



# Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture  
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Week Ending October 31, 2010

Issued weekly, April-November

Released November 1, 2010, 4 pm

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**Good Week for Field Work:** Pennsylvania had an average of 5 days suitable for field work. The weather was fairly mild this week, aside from the few counties that were still receiving rain and/or saw some frost this week. Many producers were completing or nearing completion of their corn and soybean crops. Primary field activities included planting of fall cover crops and completing harvest of corn and soybeans. Fall plowing continued, and is 64% complete, a little behind last year's 65%, and behind the five year average of 73%.

#### PA Topsoil Moisture for Week Ending November 01, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
1	4	87	8

**Crop Progress:** Corn is 70% harvested, ahead of 38% from a year ago and the 60% average. Barley is 89% emerged, ahead of last year's 77% and the average of 84%. Winter wheat is 84% planted, ahead of last year's 73%, and about the same as the average of 84%. Winter wheat has begun to emerge, and is 67% emerged. This is ahead of last year's 52%, and the average of 65%. Soybeans are 71% harvested ahead of the previous year's 36% and the average of 55%. The alfalfa fourth cutting is at 97% completed, ahead of 91% a year ago, and the 94% average. The grape harvest continued, and is 90% completed, ahead of last year's 80%, and the average of 85%.

**Crop Condition:** State-wide winter wheat conditions are; 0% very poor, 0% poor, 11% fair, 63% good, and 26% excellent. The quality of hay made is 12% very poor, 0% poor, 34% fair, 44% good, and 10% excellent. Pasture conditions are; 10% very poor, 11% poor, 46% fair, 28% good and 5% excellent.

**Nationwide as of October 24, 2010:** Warm temperatures dominated much of the Nation during the week, with averages reaching as many as 8 degrees above normal throughout portions of the Delta and central and southern Great Plains. Warm, dry weather across the Midwest promoted the continued rapid harvest of corn and soybeans. Elsewhere, warm temperatures in the Northwest aided the establishment of recently seeded small grain crops. Late-week thunderstorms

delivered some much needed rainfall to areas in the Great Plains, while many producers in the Southeast were waiting for additional moisture before seeding their winter wheat and cover crops.

**Corn:** Nationally, producers had harvested 83 percent of this year's corn crop by week's end, 63 percentage points ahead of last year and 34 percentage points, or 16 days ahead of the 5-year average. Harvest was most rapid in Minnesota and the Dakotas, where producers utilized 6 days suitable for fieldwork to combine 30 percent or more of their crop during the week. In Iowa, the largest corn-producing State, harvest advanced to 86 percent complete by October 24, the quickest pace since 2000.

**Soybeans:** By week's end, soybean harvest had advanced to 91 percent complete, 49 percentage points ahead of last year and 19 percentage points ahead of the 5-year average. Harvest activities neared completion throughout the Midwest as mild, mostly dry weather continued to dominate the region. Twelve of the 18 major estimating States were 44 points or more ahead of last year and 16 points or more ahead of normal.

**Winter Wheat:** Producers seeded 8 percent of the 2011 winter wheat crop during the week, leaving progress, at 88 percent complete, 11 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. Some producers in the Southeast were waiting for needed rainfall before continuing with crop seeding. Double-digit crop emergence was evident across much of the major producing areas during the week. By October 24, emergence had advanced to 64 percent complete, 5 percentage points ahead of last year but on par with the 5-year average. Thunderstorms delivered much needed rainfall to winter wheat fields on portions of the southern Plains, boosting topsoil moisture and aiding crop establishment. Overall, 47 percent of the winter wheat crop was reported in good to excellent condition, 15 percentage points below the same time last year.

