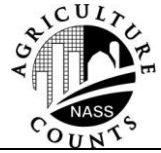




Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending July 3, 2011

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Excellent Week for Field Work: Pennsylvania had an average of 6 days suitable for field work. The dry weather trend continued again this week throughout most of the state. While the dry weather over the last few weeks has aided many farmers in making hay and in other field activities needed to catch up from the delayed start of the planting season. Many farmers are now hoping for precipitation to bring some much needed relief to their vulnerable crops. Primary field activities for the week included, harvesting barley, wheat, sweet and tart cherries, and cutting hay.

PA Topsoil Moisture for Week Ending July 03, 2011

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
10	27	55	8

Crop Progress: Corn has reached a measurable height of 38 inches, compared to 46 inches last year, and an average of 39 inches. The barley harvest is 90% complete, compared to 95%, and the average of 77%. Winter wheat is 98% yellow, compared to last year's 98%, and the average of 96%. Wheat continued to ripen and is at 45% compared to last year's 76% and the average of 63%. Harvesting of wheat has also began and is 15% complete compared to 52% a year ago and the average of 23%. Oats are 73% headed, behind last year's 95% and the average of 88%. Soybeans are 95% emerged, slightly behind last year's 96%, but ahead of the average of 91%. The second cutting of alfalfa is underway and is 55% completed, compared to 70% last year, and the average of 45%. Timothy/Clover first cutting is 91% complete, slightly ahead of last year's 90%, and the average of 84%.

Crop Condition: State-wide corn conditions are; 0% very poor, 3% poor, 18% fair, 63 % good, and 16% excellent. Winter wheat conditions are; 1% very poor, 5% poor, 26% fair, 52% good, and 16% excellent. Oats conditions are; 1% very poor, 4% poor, 36% fair, 54% good, and 5% excellent. Soybean conditions are; 0% very poor, 3% poor, 17% fair, 70% good, and 10% excellent. Alfalfa stand conditions are; 1% very poor, 2% poor, 13% fair, 63% good, and 21% excellent. Timothy Clover stand conditions are; 1% very poor, 1% poor, 13% fair, 62% good, and 23% excellent. Quality of Hay made is 1% very poor, 7% poor, 24% fair, 37% good, and 31% excellent. Pasture conditions are; 4% very poor, 13% poor, 25% fair, 51% good and 7% 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 26, 2011: Cooler-than-normal weather continued across much of the northern half of the U.S., further delaying the development of many row and small grain crops. In portions of the northern Great Plains and Great Lakes Region, temperatures averaged as much as 8°F below normal. Meanwhile, hot

weather continued to scorch the nation's southern tier. Much of the Gulf Coast and Southeast welcomed much-needed rainfall during the week. Elsewhere, dry weather continued in Arizona and New Mexico, compounding the effects of drought, while fields in the Northwest had an opportunity to dry out.

Corn: Overall, 68 percent of the corn crop was reported in good to excellent condition, down 2 percentage points from last week and 5 points below the same time last year. Condition ratings declined from the previous week in half of the 18 major estimating states due to diverse weather – cool and wet, as well as hot and dry – depending on location.

Soybeans: Nationally, 97 percent of this year's soybean crop was planted by June 26, slightly ahead of both last year and the 5-year average. Emergence advanced to 92 percent complete by week's end, on par with both last year and the 5-year average. While emergence was nearly complete in Iowa, the largest soybean-producing state, sunshine and warm weather were needed to help dry out saturated fields and promote continued crop development. Overall, 65 percent of the soybean crop was reported in good to excellent condition, down 3 percentage points from last week and 2 points below the same time last year.

Winter Wheat: By week's end, 94 percent of the winter wheat crop was at or beyond the heading stage, slightly behind last year and 4 percentage points behind the 5-year average. Heading was complete or nearly complete in all estimating states except Idaho, Montana, South Dakota, and Washington, where unusually cool weather throughout the growing season has hampered crop development. Aided by higher temperatures and drier weather, harvest advanced rapidly in California, Illinois, Kansas, and Missouri during the week. Nationwide, 44 percent of the winter wheat crop was harvested by June 26, eight percentage points ahead of last year and 7 points ahead of the 5-year average. Overall, 35 percent of the wheat crop was reported in good to excellent condition, down slightly from last week and 29 percentage points below the same time last year.

Small Grains: Fifty-two percent of the oat crop was at or beyond the heading stage by week's end. This was 23 percentage points behind last year and 19 points behind the 5-year average. Warmer weather across most of the growing region promoted double-digit progress during the week. Overall, 57 percent of the oat crop was reported in good to excellent condition, down 2 percentage points from last week and 23 points below the same time last year. By week's end, 93 percent of the barley crop was seeded. This was 7 percentage points behind both last year and the 5-year average. Seeding was complete or nearly complete in Idaho, Minnesota, Montana, and Washington, while producers in North Dakota battled soggy fields to sow as much of their remaining acreage as possible before the lateness of the season prevented further planting.

