



Weekly Crop & Weather Roundup



Northeastern Regional Field Office

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Week Ending November 3, 2013

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

Good Week for Field Work: Pennsylvania had an average of 5 days suitable for field work. The weather this week was mostly sunny with a few rain showers. Temperatures ranged from the high 20's to the high 70's. Fall plowing is almost completed. Corn and soybean harvests picked up speed while winter wheat continued to be planted and barley continued to emerge. Reports are generally high for corn and soybeans all over the state. The apple harvest has reached completion in some areas and almost completed in others and grape harvests are nearing completion. Looking to the week ahead, temperatures in Pennsylvania range from the low 30's to the low 60's with a chance of rain on Thursday. Field activities for the week include harvesting corn, soybeans, grapes, planting winter wheat, applying fertilizer, mowing pastures, spraying herbicides and pesticides and applying lime to fields.

excellent. Pasture conditions are; 1% very poor, 8% poor, 38% fair, 48% good and 5% excellent.

Nationwide as of October 27, 2013: Cool, dry weather conditions promoted rapid fieldwork across most of the northern Great Plains and the Corn Belt States. Weekly temperatures averaged more than 10°F below normal in an area centered over eastern Iowa. Heavy precipitation covered much of eastern Texas late in the period, with some areas receiving more than 400 percent of the normal weekly precipitation. Corn: By week's end, 98 percent of the corn crop was mature. This was 2 percentage points behind last year but slightly ahead of the 5-year average. Iowa farmers harvested 20 percent of their corn for grain or seed during the week. Fifty-five percent has now been harvested in Iowa, 5 percentage points behind normal. Nationally, 59 percent of the corn was harvested by week's end, 32 percentage points behind last year and 3 points behind the 5-year average. Overall, 62 percent of the corn crop was reported in good to excellent condition, 2 percentage points better than last week. Comparison data for 2012 was unavailable due to the early harvest of last year's crop. Soybeans: Ninety-eight percent of the crop was at or beyond the leaf-dropping stage by October 27, slightly behind last year and the 5-year average. Aided by drier conditions, North Dakota producers harvested 19 percent of their soybean crop during the week. Nationally, 77 percent of the soybean crop was harvested by week's end, 9 percentage points behind last year but on par with the 5-year average. Winter Wheat: By October 27, producers had sown 86 percent of the nation's intended 2014 acreage, slightly behind last year's pace but slightly ahead of the 5-year average. During the week, farmers in the Soft Red winter wheat region of Illinois and Missouri planted 21 and 19 percent of their crop, respectively. Nationally, 65 percent of the winter wheat was emerged on October 27, four percentage points ahead of last year and slightly ahead of the 5-year average. Overall, 61 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.

PA Topsoil Moisture for Week Ending November 3, 2013

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0%	2%	91%	7%

Crop Progress: Fall plowing is 87% plowed, which is ahead of progress at this time last year of 86% and the 5-year average of 72% plowed. Corn is 98% mature, which is ahead of progress at this time last year of 97% and the 5-year average of 97% mature. Corn harvested is 66% harvested, which is behind progress at this time last year of 71% but ahead of the 5-year average of 61% harvested. Barley is 96% emerged, which is ahead of progress at this time last year of 90% and the 5-year average of 82% emerged. Winter wheat is 89% planted, which is ahead of progress at this time last year of 88% and the 5-year average of 83% planted. Winter wheat is 75% emerged, which is ahead of progress at this time last year of 66% and the 5-year average of 66% planted. Soybeans are 78% harvested, which is ahead of progress at this time last year of 66% and the 5-year average of 59% harvested. Grapes are 90% harvested.

Crop Condition: Winter Wheat conditions are; 0% very poor, 1% poor, 4% fair, 61% good, and 34%

