



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 20, 2010

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Fair Week for Field Work: It was another hot and humid week throughout the state, with things starting to dry out in the Harrisburg area. Pennsylvania had a total of 5 days suitable for field work. Primary field activities were harvesting barley, baling straw, and planting double cropped soybeans

PA Topsoil Moisture for Week Ending June 20, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
3	20	72	5

Crop Progress: The average corn height is 26 inches tall, compared to last year's 17 inches, and the 5 year average of 18 inches. Barley is 98% ripe, compared to last year's 51%, and the 5 year average of 53%. Barley harvest is 58%, ahead of last year's estimate of 11% and the average of 15%. Winter wheat is 81% yellow, compared to last year's 50%, and the average of 59%. Winter wheat is 13% ripe, ahead of the 5% average. Oats are 63% headed, which is ahead of both last year's 51%, and the average of 54%. Soybeans are 97% planted, ahead of both last year's 84% and the average of 92%. Soybeans are 83% emerged, ahead of last year's 72%, and the average of 79%. Alfalfa first cutting is 89% complete which is ahead of last year's estimate of 83% and slightly above the average of 88%. Alfalfa second cutting is 32%, compared to 7% last year and the 13% average. The timothy clover first cutting is 71% complete, compared to 57% last year, and the average of 64%.

Crop Condition: State-wide corn condition is 3% poor, 13% fair, 59% good, and 25% excellent. Wheat condition is 2% poor, 13% fair, 59% good, and 26% excellent. Oat condition is 3% poor, 15% fair, 63% good, and 19% excellent. Soybean conditions are; 3% poor, 16% fair, 62% good, and 19% excellent. Alfalfa stand conditions are; 3% poor, 20% fair, 52% good, and 25% excellent. Timothy Clover stand conditions are 2% poor, 16% fair, 56% good, and 26% excellent. The quality of hay made is 3% very poor, 7% poor, 20% fair, 42% good, and 28% excellent. Pasture conditions are at 4% very poor, 2% poor, 22% fair, 48% good and 24% excellent. Peach conditions are 1% fair, 60% good, and 39% excellent. Apple conditions are 6% poor, 21% fair, 42% good, and 31% excellent.

Nationwide as of June 13, 2010: Temperatures as many as 8 degrees below average prevailed across the northern tier of the country, hampering small grain development. In contrast, warmer than normal temperatures dominated the southern two-thirds of the country, aiding winter wheat maturation and harvest but increasing heat stress on many summer row crops. Thunderstorms delivered four or more inches of rain to areas in

the central Great Plains, western Corn Belt, western Arkansas, and northeastern Texas. While mostly dry conditions across the southern United States aided fieldwork, many crops were in need of moisture. **Corn:** By week's end, 98 percent of the 2010 corn crop was emerged, 4 percentage points ahead of last year and slightly ahead of the 5-year average. With emergence complete or nearly complete across much of the major corn-producing regions, progress was most rapid in the Dakotas and the Ohio Valley where near-normal temperatures coupled with ample soil moisture promoted emergence of 10 percentage points or more. Overall, 77 percent of the corn crop was reported in good to excellent condition, up slightly from ratings last week and 7 percentage points better than the same time last year. **Soybeans:** Producers had planted 91 percent of the Nation's soybean crop by week's end, 5 percentage points ahead of last year and slightly ahead of the 5-year average. Double-digit progress was evident in Kansas, North Carolina, South Dakota, and Tennessee, where 10 percent or more of the crop was planted during the week. Nationally, emergence advanced to 80 percent complete by June 13, ten percentage points ahead of last year and slightly ahead of the 5-year average. Above average temperatures promoted emergence of 10 percentage points or more throughout much of the major soybean-producing regions. Overall, 73 percent of the soybean crop was reported in good to excellent condition, down slightly from ratings last week but 7 percentage points better than the same time last year. **Winter Wheat:** By June 13, eighty-eight percent of this year's winter wheat crop was at or beyond the heading stage, slightly behind last year and 4 percentage points behind the 5-year average. The most significant heading delays were evident in the Pacific Northwest and Montana, where continued cool temperatures slowed crop development. Nationwide, 9 percent of the winter wheat crop was harvested, 2 percentage points ahead of last year but 3 percentage points behind the 5-year average. Warm, mostly dry conditions throughout much of the week promoted harvest progress of 26 percentage points or more in Arkansas, North Carolina, and Oklahoma. Overall, 66 percent of the winter wheat crop was reported in good to excellent condition, unchanged from ratings last week but 22 percentage points better than the same time last year. **Oats** By June 13, half of the 2010 oat crop was at or beyond the heading stage, 12 percentage points ahead of last year and 8 percentage points ahead of the 5-year average. Head development was rapid throughout much of the major oat-producing regions during the week, with progress of 24 percentage points or more evident in all estimating States except North Dakota, where heading had yet to begin, South Dakota, and Texas, where heading was complete. Overall, 81 percent of the oat crop was reported in good to excellent condition, down slightly from ratings last week but 26 percentage points better than the same time last year.

