



# Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture  
2301 N Cameron St, Rm G-19 · Harrisburg, PA 17110  
(717) 787-3904 · (717) 782-4011 FAX · [www.nass.usda.gov](http://www.nass.usda.gov)

Week Ending November 18, 2007

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*This report can be found on the Internet at [www.nass.usda.gov/pa](http://www.nass.usda.gov/pa) and click on "Pennsylvania Publications."*

## SEASON FINALE

This is the final series of the 2007 Pennsylvania Crop & Weather Roundup. We would like to thank all the individuals who supplies information to make this release possible. The Weekly Crop & Weather Roundup will resume the first week of April 2008. If you have any suggestions for information to add or delete from this report, please let us know. You can mail, fax or email suggestions using the information at the top of this release.

**Fair week for Field Work:** Winter is definitely in Pennsylvania to stay. The low temperatures and rain from the previous week continued to hinder some producers from finishing their corn and soybean harvest. Overall, 3 days were suitable for field work and principal farm activities included fall plowing, filling silos, mowing pastures, repairing equipment, making hay, planting wheat and barley, and harvesting corn and soybeans.

### PA Topsoil Moisture for Week Ending November 18, 2007

Very Short	Short	Adequate	Surplus
<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2	30	57	11

**Crops:** Corn harvest is now 87 percent complete. This is 5 points higher than this time last year and 1 point higher than the five-year average. Harvesting of soybeans is still ahead of schedule, as 88 percent of the crop is now harvested. This is 12 points higher than this time last year and 13 points higher than the 5-year average. Ninety-two percent of the planted wheat has now emerged. This is 4 points higher than this time last year and 5 points higher than the 5-year average. Ninety-six percent of the planted barley has now emerged. This is 6 points behind this time last year and 3 points lower than the 5-year average. Fifty-nine percent of the hay made was in good or excellent condition as 93 percent of the fourth cutting of alfalfa has been completed.

**Livestock:** Pastures across the state are starting to feel the affects of the cool weather. Twenty-four percent of the pastures are in good or excellent condition. Pasture conditions were reported as follows: very poor 21%, poor 22%, fair 33%, good 22%, and excellent 2%.

**U.S. as of November, 11 2007:** The country remained dry during the week, with the exception of light, isolated precipitation received in the Pacific Northwest, Northern Rockies, and Great Lakes. Heavier rains were received in a band stretching from the Tennessee Valley northward into New England. Western regions stretching into the Great Plains averaged above normal temperatures during the week, with southwest Wyoming reaching 12 degrees Fahrenheit above average. East of the Great Plains,

temperatures averaged below normal, with northern Florida's dropping 9 degrees Fahrenheit below normal. The growing season ended in the Delta and Southeast regions as temperatures dropped below freezing during the week.

Corn: Harvest advanced to 94 percent complete, 5 percentage points ahead of last year and the 5-year average. Harvest progressed with few delays in the Corn Belt, advancing 10 percentage points or more in most States. Harvest was most active in South Dakota and Wisconsin, where growers harvested 15 and 16 percent of their acreage during the week, respectively. Progress was slower in Minnesota, Missouri, Illinois, and Indiana, where harvest was nearly finished.

Soybeans: Harvest progressed to 97 percent complete, compared with last year's and 5-year average pace of 94 percent. Minimal precipitation during the week allowed harvest to near completion at or ahead of normal in all States except Iowa, where producers were harvesting only 1 point behind the normal pace. Kentucky and Tennessee producers were reaping their crop 16 and 14 points ahead of the normal pace. North Carolina producers led the harvest pace with a 13 percent point advancement during the week.

Winter Wheat: Ninety-five percent of the acreage was planted, and 82 percent was emerged. Planting was behind last year's 96-percent pace and the same as the 5-year average pace. Emergence lagged both the previous year's pace as well as normal by 4 points. Seeding, most active in Arkansas, Missouri, and North Carolina, advanced 3 percentage points during the week. As planting progress reached the normal pace nationwide, it remained behind in North Carolina and the Southern Great Plains. Emergence however, remained behind the 5-year average pace in 8 of the 19 top producing States. Development was the furthest behind in North Carolina and Oklahoma, each at 16 percentage points behind normal. States that maintained the normal pace had adequate soil moisture available for development, except Illinois, Missouri, and Montana, where topsoil moisture remains inadequate.

