

# United States Department of Agriculture National Agricultural Statistics Service

# Weekly Crop & Weather Roundup



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Week Ending November 7, 2010

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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 4 days suitable for field work. Across the state there were reports of precipitation in the form of light showers in some areas as well as heavy down pours in others. As we progress further into the fall some counties are already seeing heavy frost. Many producers could only get out to the field as the weather permitted this week. Primary field activities included planting of fall cover crops and completing harvest of corn and soybeans, as weather conditions permitted. Fall plowing continued, and is 73% complete, ahead of last year's 69%, but behind the five year average of 80%.

PA Topsoil Moisture for Week Ending November 07, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
1	2	86	11

Crop Progress: Corn is 77% harvested, ahead of 49% from a year ago and the 70% average. Barley is 93% emerged, ahead of last year's 87% and the average of 93%. Winter wheat is 89% planted, ahead of last year's 86%, but behind the average of 92%. Winter wheat has begun to emerge, and is 74% emerged. This is ahead of last year's 69%, but below the average of 76%. Soybeans are 84% harvested ahead of the previous year's 54% and the average of 68%. The grape harvest continued, and is 93% completed, ahead of last year's 80%, but behind the average of 94%.

**Crop Condition:** State-wide winter wheat conditions are; 0% very poor, 0% poor, 6% fair, 82% good, and 12% excellent. Pasture conditions are; 9% very poor, 10% poor, 49% fair, 28% good and 4% excellent.

Nationwide as of October 31, 2010: Much of the Southwest and central and southern Great Plains were abnormally dry during the week, providing favorable harvest conditions for summer crops such as cotton and sorghum. Elsewhere, strong storm systems delivered above average precipitation to the Pacific Coast, Rocky Mountains, northern Great Plains, and much of the country east of the Mississippi River slowing fieldwork activities early in the week. On the Plains and throughout much of the Corn Belt, rebounding

temperatures and mostly sunny skies allowed for lateweek row crop harvesting and winter wheat seeding.

**Corn**: Despite early-week storm systems that dumped above average precipitation on portions of the Great Plains and Midwest, drier conditions toward week's end allowed producers time to harvest 8 percent of the Nation's corn crop during the week. By October 31, ninety-one percent of this year's crop was harvested, 67 percentage points ahead of last year and 30 percentage points ahead of the 5-year average and the earliest date since 1991 that harvest surpassed the 90 percent mark.

**Soybeans**: Nationally, soybean producers had harvested 96 percent of this year's crop by October 31, forty-six percentage points ahead of last year and 17 percentage points ahead of the 5-year average. In Iowa, harvest was complete on nearly all soybean fields in the northern two-thirds of the State, while a small amount of acreage in the southern third remained standing.

Winter Wheat: By week's end, 92 percent of the 2011 winter wheat crop had been seeded, 11 percentage points ahead of last year and 4 percentage points ahead of the 5-year average. With mostly ideal fieldwork conditions prevailing throughout early fall, seeding was complete or nearly complete ahead of the normal pace across much of the Pacific Northwest and Great Plains. Nationwide, winter wheat emergence advanced to 73 percent by October 31, eight percentage points ahead of last year but on par with the 5-year average. While generally dry conditions in portions of the central and southern Great Plains negatively impacted the emerging winter wheat crop, recent improvements in soil moisture levels across the eastern Corn Belt boosted crop establishment. Overall, 46 percent of the winter wheat crop was reported in good to excellent condition, down slightly from ratings last week and 18 percentage points below the same time last year.

