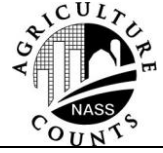




Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
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Week Ending June 6, 2010

Issued weekly, April-November

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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: Showers and thunderstorms were common throughout the state last week. Some areas greatly benefited from the rain, yet other areas were not so fortunate. There were also reports of high winds, soil erosion, and hail. Pennsylvania had a total of 4 days suitable for field work. Primary field activities were: planting corn and soybeans, harvesting hay, spraying herbicides, and thinning fruit.

PA Topsoil Moisture for Week Ending May 30, 2010

| Very Short | Short | Adequate | Surplus |
|------------|---------|----------|---------|
| Percent | Percent | Percent | Percent |
| 1 | 18 | 59 | 22 |

Crop Progress: Corn is 96% planted, well ahead of last year's 88% and the average of 93%. Corn emergence is 83%, compared to 73% last year and the 76% average. The average corn height is 12 inches tall, compared to last year's 8 inches, and the 5 year average of 7 inches. Barley is 88% yellow, which is ahead of last year's 66% and the average of 58%. Barley is 12% ripe, compared to last year's 1%, and the 5 year average of 3%. Winter Wheat is 99% headed, ahead of last year's estimate of 97% and the average of 96%. Winter wheat is 10% yellow, compared to last year's 10%, and the average of 12%. Oats are 33% headed, which is ahead of both last year's 12%, and the average of 11%. Soybeans are 84% planted, ahead of both last year's 67% and the average of 76%. Soybeans are 57% emerged, ahead of last year's 47%, and the average of 47%. Tobacco is 87% transplanted into fields, which is ahead of last year's 55%, and the average of 62%. Alfalfa first cutting is 65% complete which is behind last year's estimate of 66% and the average of 66%. Timothy/Clover first cutting is 44% complete, compared to 43% last year, and the average of 32%.

Crop Condition: State-wide corn condition is 1% poor, 20% fair, 55% good, and 24% excellent. Wheat condition is 1% poor, 13% fair, 55% good, and 31% excellent. Oat condition is 1% poor, 17% fair, 66% good, and 16% excellent. Soybean conditions are; 3% poor, 16% fair, 71% good, and 10% excellent. Alfalfa stand conditions are; 2% poor, 17% fair, 57% good, and 24% excellent. Timothy Clover stand conditions are 2% poor, 14% fair, 54% good, and 30% excellent. The quality of hay made is 6% very poor, 9% poor, 18% fair, 47% good, and 20% excellent. Pasture conditions are at 3% very poor, 5% poor, 21% fair, 48% good and 23% excellent. Peach conditions

are 2% poor, 5% fair, 51% good, and 42% excellent. Apples conditions are 5% poor, 20% fair, 53% good, and 22% excellent.

Nationwide as of May 30 2010: Abnormally cool temperatures dominated regions of the country west of the Rocky Mountains. Average temperatures dipped to as many as 12 degrees below normal in portions of California and Nevada, hampering emergence and head development of small grain crops in some areas. Elsewhere, above average temperatures aided summer crop growth, while mostly sun-filled days afforded producers ample time to complete fieldwork. Precipitation was scattered across the Nation during the week. Portions of the northern Great Plains and in southern Texas received rainfall totaling 4 inches or more during the week.