### Weather Data For Week Ending November 18, 2007

Station	Last Week Weather Summary						April 1 - November 18, 2007						
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F	
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	
<b>Northwest</b>													
Erie	61	35	46	2	0.57	3	23.60	-5.20	77	3,221	574	5,259	
Franklin	61	30	43	2	1.93	7	25.30	-4.86	95	2,904	495	4,906	
Meadville	62	30	42	3	1.65	6	22.53	-8.22	91	2,978	774	4,974	
Mercer	60	29	41	1	1.76	6	27.33	-1.41	90	2,873	489	4,867	
Springboro	62	32	42	-1	1.54	6	27.21	-0.51	106	2,577	-10	4,543	
Warren	60	28	41	2	1.43	5	31.18	0.52	94	2,664	341	4,638	
<b>North Central</b>													
Bradford Region	56	26	38	2	1.66	5	26.97	-3.34	100	2,065	410	3,917	
Emporium	58	29	41	2	1.59	6	30.23	0.44	91	2,701	816	4,691	
Kane	58	22	39	3	2.19	6	31.36	0.29	92	2,067	453	3,934	
Laporte	52	25	37	-4	1.94	6	28.98	0.90	96	2,427	50	4,336	
Lock Haven	63	28	41	1	1.45	5	19.48	-8.03	71	3,202	671	5,217	
Port Allegany	58	27	39	2	1.32	5	25.19	-3.79	85	2,275	439	4,174	
Renovo	60	31	41	-1	1.73	5	25.40	-2.11	79	3,048	517	5,061	
Ridgway	60	28	39	2	2.43	6	26.85	-2.94	93	2,348	463	4,269	
Stevenson Dam	59	31	41	3	1.69	6	22.25	-7.54	82	2,890	1,005	4,889	
Towanda	57	25	39	-2	1.70	6	22.51	-0.98	86	2,690	292	4,630	
Wellsboro	57	24	38	0	1.50	6	27.60	4.14	92	2,242	462	4,136	
Williamsport	61	31	43	2	1.39	5	21.31	-6.42	75	3,442	650	5,506	
<b>Northeast</b>													
Hawley	57	24	38	-3	1.94	5	32.31	5.68	84	2,483	442	4,404	
Wilkes-Barre/Sc	56	31	42	0	2.44	5	29.86	4.19	72	3,178	531	5,208	
Susquehanna	56	24	38	2	1.98	4	32.07	3.29	85	2,637	714	4,588	
<b>West Central</b>													
Butler	60	28	42	1	1.93	6	24.72	-3.37	89	2,871	368	4,873	
New Castle	65	28	43	3	1.42	5	23.74	-2.18	81	3,227	721	5,264	
Slippery Rock	60	30	44	4	1.68	5	27.52	-0.24	87	3,077	835	5,115	
<b>Central</b>													
Altoona/Blair	62	29	44	2	1.65	5	24.15	-0.91	86	3,044	379	5,061	
DuBois	57	29	40	0	1.64	6	24.12	-4.16	104	2,800	523	4,771	
Lewistown	64	28	43	-1	1.53	6	26.02	-0.80	78	3,281	351	5,331	
Middletown	63	34	46	2	1.23	5	27.59	0.82	69	3,952	623	6,068	
Prince Gallitzi	59	27	40	0	1.15	4	25.88	-6.01	77	2,515	386	4,461	
Selinsgrove	60	27	42	-1	2.64	7	22.81	-5.13	72	3,236	516	5,268	
State College	61	28	42	1	1.47	5	22.04	-3.31	80	3,230	619	5,261	
<b>East Central</b>													
Allentown-Bethel	60	29	44	1	2.21	4	29.71	0.68	80	3,519	480	5,588	
Lehighton	56	27	40	-4	1.21	4	34.44	5.41	86	3,019	92	5,037	
Matamoras	57	24	38	-3	1.30	5	32.73	3.36	81	2,771	158	4,752	
Mt_Pocono	54	26	39	3	1.29	6	34.33	2.53	97	2,563	818	4,507	
<b>Southwest</b>													
Pittsburgh/Alle	62	31	45	3	1.47	5	24.31	-1.99	86	3,594	902	5,663	
Derry	62	29	44	3	2.48	5	36.65	9.42	80	3,040	506	5,064	
Myersdale	60	22	39	-3	1.40	4	25.09	-4.67	83	2,323	-175	4,241	
Mount Pleasant	62	29	44	4	1.89	6	29.41	-1.67	84	2,924	666	4,952	
Pittsburgh Intl	63	31	45	3	1.48	5	23.69	-0.70	77	3,474	654	5,530	
Connellsville	63	28	44	2	2.38	6	30.82	2.04	96	3,421	539	5,481	
Waynesburg	62	27	43	2	1.69	4	26.39	-0.21	81	3,111	514	5,142	
<b>South Central</b>													
Biglerville	65	28	44	-1	1.18	4	23.42	-2.10	68	3,604	348	5,691	
Everett	62	27	41	-2	1.57	5	24.74	0.09	81	2,597	-61	4,583	
Hanover	64	29	44	-2	1.59	5	21.24	-4.28	67	3,557	301	5,631	
Harrisburg_AP	64	33	47	2	1.22	4	22.19	-4.58	56	3,844	505	5,963	
South Mountain	62	29	43	1	1.38	4	26.34	1.28	72	2,865	212	4,870	
York	66	35	48	4	1.35	5	25.14	-1.87	69	3,507	253	5,613	
<b>Southeast</b>													
Green Lane	60	30	43	-1	0.74	5	29.46	1.29	75	3,555	663	5,630	
Hamburg	62	29	43	2	1.27	6	30.92	-1.78	85	3,597	990	5,679	
West_Chester	63	25	44	-3	1.03	5	33.45	2.87	72	3,460	215	5,517	
Lancaster	62	31	45	2	1.13	5	28.08	-0.19	69	3,602	536	5,693	
Neshaminy Falls	61	26	43	-1	0.54	3	35.67	3.56	75	3,345	321	5,397	
New Holland	62	29	44	0	1.34	5	30.63	2.36	72	3,710	644	5,794	
Philadelphia	61	33	49	3	0.34	3	27.63	0.49	63	4,308	731	6,466	
Philadelphia NE	63	32	49	3	0.31	3	28.82	1.68	75	4,235	658	6,389	
Reading	63	31	45	2	1.32	4	28.16	-1.92	76	3,778	778	5,876	
Valley Forge Na	62	29	44	-3	0.91	6	32.67	3.29	85	3,576	128	5,653	
Willow Grove	61	32	47	4	0.62	4	29.54	-2.57	82	3,792	768	5,906	