Weather Data For Week Ending November 3, 2013

Station	Last Week Weather Summary						April 1 - November 3, 2013					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	67	32	48	0	1.62	3	36.00	9.20	96	3,035	399	4,992
Franklin_AG	66	28	47	2	1.07	4	29.42	1.14	103	2,803	399	4,724
Meadville-Port	64	32	48	4	0.91	4	28.76	0.03	102	2,877	677	4,819
Clarion	64	27	46	2	0.85	5	30.48	0.97	104	2,430	15	4,320
Springboro	64	29	46	-3	1.74	3	36.89	11.08	100	2,479	-99	4,368
Warren	65	29	46	2	0.87	4	24.83	-3.88	96	2,623	304	4,536
North Central												
Bradford Region	63	27	44	3	1.14	5	24.61	-3.81	108	2,300	645	4,176
Oswayo	64	23	43	0	1.13	3	24.89	-2.26	89	1,940	104	3,753
Kane	64	24	44	3	0.95	3	28.10	-1.04	95	1,954	340	3,775
Laporte	66	30	45	-1	1.37	3	33.22	6.85	92	2,162	-210	4,022
Lock Haven	68	26	47	2	0.52	3	22.68	-3.15	81	2,924	399	4,881
Coudersport_1SW	64	23	44	2	1.66	4	26.98	-0.17	105	2,053	217	3,889
Renovo	67	28	48	2	0.50	3	21.61	-4.22	80	2,918	393	4,879
Ridgway	66	24	46	4	1.07	4	27.21	-0.80	99	2,376	491	4,253
Stevenson Dam	66	27	46	4	0.74	3	23.51	-4.50	78	2,689	804	4,614
Towanda	69	28	47	2	0.46	3	24.00	2.06	73	2,616	223	4,547
Wellsboro	63	28	45	3	0.98	2	26.75	4.67	91	2,102	322	3,971
Williamsport	70	28	50	4	0.42	3	20.50	-5.33	71	3,268	483	5,290
Northeast												
Hawley	67	25	45	0	0.45	3	28.91	4.03	83	2,333	295	4,205
Wilkes-Barre/Sc	69	28	50	4	0.61	3	17.05	-7.06	72	3,152	512	5,146
Susquehanna	67	28	46	4	0.54	1	29.76	2.92	73	2,460	537	4,373
West Central												
Butler	66	27	48	2	0.58	4	28.78	2.28	99	2,761	266	4,689
New Castle	66	30	48	3	0.68	3	26.78	2.39	90	2,868	369	4,808
Slippery Rock	67	28	48	4	0.95	4	27.16	1.07	85	2,964	726	4,905
Central												
Altoona/Blair	66	29	51	4	0.42	3	20.92	-2.56	91	3,059	402	5,053
DuBois	66	30	49	5	0.85	4	22.68	-3.99	86	2,847	570	4,790
Lewistown	70	29	50	3	0.50	2	22.48	-2.67	78	3,308	387	5,337
Middletown	72	32	54	5	0.12	2	29.34	4.33	82	3,635	320	5,706
Prince Gallitzi	65	24	46	2	0.59	3	24.88	-5.05	86	2,598	469	4,518
Selingsgrove	68	27	49	3	0.70	2	27.65	1.46	73	2,997	284	4,995
State College	64	30	48	2	0.52	3	25.76	2.05	79	2,958	353	4,937
East Central												
Allentown-Bethel	70	29	52	5	0.20	2	31.31	4.21	76	3,351	328	5,396
Lehighton	64	28	48	1	0.82	2	29.05	1.89	76	2,733	-179	4,725
Matamoras	68	30	49	3	0.45	2	30.29	2.91	79	2,879	271	4,871
Mt_Pocono	64	28	47	6	0.61	2	32.01	2.45	74	2,418	673	4,313
Southwest												
Pittsburgh/Alle	69	31	52	6	0.34	2	27.13	2.41	90	3,370	687	5,382
Indiana_PA	68	27	49	3	0.57	3	29.49	0.68	108	2,984	386	4,945
Myersdale	68	24	46	0	0.42	5	29.06	1.01	102	2,297	-194	4,177
Chalk_Hill	67	23	46	-3	0.63	3	34.52	7.42	102	2,338	-530	4,213
Pittsburgh Intl	69	28	51	4	0.39	3	23.98	0.99	86	3,360	550	5,356
Connellsville	74	30	50	3	0.41	3	34.92	7.82	121	3,100	232	5,075
Waynesburg	72	27	50	4	0.26	3	26.02	1.01	99	2,898	311	4,857
South Central												
Biglerville	71	31	52	3	0.32	2	27.29	3.36	75	3,360	119	5,399
Everett	68	25	48	2	0.31	2	20.68	-2.42	85	2,681	30	4,634
Hanover	72	28	52	4	0.54	2	26.69	2.76	87	3,247	6	5,283
Harrisburg_AP	72	30	54	6	0.09	2	29.19	4.18	83	3,618	293	5,691
South Mountain	68	29	50	3	0.24	1	30.72	7.24	87	2,640	-7	4,597
York	72	28	53	4	0.11	2	32.12	6.81	81	3,375	135	5,411
Southeast												
Green Lane	70	30	52	4	0.41	2	30.60	4.33	79	3,308	427	5,359
Hamburg	70	30	51	5	0.26	2	27.98	-2.59	86	3,252	649	5,285
West_Chester	69	28	51	1	0.37	3	38.64	10.01	78	3,259	33	5,296
Lancaster	71	30	52	5	0.42	2	27.54	0.98	74	3,362	306	5,397
Neshaminy Falls	71	31	52	4	0.34	2	30.42	0.25	72	3,481	468	5,544
New Holland	73	31	53	5	0.45	2	30.58	4.02	70	3,560	504	5,632
Philadelphia	72	39	57	6	0.23	3	37.34	11.82	72	4,134	579	6,252
Philadelphia NE	72	35	56	5	0.15	3	27.73	2.21	78	3,868	313	5,966
Reading	73	31	54	7	0.25	2	28.47	0.30	75	3,662	672	5,745
Sellersville	69	28	50	3	0.35	2	33.40	7.13	73	3,097	216	5,111
Doylestown_AG	70	31	52	5	0.59	2	34.80	4.63	75	3,446	433	5,510

