



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture

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Week Ending October 28, 2012

Issued weekly, April-November

Released October 31, 2012, 4 pm

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 5 days suitable for field work. Fall plowing continues and is 86% complete, ahead of 44% at this time last year and the five year average of 63%.

PA Topsoil Moisture for Week Ending Oct 28, 2012

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	1	80	19

Crop Progress: The corn for grain harvest continues and is 64% complete, ahead for last year's 37% and also ahead of the average of 50%. Ninety-five percent of the barley crop has been planted, ahead of last year's 84% and the average of 91%. The barley crop is 77% emerged, ahead of last year's 56% and the average of 73%. Winter wheat is now 86% planted, ahead of the last year's 64% and the average 77%. Winter wheat is 54% emerged, ahead of last year's 42% and the average of 57%. The soybean harvest continues and is 63% complete, compared to 30% last year and the average of 50%.

Crop Condition: Winter wheat conditions are; 0% very poor, 0% poor, 10% fair, 56% good, and 34% excellent. Pasture conditions are; 15% very poor, 12% poor, 24% fair, 40% good and 9% excellent.

Nationwide as of October 21, 2012: Much of the nation east of the Great Plains recorded near-normal temperatures, while readings averaged above normal in much of the West. Most notably, isolated areas in California and Texas were at least 8°F above average. Storm systems brought precipitation to much of the

northern half of the country during the week, helping to recharge soil moisture levels in many areas that have suffered from prolonged periods of drought. Moisture benefited recently sown winter wheat in the Pacific Northwest, where more than 4 inches of rain fell on portions of Oregon and Washington during the week. Similarly, wet weather brought additional moisture to the eastern Corn Belt, slowing or halting fieldwork in some areas late in the week.

Corn: With progress nearing completion in 11 of the 18 estimating states, 87 percent of this year's corn crop was harvested by week's end. This was 27 percentage points ahead of last year and 38 points ahead of the 5-year average. Harvest was ahead of both last year and normal in all estimating states except North Carolina. Rainfall in portions of the Corn Belt limited fieldwork during the week; however, harvest remained ahead of normal throughout the region. **Soybeans:** By October 21, soybean producers had harvested 80 percent of the nation's crop, 3 percentage points ahead of last year and 11 points ahead of the 5-year average. Lodging resulting from high winds was reported during the week in some fields in Nebraska. **Winter Wheat:** Producers had sown 81 percent of the 2013 winter wheat crop by week's end, 2 percentage points ahead of last year and slightly ahead of the 5 year average. In Texas, seeding was in full swing as producers took advantage of generally mild, dry weather during the week. Dry, windy, warm weather in Kansas afforded producers in many locations ample time to finish seeding their fields during the week. Nationwide, emergence had advanced to 49 percent complete by October 21, two percentage points behind last year and 7 points behind the 5-year average.