Corn: By May 30, producers had planted 97 percent of this year's corn crop, 5 percentage points ahead of last year and slightly ahead of the 5-year average. Emergence advanced to 85 percent complete by week's end, compared with 71 percent last year and 80 percent for the 5-year average. Warm temperatures promoted emergence of 16 percentage points or more throughout much of the Great Plains and Great Lakes regions during the week. Overall, 76 percent of the corn crop was reported in good to excellent condition, up 5 percentage points from ratings last week and 6 percentage points better than this time last year. **Soybeans:** Producers planted 21 percent of the Nation's soybean crop during the week, leaving progress, at 74 percent complete, 11 percentage points ahead of last year, but slightly behind the 5-year average. Sunny, mostly dry weather allowed for double-digit planting progress in all estimating States except Mississippi during the week. Emergence advanced to 46 percent complete by week's end, 13 percentage points ahead of last year and 2 percentage points ahead of the 5-year average. Emergence was most rapid in Iowa, Minnesota, and Wisconsin where above average temperatures promoted progress of 30 percentage points or more during the week. **Winter Wheat:** Nationally, 75 percent of the 2010 winter wheat crop was at or beyond the heading stage by May 30, slightly behind both last year and the 5-year average. Ideal growing conditions promoted head development of 31 percentage points or more in Colorado, Michigan, Ohio, and Oregon during the week. Overall, 65 percent of the winter wheat crop was reported in good to excellent condition, down slightly from ratings last week but 20 percentage points better than this time last year.

