	8.48	-1.76	39	754	84	1,400
Waynesburg	84	50	67	2	1.24	6	7.56	-1.87	32	752	177	1,390
South Central												
Biglerville	82	56	71	1	2.88	3	9.10	0.06	29	827	60	1,516
Everett	83	50	67	1	1.36	6	7.72	-0.99	32	672	97	1,313
Hanover	83	53	70	0	1.87	4	8.26	-0.78	33	813	46	1,499
Harrisburg_AP	84	56	71	2	1.52	5	7.84	-1.78	33	888	110	1,598
South Mountain	79	50	67	-1	2.99	5	11.09	2.15	33	619	27	1,261
York	83	54	71	2	2.07	4	7.70	-1.90	29	831	55	1,505
Southeast												
Green Lane	81	54	69	2	1.98	5	11.88	2.40	29	778	139	1,467
Hamburg	82	54	68	2	2.84	5	10.36	-0.93	32	773	219	1,458
West_Chester	84	52	69	-2	3.31	4	14.65	4.23	28	776	22	1,458
Lancaster	83	56	70	2	2.47	3	9.51	0.11	29	806	118	1,486
Neshaminy Falls	83	53	70	1	2.47	4	12.91	2.35	29	834	152	1,536
New Holland	84	55	71	2	3.02	4	10.94	1.54	28	883	195	1,589
Philadelphia	85	57	73	3	3.53	4	13.06	3.77	29	1,046	213	1,774
Philadelphia NE	83	55	71	0	2.69	4	12.85	3.56	30	895	62	1,604
Reading	83	55	71	3	2.69	4	11.02	0.49	28	914	254	1,625
Sellersville	81	51	68	-1	3.47	4	14.71	5.23	27	734	95	1,402
Doylestown_AG	82	55	70	1	2.78	3	14.56	4.00	27	843	161	1,541

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 a pretty wet week. Monday into Tuesday 1.5 inches and Thursday morning 1-2 inches depending where you were in the county. We are plenty wet for now and not allowing producers in the fields. Corn and soybean planting came to a screeching halt as lots of rain came to the county this week. Some producers are hoping to get some additional corn planted but weather may change those plans. Soybeans will be planted when field conditions permit and also double cropped soybeans after barley and wheat once the small grains are harvested. Corn and soybeans that were planted are now emerging and some early corn is about knee high. Some sun and heat will help these crops tremendously in next few days. Hay making was also halted as the fields are too wet to be on and no drying conditions have been had this week.

Fruit crops continue to progress with June drop occurring in the apples and keeping fruit growers busy with accessing their crop and what they need to be doing. While out in orchards on Wednesday this week we noticed that some peaches and apple orchards have nice crop and size of fruit is about ping pong ball size for peaches and apples and also where not too far from the same orchards there is not any fruit on trees. This could be from cold temperatures back in May or pollination or other factors.

ADAMS County, Lee Showalter

Apple crop continues to look better. Soil moisture is adequate to surplus at the moment.

BUTLER County, L Fritz

Rain and cloudy all week, no dry hay harvested. Corn needs hot weather, some fields stressed.

CAMBRIA County, Dolly Little

Not much field work done with all the rain received last week. Rained just about every day.

CENTRE County, Dick Decker

Needed rainfall helped get things growing. Total rainfall for the week 1.7 inches.

CLARION County, Tom Tanner

Farmers working on harvesting hay. Severe storms hit the area. Spraying of spring crops if weather permits.

ERIE County, Nancy Lewis

Heavy rainfall and flooding have kept producers from harvesting their hay and finishing planting their crops. The heavy rains have caused pooling in the fields and erosion problems.

FRANKLIN County, Thomas Kerr

Showers held up hay making until end of week. This was good

for the corn and beans, also next cutting of alfalfa looks excellent at this time. Barley is ready to harvest as soon as it gets three days without rain. Heads and stalks are short but quality is good. Yield expected to be less than average. Wheat is looking good.

LANCASTER County, Jeffrey Graybill

Barley harvest is under way. Tobacco planting is finishing up.

LEBANON County, Charlene Ziegler

Approximately 2 inches total of rain fell this week as two weather systems went over the county. Heavy rain and hard winds were predicted, but did not happen. The corn is doing well with the weather we are getting.

MERCER County, James P. Rust

We received 0.75 inches of rainfall this past week. It was no week for the making of dry hay which has become over mature. Many roundup ready corn and soybean fields are past due for roundup applications. Side dressing of corn is also in the catch-up mode.

PERRY County, David L. Swartz

Significant rain events during the week prevented any fieldwork. Soils are saturated. The heavy rain and wind did not do much lodging damage to small grain crops.

POTTER County, Nicole Santangelo

Light to moderate rain all week has hindered hay making in a timely manner.

SNYDER County, William C. Sheaffer

Rainfall during the week slowed the field activities. The second cutting alfalfa is doing well with very little insect problems. Corn stands are looking good; however, with the recent heavy rains, there are spots beginning to show discoloration. Spraying and machine maintenance were the main activities for the week.

WESTMORELAND County, John Lohr

A rather rainy week made for excellent growing conditions. Forage harvest was slowed by the wet weather. Fortunately there was very little storm damage. Still almost no dry hay has been baled this season. Some sweet corn that was planted under plastic is tasseling.

WESTMORELAND County, Tom Sierzega

Very wet, cloudy week. Great for corn and soybean growth. Not so good for field work and hay making.

PA Crop Progress for Week Ending June 16, 2013

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, emerged	97	92	85
Corn average height, inches	15	21	16
Barley, turning yellow	97	100	93
Barley, ripe	27	94	56
Wheat, turning yellow	46	84	61
Oats, heading or headed	52	71	43
Soybeans, planted	90	92	87
Soybeans, emerged	76	77	68
Tobacco, transplanted	93	95	91
Alfalfa, 1st cutting	82	93	85
Timothy clover, 1st cutting	59	77	63

PA Crop Condition for Week Ending June 16, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	0	16	68	16
Wheat	0	1	14	54	31
Oats	0	1	15	66	18
Soybeans	0	1	20	57	22
Alfalfa and alfalfa mixtures stand	0	2	14	66	18
Timothy clover stand	0	1	12	69	18
Quality of hay made	0	9	51	31	9
Pasture	0	3	17	68	12
Peaches	0	0	8	60	32
Apples	0	0	8	45	47

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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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