Weather Data For Week Ending June 20, 2010

Station	Last Week Weather Summary						April 1 - June 20, 2010					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	84	55	70	4	0.08	3	8.59	-0.84	35	906	329	1,614
Franklin	88	52	70	5	0.02	1	10.79	0.40	33	861	302	1,570
Meadville	85	50	69	5	0.39	5	10.79	0.69	38	815	319	1,518
Mercer	85	51	70	5	0.45	5	11.02	0.79	38	871	308	1,591
Springboro	86	49	68	1	0.02	2	13.45	4.47	35	758	165	1,418
Warren	83	49	68	4	0.42	3	9.17	-1.64	31	776	239	1,466
North Central												
Bradford Region	80	42	65	4	0.19	2	9.49	-1.34	33	627	265	1,262
Oswayo	81	45	66	4	0.69	3	10.25	-0.16	34	606	175	1,228
Kane	84	44	67	6	0.65	4	8.85	-2.17	31	599	243	1,224
Laporte	81	51	65	-1	0.59	5	7.88	-2.49	44	715	157	1,386
Lock Haven	87	53	71	5	0.92	2	7.88	-2.03	26	945	332	1,693
Port Allegany	84	49	67	4	0.59	4	9.28	-1.13	33	668	237	1,319
Renovo	87	54	71	5	0.61	2	8.77	-1.14	30	906	293	1,652
Ridgway	84	48	66	5	0.14	3	9.44	-1.47	34	663	248	1,325
Stevenson Dam	86	54	71	8	1.53	3	9.11	-1.80	31	824	409	1,551
Towanda	86	51	67	2	1.09	3	7.58	-1.19	29	772	209	1,483
Wellsboro	82	47	65	4	0.91	2	7.90	-0.52	30	646	269	1,314
Williamsport	88	54	72	4	1.57	3	7.23	-2.75	27	1,107	398	1,885
Northeast												
Hawley	84	47	66	3	0.58	3	8.45	-1.54	28	687	239	1,361
Wilkes-Barre/Sc	85	51	70	3	1.28	2	6.19	-3.09	25	968	315	1,698
Susquehanna	84	51	66	4	0.49	3	8.60	-1.82	36	744	322	1,444
West Central												
Butler	84	52	69	3	2.28	3	13.47	3.23	35	839	242	1,558
New Castle	87	52	72	6	0.30	3	11.11	1.90	33	936	341	1,670
Slippery Rock	87	50	70	5	0.34	5	10.13	0.27	37	882	348	1,613
Central												
Altoona/Blair	86	52	70	3	0.64	3	10.63	1.16	33	968	297	1,708
DuBois	82	49	68	3	0.40	3	9.60	-0.96	35	854	303	1,575
Lewistown	90	54	72	4	0.13	3	8.18	-1.79	31	986	236	1,757
Middletown	89	60	74	3	0.53	3	10.76	0.62	25	1,172	314	1,963
Prince Gallitzi	88	48	67	4	0.17	2	10.62	-1.24	35	711	216	1,419
Selinsgrove	89	54	71	4	0.13	1	5.16	-4.92	21	947	272	1,706
State College	88	54	71	4	0.03	1	6.86	-2.40	30	973	319	1,721
East Central												
Allentown-Bethel	87	52	72	3	0.74	1	9.41	-0.81	26	1,028	263	1,788
Lehighton	83	54	69	1	0.89	3	10.68	0.46	28	906	177	1,659
Matamoras	83	51	68	1	0.38	2	8.70	-2.13	26	816	177	1,533