Weather Data For Week Ending June 6, 2010

| Station | Last Week Weather Summary | | | | | | April 1 - June 6, 2010 | | | | | |
|----------------------|---------------------------|-----|---------|-----|---------------|------|------------------------|-------|------|--------------|-----|----------|
| | Temperature | | | | Precipitation | | Precipitation | | | GDD Base 50F | | Base 40F |
| | High | Low | Average | DFN | Total | Days | Total | DFN | Days | Total | DFN | Total |
| Northwest | | | | | | | | | | | | |
| Erie | 84 | 58 | 71 | 9 | 2.25 | 5 | 8.10 | 0.63 | 29 | 655 | 303 | 1,223 |
| Franklin | 87 | 51 | 71 | 9 | 2.70 | 5 | 9.90 | 1.71 | 28 | 614 | 271 | 1,183 |
| Meadville | 85 | 52 | 70 | 9 | 2.82 | 5 | 9.50 | 1.52 | 29 | 586 | 286 | 1,149 |
| Mercer | 85 | 54 | 71 | 9 | 2.79 | 5 | 9.52 | 1.49 | 29 | 627 | 275 | 1,207 |
| Springboro | 84 | 53 | 69 | 6 | 6.25 | 6 | 12.71 | 5.63 | 29 | 539 | 173 | 1,059 |
| Warren | 87 | 47 | 69 | 8 | 1.77 | 5 | 7.77 | -0.69 | 25 | 560 | 231 | 1,110 |
| North Central | | | | | | | | | | | | |
| Bradford Region | 83 | 39 | 67 | 10 | 3.14 | 5 | 8.07 | -0.32 | 27 | 453 | 239 | 948 |
| Oswayo | 85 | 39 | 64 | 6 | 1.30 | 5 | 7.28 | -0.63 | 28 | 417 | 155 | 899 |
| Kane | 85 | 40 | 66 | 9 | 2.14 | 4 | 7.48 | -1.20 | 23 | 409 | 200 | 894 |
| Laporte | 83 | 52 | 69 | 8 | 0.89 | 4 | 6.22 | -1.98 | 37 | 537 | 188 | 1,068 |
| Lock Haven | 90 | 54 | 73 | 10 | 0.17 | 2 | 5.29 | -2.43 | 20 | 692 | 303 | 1,300 |
| Port Allegany | 85 | 43 | 68 | 9 | 2.67 | 6 | 8.14 | 0.23 | 27 | 473 | 211 | 984 |
| Renovo | 90 | 54 | 72 | 10 | 1.39 | 4 | 7.09 | -0.63 | 24 | 655 | 266 | 1,261 |
| Ridgway | 85 | 42 | 67 | 8 | 1.40 | 5 | 7.99 | -0.73 | 27 | 469 | 222 | 991 |
| Stevenson Dam | 87 | 51 | 70 | 12 | 1.00 | 6 | 6.76 | -1.96 | 24 | 580 | 333 | 1,167 |
| Towanda | 89 | 49 | 70 | 8 | 1.72 | 5 | 5.68 | -1.41 | 24 | 567 | 208 | 1,138 |
| Wellsboro | 85 | 46 | 67 | 9 | 1.52 | 5 | 6.40 | -0.06 | 26 | 467 | 247 | 995 |
| Williamsport | 90 | 56 | 76 | 11 | 0.15 | 3 | 4.82 | -3.11 | 20 | 834 | 369 | 1,472 |
| Northeast | | | | | | | | | | | | |
| Hawley | 86 | 52 | 69 | 9 | 0.14 | 2 | 6.41 | -1.77 | 23 | 505 | 237 | 1,039 |
| Wilkes-Barre/Sc | 90 | 57 | 75 | 11 | 0.33 | 2 | 4.11 | -3.29 | 21 | 728 | 310 | 1,318 |
| Susquehanna | 87 | 52 | 70 | 11 | 1.45 | 4 | 6.34 | -2.12 | 28 | 554 | 307 | 1,114 |
| West Central | | | | | | | | | | | | |
| Butler | 85 | 54 | 70 | 8 | 2.43 | 5 | 8.78 | 0.64 | 28 | 593 | 216 | 1,172 |
| New Castle | 89 | 55 | 71 | 9 | 3.64 | 5 | 10.19 | 2.88 | 27 | 667 | 294 | 1,261 |
| Slippery Rock | 86 | 54 | 70 | 9 | 2.54 | 5 | 8.79 | 1.06 | 28 | 633 | 299 | 1,224 |
| Central | | | | | | | | | | | | |
| Altoona/Blair | 86 | 58 | 73 | 10 | 1.11 | 4 | 9.06 | 1.46 | 26 | 713 | 278 | 1,313 |
| DuBois | 83 | 50 | 70 | 8 | 2.09 | 6 | 8.18 | -0.14 | 29 | 628 | 284 | 1,209 |
| Lewistown | 90 | 58 | 74 | 9 | 0.39 | 3 | 6.32 | -1.57 | 24 | 713 | 216 | 1,344 |
| Middletown | 90 | 65 | 77 | 10 | 1.60 | 3 | 8.24 | -0.08 | 20 | 865 | 294 | 1,516 |
| Prince Gallitzi | 86 | 50 | 69 | 9 | 1.39 | 5 | 8.82 | -1.01 | 30 | 518 | 212 | 1,087 |
| Selinsgrove | 90 | 57 | 74 | 11 | 0.09 | 3 | 4.14 | -3.83 | 19 | 680 | 248 | 1,299 |
| State College | 87 | 58 | 73 | 10 | 0.54 | 5 | 5.64 | -1.68 | 26 | 716 | 298 | 1,324 |
| East Central | | | | | | | | | | | | |
| Allentown-Bethel | 89 | 59 | 75 | 10 | 0.19 | 3 | 7.48 | -1.02 | 23 | 756 | 257 | 1,376 |