Weather Data For Week Ending July 3, 2011

Station	Last Week Weather Summary						April 1 - July 3, 2011					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	85	54	69	-1	0.19	1	17.68	6.55	53	1,010	185	1,796
Franklin_AG	86	50	68	-2	0.00	0	16.62	4.13	52	1,062	268	1,857
Meadville-Port	82	52	68	2	0.29	2	18.02	5.96	58	1,077	364	1,868
Mercer	84	51	68	-1	0.24	2	16.90	4.67	64	1,042	250	1,859
Springboro	84	48	66	-5	0.22	1	17.18	6.42	56	891	51	1,651
Warren	83	41	65	-4	0.05	1	17.50	4.65	55	949	184	1,731
North Central												
Bradford Region	82	42	64	0	0.10	3	18.54	5.56	62	797	265	1,521
Oswayo	85	47	66	2	0.08	1	16.89	4.29	53	814	197	1,558
Kane	84	42	62	-2	0.17	3	21.79	8.73	52	767	243	1,504
Laporte	80	51	65	-4	2.25	2	27.37	15.09	55	840	49	1,592
Lock Haven	88	52	69	-1	0.00	0	15.33	3.49	48	1,173	315	1,999
Port Allegany	84	44	65	0	0.02	1	18.40	5.80	54	863	246	1,613
Renovo	88	52	69	-1	0.01	1	18.45	6.61	57	1,147	289	1,967
Ridgway	84	44	65	-1	0.05	2	16.18	3.19	53	879	275	1,655
Stevenson Dam	87	50	68	4	0.00	0	18.99	6.00	50	1,055	451	1,856
Towanda	86	49	67	-2	1.71	2	22.50	12.30	49	1,007	202	1,802
Wellsboro	82	47	65	0	0.07	2	17.28	7.12	55	804	246	1,542
Williamsport	87	51	71	1	1.05	1	19.78	7.95	46	1,270	298	2,120
Northeast												
Hawley	84	47	66	0	1.26	2	22.30	10.76	50	889	238	1,671
Wilkes-Barre/Sc	85	50	69	-3	1.14	2	16.75	5.76	52	1,152	243	1,983
Susquehanna	84	49	67	2	0.34	2	19.04	6.87	51	932	312	1,717
West Central												
Butler	85	49	67	-2	0.00	0	14.44	2.38	52	1,118	282	1,953
New Castle	88	51	70	1	0.10	1	16.88	5.85	53	1,173	335	2,010
Slippery Rock	87	48	68	1	0.00	0	15.61	3.83	50	1,078	326	1,906
Central												
Altoona/Blair	89	52	70	0	0.08	1	13.87	2.71	45	1,276	352	2,121
DuBois	83	49	66	-2	0.10	2	17.07	4.59	52	1,012	236	1,807
Lewistown	89	54	70	-3	0.05	1	18.55	6.76	42	1,276	254	2,136
Middletown	89	60	73	-2	0.24	1	20.33	8.62	42	1,424	259	2,317
Prince Gallitzi	87	45	67	1	0.01	1	13.72	-0.13	50	1,015	312	1,803
Selinsgrove	88	53	69	-3	1.71	2	19.56	7.58	51	1,191	254	2,031
State College	85	55	68	-2	0.22	1	15.11	4.15	44	1,194	288	2,020
East Central												
Allentown-Bethel	87	54	71	-2	0.17	1	15.29	3.43	43	1,327	276	2,198
Lehighton	83	53	69	-4	0.37	2	17.36	5.48	47	1,118	116	1,968
Matamoras	84	48	67	-4	1.38	2	20.35	7.80	49	966	73	1,778
Mt_Pocono	81	47	66	2	0.08	1	21.17	7.97	49	934	380	1,720
Southwest												
Pittsburgh/Alle	87	58	72	3	0.02	1	11.63	0.06	57	1,350	424	2,222
Indiana_PA	84	48	68	-2	0.27	2	16.71	3.54	63	1,166	270	2,002
Myersdale	81	45	64	-5	0.55	3	17.03	4.31	54	867	36	1,658
Chalk_Hill	81	47	63	-9	1.21	3	24.88	12.22	58	912	-100	1,716
Pittsburgh Intl	86	54	71	0	0.01	1	12.09	1.25	49	1,318	336	2,186
Connellsville	87	54	70	-2	0.85	4	16.56	3.90	65	1,269	257	2,134
Waynesburg	85	53	69	-2	0.49	1	21.47	9.83	53	1,181	288	2,045
South Central												
Biglerville	90	56	72	-2	0.45	1	17.24	6.31	38	1,353	200	2,231
Everett	87	48	68	-2	0.12	1	17.15	6.56	45	1,104	208	1,950
Hanover	91	52	72	-2	0.53	1	12.93	2.00	41	1,362	209	2,234
Harrisburg_AP	89	57	73	-2	0.14	1	17.43	5.72	38	1,441	269	2,332
South Mountain	85	51	68	-3	0.42	1	15.66	4.50	45	1,078	161	1,912
York	91	52	72	-2	0.28	1	13.34	1.37	40	1,382	226	2,271
Southeast												
Green Lane	88	56	72	1	0.09	1	13.84	2.41	43	1,329	339	2,207
Hamburg	87	57	71	2	0.50	2	15.59	1.68	48	1,299	416	2,165
West_Chester	90	53	72	-2	0.06	1	10.21	-2.64	34	1,350	213	2,231
Lancaster	88	58	72	-1	0.23	2	16.20	4.39	43	1,402	347	2,284
Neshaminy Falls	88	59	74	3	0.01	1	13.47	0.48	32	1,415	364	2,296
New Holland	89	58	72	-1	0.17	2	12.62	0.81	42	1,372	317	2,245
Philadelphia	89	66	77	3	0.10	2	9.77	-1.74	33	1,659	419	2,567
Philadelphia NE	88	61	75	0	0.05	1	12.76	1.25	34	1,511	271	2,412
Reading	89	57	73	1	0.32	2	14.42	1.51	45	1,476	453	2,372
Sellersville	87	53	70	-2	0.09	1	14.63	3.20	43	1,219	229	2,077
Doylestown_AG	88	57	73	1	0.01	1	12.23	-0.76	40	1,408	357	2,298