Weather Data For Week Ending October 28, 2012

Station	Last Week Weather Summary						April 1 - October 28, 2012					
	Temperature			DFN	Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average		Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	75	48	62	-1	1.68	4	16.16	-5.57	55	2,982	576	4,574
Franklin_AG	75	40	58	-3	1.21	5	17.93	-6.03	73	2,734	499	4,323
Meadville-Port	71	44	59	0	1.90	4	20.18	-3.70	64	2,818	769	4,422
Clarion	72	38	56	-5	1.73	6	21.40	-3.56	68	2,396	148	3,967
Springboro	72	38	56	-7	2.00	4	20.46	-0.73	66	2,430	59	3,984
Warren	74	41	58	-2	0.93	4	19.53	-4.51	69	2,562	397	4,135
North Central												
Bradford Region	71	34	57	3	1.82	4	21.21	-2.83	68	2,258	687	3,810
Oswayo	70	30	52	-5	1.51	5	19.59	-3.15	64	1,951	219	3,476
Kane	73	35	56	2	1.59	4	23.13	-1.31	70	2,045	507	3,577
Laporte	71	42	56	-5	2.52	4	30.80	8.67	74	2,216	1	3,779
Lock Haven	78	43	60	-2	1.42	4	21.03	-0.77	74	2,927	575	4,585
Coudersport_1SW	73	34	54	-3	1.70	5	24.51	1.77	79	2,083	351	3,609
Renovo	76	43	60	-1	2.22	4	26.19	4.39	70	2,854	502	4,503
Ridgway	75	34	57	-1	2.42	4	19.55	-4.26	71	2,395	616	3,969
Stevenson Dam	75	40	59	2	1.96	4	23.75	-0.06	64	2,727	948	4,358
Towanda	75	41	58	-2	1.31	4	22.62	4.21	70	2,629	398	4,220
Wellsboro	70	34	54	-3	3.33	4	20.45	1.95	66	2,132	459	3,688
Williamsport	78	43	63	2	2.15	3	19.60	-1.81	71	3,164	571	4,835
Northeast												
Hawley	74	39	56	-2	3.97	3	21.86	0.95	66	2,338	424	3,906
Wilkes-Barre/Sc	77	44	61	1	2.16	3	21.46	1.15	72	2,995	536	4,624
Susquehanna	74	40	58	1	1.71	3	26.03	3.75	67	2,507	692	4,085
West Central												
Butler	75	38	57	-4	1.39	4	19.12	-3.53	64	2,757	439	4,384
New Castle	78	40	59	-3	1.12	4	22.64	1.94	62	2,998	678	4,636
Slippery Rock	80	39	59	-1	1.24	4	21.80	-0.27	62	2,875	790	4,505
Central												
Altoona/Blair	75	40	61	-1	1.25	3	20.01	0.34	64	2,985	521	4,653
DuBois	73	40	58	-2	1.88	4	18.02	-4.75	61	2,564	431	4,168
Lewistown	80	43	62	-2	1.79	3	21.86	0.71	78	3,134	429	4,826
Middletown	81	47	64	0	2.72	2	25.89	4.88	66	3,498	446	5,211
Prince Gallitzi	75	34	56	-4	1.21	5	21.10	-4.27	64	2,494	509	4,104
Selinsgrove	81	44	60	-2	2.65	2	22.99	1.03	72	2,983	453	4,636
State College	74	42	59	-3	1.45	4	22.45	2.56	77	2,901	470	4,559
East Central												
Allentown-Bethel	80	45	64	2	2.08	3	24.69	1.67	67	3,252	462	4,938
Lehighton	74	45	59	-3	6.20	2	30.99	8.13	72	2,738	48	4,391
Matamoras	75	43	60	-2	2.74	3	26.56	3.45	85	2,816	384	4,472
Mt_Pocono	75	41	59	4	5.17	3	27.12	2.53	77	2,407	745	4,007
Southwest												
Pittsburgh/Alle	77	44	62	1	1.64	4	17.81	-3.17	65	3,344	865	5,023
Indiana_PA	75	43	60	-2	1.61	5	21.74	-2.87	90	2,863	463	4,496
Myersdale	76	35	56	-6	1.29	3	20.47	-3.36	72	2,202	-108	3,790
Chalk_Hill	75	34	54	-10	1.66	3	22.97	-0.28	72	2,257	-386	3,852
Pittsburgh Intl	76	40	61	-3	1.25	4	19.82	0.09	63	3,218	623	4,888
Connellsville	76	40	58	-5	1.38	3	23.33	0.08	74	2,932	289	4,612
Waynesburg	76	38	58	-4	1.23	3	17.79	-3.76	59	2,873	466	4,529
South Central												
Biglerville	81	44	62	-3	2.88	2	24.30	4.52	63	3,250	268	4,950
Everett	78	35	57	-5	1.65	2	21.07	1.95	69	2,666	208	4,312
Hanover	80	42	61	-5	3.65	2	24.93	5.15	67	3,185	203	4,874
Harrisburg_AP	81	45	64	-1	1.72	2	25.32	4.31	66	3,535	476	5,250
South Mountain	74	40	57	-5	2.49	2	28.24	8.57	71	2,617	160	4,254
York	80	41	63	-3	3.61	2	23.06	1.88	69	3,191	221	4,865
Southeast												
Green Lane	80	46	62	0	2.92	2	27.92	5.62	66	3,220	550	4,920
Hamburg	79	45	61	1	4.92	3	27.59	1.94	72	3,148	711	4,835
West_Chester	82	42	61	-4	1.77	3	24.41	0.20	50	3,186	221	4,864
Lancaster	81	44	63	-1	1.79	3	21.13	-1.30	56	3,333	512	5,022
Neshaminy Falls	84	46	64	1	1.07	2	23.83	-1.99	69	3,339	552	5,057
New Holland	81	47	64	2	1.43	2	24.28	1.85	54	3,414	593	5,136
Philadelphia	85	55	68	3	1.25	3	20.95	-0.93	49	3,909	669	5,648
Philadelphia NE	82	50	66	-1	1.25	3	25.34	3.46	58	3,573	333	5,293
Reading	83	46	65	3	2.34	3	21.53	-2.44	68	3,531	758	5,239
Sellersville	80	44	61	-3	2.58	2	26.73	4.43	55	2,979	309	4,638
Doylestown_AG	80	46	63	0	1.48	3	24.56	-1.26	59	3,348	561	5,051

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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PA Crop Progress for Week Ending October 28, 2012

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	86	44	63
Corn, harvested	64	37	50
Barley, planted	95	84	91
Barley, emerged	77	56	73
Winter wheat, planted	86	64	77
Winter wheat, emerged	54	42	57
Soybeans, harvested	63	30	50

PA Crop Condition for Week Ending October 28, 2012

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	0	10	56	34
Pasture	15	12	24	40	9