Mt_Pocono	81	52	67	6	1.10	3	8.74	-2.66	31	760	388	1,452
Southwest												
Pittsburgh/Alle	87	55	72	5	0.63	4	10.04	0.11	33	1,146	472	1,899
Indiana_PA	85	51	69	3	0.65	5	11.05	-0.04	39	847	193	1,576
Myersdale	83	48	67	1	0.94	4	10.00	-0.85	39	634	38	1,310
Mount Pleasant	85	50	70	6	0.79	4	9.96	-1.46	31	945	423	1,671
Pittsburgh Intl	86	52	72	4	0.21	2	11.14	1.99	31	1,091	372	1,840
Connellsville	86	55	72	4	0.66	4	10.12	-0.68	37	1,052	306	1,801
Waynesburg	87	53	72	5	0.08	1	9.25	-0.70	30	968	323	1,698
South Central												
Biglerville	90	55	72	2	0.09	1	7.31	-2.21	22	1,064	211	1,835
Everett	88	52	71	4	0.37	3	8.59	-0.56	31	852	206	1,587
Hanover	89	51	72	2	0.06	3	6.64	-2.88	27	1,073	220	1,841
Harrisburg_AP	89	58	74	3	0.85	3	11.08	0.94	27	1,155	290	1,939
South Mountain	84	49	69	2	0.13	2	6.84	-2.63	27	820	156	1,546
York	89	52	72	2	0.09	3	6.35	-3.84	27	1,039	178	1,802
Southeast												
Green Lane	87	56	72	4	1.40	2	8.49	-1.43	29	1,058	342	1,838
Hamburg	87	58	72	5	0.62	2	9.64	-2.25	26	1,057	431	1,831
West_Chester	90	54	73	3	0.24	2	7.61	-3.37	21	1,047	208	1,817
Lancaster	88	56	73	4	0.07	2	6.92	-3.04	26	1,098	329	1,869
Neshaminy Falls	93	57	73	4	0.04	2	7.20	-3.88	27	1,090	326	1,877
New Holland	89	56	73	4	0.34	2	7.43	-2.53	26	1,096	327	1,866
Philadelphia	91	63	77	5	0.96	2	6.58	-3.23	25	1,371	448	2,178
Philadelphia NE	90	61	75	4	0.75	2	6.42	-3.39	38	1,237	314	2,035
Reading	90	56	75	5	0.36	3	9.38	-1.71	28	1,198	458	1,987
Sellersville	86	53	70	2	1.20	3	9.58	-0.34	29	972	256	1,726
Willow Grove	87	58	73	4	1.64	2	7.20	-3.88	25	1,156	392	1,945

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 (FSA) - Adams County had a hot and humid week. The soil moisture level is dry. Some rain would be beneficial. Soybeans are about finished being planted, with some double-cropping after hay. There will be some more double-cropping after wheat and barley are harvested. Most corn and soybeans are now emerged, and looking pretty decent. Hay is being made during this span of hot and humid weather with good drying conditions. Fruit crops are progressing and looking pretty good. Sweet cherries are being harvested, with the tart cherry harvest not far behind. All crops are still early this year. Vegetables are looking good. Strawberries are done.