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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## *2007 Pennsylvania Crop Weather Reporters*

Below is the list of crop weather reporters who volunteered their time to submit valuable input for our 2007 Crop Weather Report. We want to express our appreciation to all of the reporters who reported their local crop conditions and progress. We also want to give special recognition to our more consistent reporters. We apologize for any names that might be omitted.

### Star Reporters

Ron McCorkle  
Tom Tanner  
Mike Kerr  
William Keeney  
Charles Glasser  
Dolly Little  
Dick Decker  
David Stetler  
William Sheaffer  
Paul Harrold  
John Lohr  
Judy Behney  
Thomas Kerr  
Russel McLucas  
Burell Whitworth  
Axel Linde

### Gold Reporters

Clair Zerby  
John Esslinger  
Luke Fritz  
John Yocum  
Paul Craig  
James Brubaker  
Thomas Sierzega  
Eric Oesterling  
William Bucher  
Mark Goodhart  
Michael Fournier  
Bucks County FSA  
Samuel High  
Robert Anderson  
Andrew Frankenfield

### Honorable Mention

James P. Rust  
Dave Stratton  
Jann Meyers  
Pamela Barnes  
J. Lee Miller  
Susan Alexander  
Robert Kessler  
Greg Hostetter  
Viola Pflieger  
David Swartz  
Kyle Henninger  
William Boyd  
Albert Allison  
Don Fretts  
Suzy Funka-Petery  
Robert Graham  
Ann Marie Meyers  
Julie Holland  
Dr. Steve DeBroux

**PA Crop Progress for Week Ending November 18, 2007**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	85	84	83
Corn, harvested	87	82	86
Barley, emerged	96	100	99
Wheat, emerged	92	88	87
Soybeans, harvested	88	76	75
Alfalfa, 4th cutting	93	100	97

**PA Crop Condition for Week Ending November 18, 2007**

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	31	59	10
Quality of hay made	11	11	19	53	6
Pasture	21	22	33	22	2



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