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

Temperatures ranged from the high 20's to the low 70's this week. There were a few rain showers this week but mostly sunny. Corn and soybeans continue to be harvested throughout the county. Most producers are reporting good yields and some saying best crop their farm has had in 50 years. There were some yields where stage of corn or soybeans affected due to pollination/bloom being lower. Storage for the corn and soybeans are being felt as producers have to schedule loads to be delivered to the mills throughout the county. Barley that was planted earlier is looking pretty good and early wheat is also looking pretty good. New establishment of hay is also looking good. More wheat continues to be planted in the county as the corn/soybeans are harvested.

Apple harvest continues with about 2 weeks till most producers will be finished harvested. Vegetables are done now since we had a killing frost last week. Some growers still have vegetables available in their greenhouses. Overall the producers are busy harvesting their crops to get them in before the weather conditions change. Days are getting shorter so working some into the evenings too so they can get crops harvested.

BUTLER County, L Fritz

Corn harvest continues as conditions permit--excellent yields being reported. A few fields of soybeans remain to be harvested.

CAMBRIA County, Dolly Little

Harvesting soybeans and corn were the main activities this week.

CENTRE County, Dick Decker

Good week for fall field work. 1/2 inch of rainfall for the week.

CLARION County, Tom Tanner

Harvesting of grains beans and corn. Dairy farmers spreading manure from pits.

FRANKLIN County, Thomas Kerr

Good weather for finishing harvest of beans and now the corn is being harvested, when there is room for it in storage or the dryer. Apples are finished.

LEBANON County, Charlene

The beginning of the week was a good week for field work. A cold front went through the county with drizzle or rain for two days in the latter part of the week. Corn and soybeans are yielding high. Cover crops are growing nicely. Manure pits are being emptied in preparation for winter.

SNYDER County, William C. Sheaffer

Rain during mid-week slowed the harvesting process; however, it is nearing completion with the yields being very favorable. The main activities for the week were harvesting, sowing winter grains and cover crops, chopping corn stalks and making haylage.

SOMERSET County, NRCS, Dale Kriner

The corn and soybean harvest is picking up speed. It was a very slow start here as the grain moisture was staying high. We've had several hard frosts and freezes (22 degrees this AM) and some snow in the area.

WESTMORELAND County, John Lohr

Still some late-cutting forage was harvested this week after the frost. Good progress continues with corn and soybean harvest. These crops are making excellent yields. Local storage is filling quickly.

PA Crop Progress for Week Ending November 3, 2013

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	87	86	72
Corn, mature	98	97	97
Corn, harvested	66	71	61
Barley, emerged	96	90	82
Wheat, planted	89	88	83
Wheat, emerged	75	66	66
Soybeans, harvested	78	66	59
Grapes, harvested	90	-	-

PA Crop Condition for Week Ending November 3, 2013

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Wheat	0	1	4	61	34
Pasture	1	8	38	48	5

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