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 dry weather. Morning temperatures started in high 50's and daytime temperatures went into the 80's. Corn planting is completed and some early corn is showing drought stress by leaves rolling. Barley harvest is complete with various reports of how crops turned out. Wheat is being harvested now and some good wheat and some not so good wheat. Oats is coming along after a late start. Hay continues to be made in the county. Some hay was lodged from heavy rains in May which is making it more difficult to mow. Fruit crops continue to grow but also could use some beneficial rainfall. Some early plums are being harvested. Sweet cherry harvest has been completed and tart cherries are being harvested. Some of the tart cherries were affected by earlier hailstorms, so some processors aren't accepting them from growers. Overall, the producers are still busy working in the fields and will soon be slowing down a little. All producers are hoping for some beneficial rain to help all of the crops they just spent a lot of money on getting planted.

CENTRE COUNTY, Dick Decker

Good week for field work, could use a few more showers to help the surface moisture. One and 1/2 inches of rainfall in my gauge for the week.

CLARION COUNTY, Tom Tanner

There were reports received of hail damage to strawberries and apples last Sunday. Most farmers have 1st crop hay harvested.

CRAWFORD COUNTY, Ron McCorkle (NRCS)

Last week was a great week and weekend for farming activities. Quite a bit of hay was made in a short period of time. The quality is not the best due to the late cutting but with the constant rains in June, it was almost impossible to make dry hay.

FRANKLIN COUNTY, Thomas Kerr

A dry week that helped with the harvesting of wheat and balling straw. Finished up 2nd cutting of alfalfa. Barley yield varied over the county from 40 to 85 bushels with some very light test weight. Wheat yield looks like it will be similar.

MERCER COUNTY, James P. Rust

We only received 0.1 inch of rainfall this past week and are 2.5 inches below normal (average) for June. No moisture is present in the topsoil and all crops are under stress. Strawberries harvesting is finished for this summer. Local sweet corn is still weeks away and in need of rain for filling of the ears. Red raspberry harvest is in full swing.

PERRY COUNTY, David L. Swartz

Leafhoppers are present in alfalfa fields in numbers greater than the past 4 years. Corn planted on thin soils and in compacted soil areas is showing stress from lack of moisture. Corn on better soils is growing well. Widely scattered thunderstorms have missed most of the area, and pasture cool season grasses have stopped growing.

SNYDER COUNTY, William C. Sheaffer

This was a good week for making dry hay. However, the crops are beginning to show signs of heat and dry weather stress. The second crop of alfalfa is heavily infested with potato leafhopper and also symptoms of temporary potash deficiency. The main activities for the week were haymaking, baling straw, spraying, and harvesting barley.

SUSQUEHANNA COUNTY, Willie Keeney

Corn planting is finally complete. Corn height ranges from 0" - 72". Hay making is progressing around the mud holes.

WESTMORELAND COUNTY, John Lohr

Area north of route 30 is dry and crops are showing afternoon curling. Entire county is in need of some timely rain. Finally some good hay making weather which allowed many producers to finish first cutting. Many spring-planted fields are showing the adverse effects of wet conditions at planting.

PA Crop Progress for Week Ending July 3, 2011

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn average height, inches	38	46	39
Barley, harvested	90	95	77
Wheat, turning yellow	98	98	96
Wheat, ripe	45	76	63
Wheat, harvested	15	52	23
Oats, heading or headed	73	95	88
Soybeans, emerged	95	96	91
Alfalfa, 2nd cutting	55	70	45
Timothy clover, 1st cutting	91	90	84

PA Crop Condition for Week Ending July 3, 2011

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	18	63	16
Wheat	1	5	26	52	16
Oats	1	4	36	54	5
Soybeans	0	3	17	70	10
Alfalfa and alfalfa mixtures stand	1	2	13	63	21
Timothy clover stand	1	1	13	62	23
Quality of hay made	1	7	24	37	31
Pasture	4	13	25	51	7
Peaches	0	0	5	49	46
Apples	4	14	19	49	14

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