### Weather Data For Week Ending October 31, 2010

Station	Last Week Weather Summary						April 1 - October 31, 2010					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
<b>Northwest</b>												
Erie	77	40	57	8	1.08	5	27.40	0.98	88	3,250	620	5,265
Franklin_AG	77	30	53	7	1.31	5	27.75	-0.19	92	2,957	556	4,927
Meadville-Port	74	33	54	9	1.14	4	27.61	-0.73	97	2,898	701	4,876
Mercer	76	32	53	8	1.15	3	26.85	0.31	100	2,995	618	4,994
Springboro	74	34	53	6	1.23	5	31.98	6.53	98	2,671	97	4,600
Warren	76	33	53	8	1.23	4	23.12	-5.23	86	2,776	460	4,722
<b>North Central</b>												
Bradford Region	70	30	51	9	1.59	4	26.28	-1.80	89	2,140	485	3,965
Oswayo	70	26	49	6	1.27	4	29.31	2.50	96	2,142	307	3,959
Kane	72	27	49	7	1.66	4	26.25	-2.53	83	2,123	509	3,944
Laporte	67	30	52	7	1.13	4	29.72	3.68	97	2,522	153	4,425
Lock Haven	72	31	52	6	0.77	3	26.03	0.51	75	3,199	677	5,235
Port Allegany	71	32	52	9	1.12	5	25.45	-1.36	91	2,388	553	4,273
Renovo	71	30	52	5	1.19	3	25.35	-0.17	85	3,064	542	5,090
Ridgway	73	28	50	7	1.45	4	24.79	-2.89	95	2,381	496	4,278
Stevenson Dam	71	30	51	7	1.48	4	25.30	-2.38	77	2,893	1,008	4,889
Towanda	73	34	53	8	0.97	3	23.37	1.71	77	2,772	382	4,741
Wellsboro	66	31	51	8	1.18	3	26.58	4.77	80	2,282	504	4,177
Williamsport	72	31	54	7	0.68	4	26.23	0.76	76	3,537	755	5,613
<b>Northeast</b>												
Hawley	69	31	51	6	0.57	3	30.35	5.80	75	2,491	456	4,410
Wilkes-Barre/Sc	75	36	56	9	0.45	3	19.96	-3.85	69	3,325	688	5,354
Susquehanna	71	33	53	10	0.91	4	28.05	1.57	89	2,688	766	4,645
<b>West Central</b>												
Butler	78	29	52	7	1.18	2	29.27	3.07	86	2,950	458	4,948
New Castle	81	30	54	8	1.40	3	27.28	3.16	78	3,357	861	5,388
Slippery Rock	79	29	53	8	1.32	3	25.41	-0.37	89	3,132	897	5,156
<b>Central</b>												
Altoona/Blair	75	33	55	8	0.56	3	25.62	2.44	82	3,237	583	5,278
DuBois	73	29	53	8	1.43	3	22.83	-3.54	90	2,847	573	4,829
Lewistown	78	33	56	8	0.39	2	25.14	0.32	70	3,459	542	5,538
Middletown	74	35	58	8	0.45	3	26.49	1.80	64	4,066	757	6,173
Prince Gallitzi	74	31	53	8	0.85	2	27.58	-1.99	75	2,574	448	4,557
Selinsgrove	73	32	55	8	0.72	3	21.13	-4.73	66	3,292	582	5,337
State College	73	34	55	9	0.50	2	22.19	-1.22	69	3,248	646	5,296
<b>East Central</b>												
Allentown-Bethel	72	31	56	8	0.26	4	32.42	5.66	67	3,590	573	5,654
Lehighton	68	33	54	5	1.08	4	28.67	1.84	73	3,117	211	5,163
Matamoras	73	29	52	6	1.96	4	27.92	0.90	72	2,817	212	4,804
MT_Pocono	69	33	53	11	1.69	3	29.93	0.79	85	2,736	991	4,691
<b>Southwest</b>												
Pittsburgh/Alle	79	32	56	9	1.16	2	22.80	-1.62	81	3,689	1,010	5,749
Indiana_PA	75	30	54	7	0.94	2	27.13	-1.35	93	2,979	385	4,995
Myersdale	72	26	49	3	0.49	2	21.58	-6.16	80	2,308	-180	4,222
Mount Pleasant	80	29	53	8	0.88	2	24.08	-4.88	68	3,119	869	5,129
Pittsburgh Intl	79	33	55	8	0.84	2	22.00	-0.74	76	3,589	784	5,638
Connellsville	81	30	54	6	0.79	2	26.42	-0.38	89	3,473	611	5,522
Waynesburg	81	28	53	7	1.03	2	23.76	-0.97	64	3,223	639	5,237
<b>South Central</b>												
Biglerville	76	33	57	7	0.52	3	22.76	-0.87	58	3,700	465	5,762
Everett	78	28	53	6	0.37	2	23.74	0.94	73	3,014	366	5,040
Hanover	76	32	57	8	0.51	2	24.05	0.42	64	3,674	439	5,754
Harrisburg_AP	74	34	57	8	0.72	3	30.22	5.53	68	3,929	610	6,026
South Mountain	72	32	55	8	0.49	3	23.01	-0.17	66	2,975	331	4,985
York	76	32	57	7	0.57	2	26.20	1.22	67	3,633	399	5,705
<b>Southeast</b>												
Green Lane	73	35	57	9	0.59	3	27.89	1.96	69	3,721	844	5,816
Hamburg	72	32	56	10	0.67	3	29.97	-0.21	73	3,612	1,012	5,686
West_Chester	76	30	56	6	0.47	2	31.83	3.55	62	3,624	404	5,702
Lancaster	73	32	57	8	0.67	3	26.05	-0.19	66	3,817	766	5,899
Neshaminy Falls	76	34	57	8	0.52	1	21.04	-8.78	61	3,831	823	5,932
New Holland	73	36	58	9	0.51	2	28.00	1.76	70	3,815	764	5,903
Philadelphia	77	41	62	11	0.31	2	24.19	-1.04	64	4,655	1,109	6,791
Philadelphia NE	76	38	61	9	0.25	2	20.95	-4.28	73	4,298	752	6,420
Reading	74	35	59	11	0.45	5	24.82	-3.01	70	4,066	1,080	6,172
Sellersville	73	31	55	7	0.53	3	28.35	2.42	67	3,423	546	5,468
Willow Grove	75	41	61	12	0.35	3	25.78	-4.04	62	4,091	1,083	6,203