Weather Data For Week Ending November 7, 2010

	Last Week Weather Summary				April 1 - November 7, 2010							
Station		Tempe	erature		Precip	itation		Precipitation		GDD Ba	ase 50F	Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest Erie Franklin_AG Meadville-Port Mercer Springboro Warren	51 55 51 56 52 55	29 23 22 24 22 24	41 38 37 38 37 37	-7 -8 -7 -7 -10 -8	0.37 0.27 0.89 0.43 0.83 0.31	4 3 5 4 5 2	27.77 28.02 28.50 27.28 32.81 23.43	0.45 -0.74 -0.75 -0.06 6.52 -5.79	92 95 102 104 103 88	3,250 2,957 2,898 2,995 2,671 2,776	610 549 694 611 89 453	5,279 4,929 4,882 4,997 4,602 4,724
North Central Bradford Region Oswayo Kane Laporte Lock Haven Port Allegany Renovo Ridgway Stevenson Dam Towanda Wellsboro Williamsport	50 53 53 46 55 55 55 55 57 53 51 54	18 17 18 24 24 18 25 19 26 25 20 26	34 35 34 35 40 36 40 37 41 38 35 42	-7 -7 -7 -10 -6 -6 -5 -6 -2 -6 -7 -7	0.11 0.24 0.16 0.74 0.64 0.26 0.53 0.31 0.44 0.71 0.54	2 2 2 5 2 3 3 3 3 2 4 3 3	26.39 29.55 26.41 30.46 26.67 25.93 25.88 25.10 25.74 24.12 27.12 26.84	-2.51 1.92 -3.23 3.65 0.40 -1.70 -0.39 -3.37 -2.73 1.78 4.68 0.53	91 98 85 102 77 94 88 98 79 81 83 79	2,140 2,142 2,123 2,522 3,199 2,387 3,064 2,381 2,893 2,772 2,282 3,537	485 306 509 146 670 551 535 496 1,008 375 502 748	3,966 3,959 3,944 4,425 5,243 4,271 5,100 4,284 4,898 4,747 4,177 5,634
Northeast Hawley Wilkes-Barre/Sc Susquehanna	51 52 51	22 27 25	36 40 37	-8 -6 -5	1.03 0.89 0.93	2 3 3	31.38 20.85 28.98	6.06 -3.66 1.63	77 72 92	2,491 3,325 2,688	450 681 765	4,410 5,365 4,647
West Central Butler New Castle Slippery Rock	57 62 63	24 22 22	38 40 40	-7 -6 -5	0.23 0.20 0.37	2 2 3	29.50 27.48 25.78	2.60 2.69 -0.75	88 80 92	2,950 3,357 3,132	451 854 890	4,951 5,396 5,163
Central Altoona/Blair DuBois Lewistown Middletown Prince Gallitzi Selinsgrove State College	52 55 57 59 55 54 53	23 22 26 29 24 25 26	40 39 41 44 38 40 39	-7 -6 -6 -5 -6 -7 -6	0.79 0.12 0.69 0.87 0.62 0.74 0.58	3 3 3 2 3 2 3	26.41 22.95 25.83 27.36 28.25 21.87 22.77	2.53 -4.12 0.24 1.91 -2.18 -4.76 -1.37	85 93 73 66 78 68 72	3,237 2,847 3,459 4,067 2,571 3,292 3,253	576 570 534 746 442 575 644	5,290 4,838 5,550 6,203 4,557 5,349 5,307
East Central Allentown-Bethel Lehighton Matamoras Mt_Pocono	55 49 53 47	23 27 25 24	41 39 38 37	-7 -8 -8 -5	1.43 1.31 1.11 1.17	2 3 1 3	33.85 29.98 29.03 31.10	6.27 2.34 1.15 0.96	69 76 73 88	3,590 3,117 2,817 2,736	561 199 205 991	5,671 5,169 4,806 4,694
Southwest Pittsburgh/Alle Indiana_PA Myersdale Mount Pleasant Pittsburgh Intl Connellsville Waynesburg	59 57 57 59 58 62 59	28 28 18 20 26 25 22	41 39 35 39 40 40 38	-6 -7 -11 -6 -7 -7	0.28 0.56 1.08 0.73 0.16 0.72 0.55	3 3 3 3 2 4 4	23.08 27.69 22.66 24.81 22.16 27.14 24.31	-2.04 -1.59 -5.83 -4.95 -1.19 -0.39 -1.10	84 96 83 71 78 93 68	3,690 2,979 2,308 3,119 3,589 3,473 3,223	1,003 377 -187 862 775 601 632	5,765 5,000 4,222 5,136 5,649 5,533 5,239
South Central Biglerville Everett Hanover Harrisburg_AP South Mountain York	58 54 61 59 56 60	27 21 24 28 25 24	41 40 40 44 38 42	-8 -7 -9 -5 -8	0.76 0.80 0.92 0.79 0.99 0.86	2 2 2 2 2 2	23.52 24.54 24.97 31.01 24.00 27.06	-0.81 1.04 0.64 5.56 0.12 1.31	60 75 66 70 68 69	3,700 3,014 3,674 3,929 2,975 3,633	453 359 427 598 324 387	5,776 5,050 5,765 6,056 4,988 5,727
Southeast Green Lane Hamburg West_Chester Lancaster Neshaminy Falls New Holland Philadelphia Philadelphia NE Reading Sellersville Willow Grove DEN = Departure from norm	58 56 60 59 56 58 63 60 58 55 61	28 28 24 28 27 28 34 29 27 25 31	42 42 41 43 42 42 47 45 43 40 45	64956646587	1.36 1.18 1.59 1.10 1.30 1.13 1.24 1.13 1.30 1.44	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	29.25 31.15 33.42 27.15 22.34 29.13 25.43 22.08 26.12 29.79 26.97	2.50 0.03 4.30 0.15 -8.31 2.13 -0.49 -3.84 -2.53 3.04 -3.68	71 75 64 68 63 72 66 75 72 70 64	3,721 3,612 3,624 3,817 3,831 3,815 4,658 4,299 4,066 3,423 4,092	836 1,005 390 757 814 755 1,095 736 1,072 538 1,075	5,832 5,699 5,717 5,923 5,947 5,922 6,840 6,455 6,197 5,475 6,240