CENTRE COUNTY, Dick Decker - Field work continued during last week with hay making. We are starting to show minor moisture stress. Rain showers would be nice.

CLARION COUNTY, Tom Tanner - The progress of spring planted crops is well ahead of last year. The spring rains have made it very difficult to make dry hay. Many farmers are capping off silos and bunkers. Last weekend's rains caused some crop damage and washing of fields from flash flooding.

DAUPHIN COUNTY, Paul H. Craig - The barley harvest is progressing. Good yields were reported. The corn is really growing. The areas north of Peters Mountain have been missing all of the recent rain events. Corn is wilting during the afternoons. All the lawns are turning brown. Send some rain our way.

FRANKLIN COUNTY, Thomas Kerr - Hot, dry weather last week allowed for excellent hay making. Corn is now growing rapidly. With more dry, hot weather forecasted, stress on pastures and livestock can be expected. The barley harvest is well underway with good yields and quality reported. The tart cherry harvest is just beginning. It is too early to tell the yield, but the hot weather will pressure the growers to harvest as quickly as possible. The peach crop still seems to be good, while a short apple crop is getting shorter.

INDIANA COUNTY, David B. Overdorff - We finished planting corn and soybeans last week. The oats are looking great. The soybeans and corn are looking nice too. We cultivated for grass and weed control some of the first planted corn that the spray did not work well on. We are trying to schedule some mowing time for hay this week.

LANCASTER COUNTY, Burell Whitworth Jr. (NRCS) - The early planted soybeans and corn are growing rapidly. Crops are looking good. Farmers are busy making hay, harvesting barley, baling straw, and planting double cropped soybeans.

MERCER COUNTY, James P. Rust - Signs of tassels are appearing on early planted sweet corn that survived the May 10th freeze. Most vegetable growers have the majority of their crops planted. A one minute long rain shower late Saturday put a stop to all hay baling. Things are dried out for now. Most roundup ready field corn growers have completed spraying over the last two weeks. The hay that was made last week was past its prime. Rainfall last week was not measurable in the rain gauge.

SNYDER COUNTY, William C. Sheaffer - Showers during mid-week were a help; however, the hot temperatures and wind dried the soil by the end of the week. The corn and soybeans are growing well, with some signs of leaf beetle damage on the soybeans. Barley harvest is near completion, with the yields being respectful. The second cutting of hay is beginning. The main activities for the week were haymaking, harvesting, baling straw, and spraying

TIOGA COUNTY, Sheri Butters (FSA) - Oats are beginning to form heads. The second cutting hay is looking good. Producers are making dry hay are still having problems. Rain was heavy in some areas last Sunday.

WESTMORELAND COUNTY, John Lohr - Friday and Saturday were the first two good hay making days this month. There is still plenty of moisture to keep crops looking very good.

PA Crop Progress for Week Ending June 20, 2010

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn average height, inches	26	17	18
Barley, ripe	98	51	53
Barley, harvested	58	11	15
Wheat, turning yellow	81	50	59
Wheat, ripe	13	0	5
Oats, heading or headed	63	51	54
Soybeans, planted	97	84	92
Soybeans, emerged	83	72	79
Alfalfa, 1st cutting	89	83	88
Alfalfa, 2nd cutting	32	7	13
Timothy clover, 1st cutting	71	57	64

PA Crop Condition for Week Ending June 20, 2010

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	13	59	25
Wheat	0	2	13	59	26
Oats	0	3	15	63	19
Soybeans	0	3	16	62	19
Alfalfa and alfalfa mixtures stand	0	3	20	52	25
Timothy clover stand	0	2	16	56	26
Quality of hay made	3	7	20	42	28
Pasture	4	2	22	48	24
Peaches	0	0	1	60	39
Apples	0	6	21	42	31

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