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**

Producers are busy harvesting corn and soybeans in the county. Some corn stalks are going down from heavy winds/rainy conditions. Some soybeans are shattering with pods opening and soybeans falling to ground and have sprouted caused by drought this summer and then rainy/windy conditions. Some haylage is still being made. Barley and wheat are now emerging that was planted earlier and looking ok. There is still some wheat to be planted in the county once corn and soybeans are harvested. The county is pretty good with our soil moisture level because of the rains this fall that we have been receiving throughout the county. The producers are busy trying to harvest their crops whenever the weather and field conditions permit.

### **CENTRE COUNTY, Dick Decker**

Good week for fall field work, corn and soybean harvesting, alfalfa high moisture hay making etc.

### **CLARION COUNTY, Tom Tanner**

Planting fall wheat and now the rain has slowed harvesting.

### **CRAWFORD COUNTY, Ron McCorkle (NRCS)**

Another wet week only about 2 days to work in the better drained fields to continue with the soybean and corn harvest. Pastures are starting to show brown areas in the fields due to wet soils and supplementing round bales for additional feed.

### **ERIE COUNTY, Dainia Adams**

Wind Advisory in Erie County October 25, 2010.

Tornado watch Erie County October 26, 2010.

Severe Winds advisory Erie County October 28, 2010.

### **FRANKLIN COUNTY, Thomas Kerr**

Finished up soybean harvest this week and most of the corn.

### **INDIANA COUNTY, David B. Overdorff**

Well, Saturday we cut the last 11 acres of soybeans. Now this week we'll try to pick and shell the rest of the ear corn.

Everyone have a safe farming week!

### **LANCASTER COUNTY, Chris Burkhart**

Farmers have harvested the majority of corn and beans and are now in the process of collecting corn fodder and seeding winter cereals. A few are even cutting alfalfa for the sixth time. Cover crops are being planted on more acres than last year thanks to an early harvest and a warm fall. The combination of warm temps and adequate soil moisture has led to good fall cover crop growth. I expect farmers to finish up harvest and most wheat planting in the next 10 days.

### **LANCASTER COUNTY, Jeffrey Graybill**

An early harvest is becoming a late harvest for some, especially for the double crop soybean producers.

### **MERCER COUNTY, James P. Rust**

Corn harvesting is rapidly being completed with reports of outstanding yields and lower than normal moisture. Soybean yields are also reported outstanding. One local sweet corn grower had sweet corn at the roadside stand and the local produce auction this week.

**PA Crop Progress for Week Ending October 31, 2010**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	64	65	73
Corn, harvested	70	38	60
Barley, emerged	89	77	84
Wheat, planted	84	73	84
Wheat, emerged	67	52	65
Soybeans, harvested	71	36	55
Alfalfa, 4th cutting	97	91	94
Grapes, harvested	90	80	85

**PA Crop Condition for Week Ending October 31, 2010**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Wheat	0	0	11	63	26
Quality of hay made	12	0	34	44	10
Pasture	10	11	46	28	5

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