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

Currently field conditions are very wet. Corn and soybeans continued to be harvested in the county until the rains came early Thursday morning. Mills are limiting the producers' loads per week due to storage problems. It will be a little time before field conditions permit harvest to continue. Wheat and barley are getting some height on earlier seedings. Some producers were still hoping to seed some more wheat however that may change with yesterday's rainfall. Apple harvest is complete except a few larger producers. Overall, the harvesting of our crops is taking place but weather conditions again are a factor.

#### **CENTRE COUNTY. Tim Craul**

We received the first heavy frost in the Nittany, Bushy, Penns, and Nippenose Valleys last week.

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

Corn harvest moving along, rainfall during the end of the week gave a chance for a break.

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

Harvesting of soybeans and corn were the main activities for the week.

### FRANKLIN COUNTY, Thomas Kerr

Apple crop is now in and less than normal crop. Quality was very good though. Still waiting on the last of the corn to dry so harvest can be completed. Seems that there is more cover crop being planted this year, so I asked several growers and they said they were doing it to be used as green feed in the spring as they were short on roughage due to dry weather. The corn came off early and weather was good for early seeding.

# INDIANA COUNTY, David B. Overdorff

All of the soybeans are off, mainly concentrating on shelling and picking corn. Weather looks good this week for that. Maybe a little Indian Summer is on the way. Everyone have a safe farming week!

### SNYDER COUNTY, William C. Sheaffer

Very hard frosts at the beginning of the week and heavy rainfall at the end of the week limited the field activities. Corn and soybean harvesting were the main activities. The quality of the corn is very good this year.

PA Crop Progress for Week Ending November 7, 2010

	0			
Crop	Current Week	Last Year	5-Year Average	
	Percent	Percent	Percent	
Fall plowing	73	69	80	
Corn, harvested	77	49	70	
Barley, emerged	93	87	93	
Wheat, planted	89	86	92	
Wheat, emerged	74	69	76	
Soybeans, harvested	84	54	68	
Grapes, harvested	93	80	94	

# PA Crop Condition for Week Ending November 7, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Wheat	0	0	6	82	12
Pasture	9	10	49	28	4

# ADDRESS SERVICE REQUESTED