| Lehighton | 87 | 58 | 73 | 8 | 0.70 | 3 | 7.61 | -0.84 | 22 | 681 | 207 | 1,294 |
| Matamoras | 86 | 54 | 72 | 9 | 1.86 | 4 | 7.28 | -1.73 | 22 | 593 | 188 | 1,170 |
| Mt_Pocono | 82 | 52 | 71 | 13 | 0.26 | 2 | 6.56 | -2.89 | 24 | 569 | 356 | 1,121 |
| Southwest | | | | | | | | | | | | |
| Pittsburgh/Alle | 85 | 61 | 73 | 10 | 2.11 | 5 | 8.63 | 0.42 | 26 | 859 | 419 | 1,472 |
| Indiana_PA | 85 | 54 | 71 | 8 | 1.77 | 6 | 9.07 | 0.10 | 30 | 609 | 183 | 1,198 |
| Myersdale | 83 | 51 | 68 | 5 | 0.52 | 5 | 8.08 | -0.95 | 31 | 441 | 64 | 977 |
| Mount Pleasant | 85 | 56 | 72 | 11 | 1.10 | 3 | 7.58 | -1.65 | 24 | 683 | 361 | 1,269 |
| Pittsburgh Intl | 85 | 59 | 72 | 8 | 3.72 | 4 | 10.28 | 2.82 | 25 | 810 | 337 | 1,419 |
| Connellsville | 87 | 58 | 73 | 8 | 0.74 | 4 | 8.12 | -0.78 | 29 | 776 | 282 | 1,385 |
| Waynesburg | 87 | 56 | 72 | 9 | 1.79 | 5 | 7.53 | -0.68 | 25 | 702 | 287 | 1,292 |
| South Central | | | | | | | | | | | | |
| Biglerville | 90 | 62 | 75 | 8 | 0.02 | 1 | 5.67 | -2.17 | 18 | 773 | 204 | 1,404 |
| Everett | 87 | 58 | 72 | 9 | 0.29 | 3 | 7.37 | -0.24 | 26 | 609 | 195 | 1,204 |
| Hanover | 90 | 58 | 75 | 9 | 0.75 | 2 | 5.74 | -2.10 | 22 | 787 | 218 | 1,415 |
| Harrisburg_AP | 90 | 62 | 76 | 9 | 1.49 | 5 | 8.34 | 0.02 | 21 | 855 | 277 | 1,499 |
| South Mountain | 85 | 55 | 72 | 8 | 0.46 | 3 | 6.14 | -1.46 | 23 | 592 | 164 | 1,178 |
| York | 89 | 59 | 75 | 8 | 0.31 | 3 | 5.58 | -2.57 | 22 | 760 | 181 | 1,383 |
| Southeast | | | | | | | | | | | | |
| Green Lane | 90 | 61 | 76 | 12 | 0.06 | 2 | 6.08 | -2.30 | 25 | 783 | 319 | 1,423 |
| Hamburg | 89 | 60 | 75 | 12 | 0.21 | 3 | 7.49 | -2.23 | 22 | 786 | 394 | 1,420 |
| West_Chester | 92 | 58 | 76 | 10 | 0.19 | 1 | 6.66 | -2.38 | 18 | 756 | 199 | 1,386 |
| Lancaster | 87 | 61 | 76 | 10 | 0.90 | 3 | 5.98 | -2.10 | 22 | 800 | 298 | 1,386 |
| Neshaminy Falls | 92 | 60 | 77 | 11 | 0.21 | 3 | 5.63 | -3.63 | 23 | 804 | 310 | 1,431 |
| New Holland | 90 | 64 | 76 | 11 | 0.51 | 2 | 6.28 | -1.80 | 22 | 818 | 316 | 1,451 |
| Philadelphia | 93 | 67 | 81 | 13 | 0.01 | 1 | 5.19 | -2.90 | 22 | 1,021 | 398 | 1,448 |
| Philadelphia NE | 91 | 64 | 80 | 12 | 0.17 | 3 | 5.08 | -3.01 | 34 | 919 | 296 | 1,688 |
| Reading | 91 | 63 | 78 | 12 | 0.65 | 3 | 7.88 | -1.23 | 22 | 896 | 418 | 1,577 |
| Sellersville | 88 | 59 | 75 | 10 | 0.47 | 3 | 6.86 | -1.52 | 23 | 715 | 251 | 1,545 |
| Willow Grove | 89 | 64 | 78 | 12 | 0.08 | 1 | 4.87 | -4.39 | 22 | 860 | 366 | 1,329 |

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 (FSA) - Corn and soybeans that are planted look pretty good. The hot and humid weather last week made those crops grow. Wheat and barley are ripening and do not look too bad. Some small grains and hay were affected by the recent storms. There were a few areas that were lodged due to the heavy rains and winds. Haylage and dry hay are being made when the weather conditions permit. Apples and peaches continue to look good and grow. Some producers are concerned about the June drop, and how much fruit will be left on the trees. Recent hail storms continue to affect the fruit crops. Sweet cherries are being harvested, and sour cherries will soon be harvested. Yields will likely be affected due to the cold temperatures during bloom. Sweet corn, pumpkins and other vegetables have been planted. All doing ok for now. Strawberries continue to be harvested. Overall, the crops are looking good. Soil moisture levels are adequate.

ADAMS COUNTY, Lee Showalter - The peach thinning continues. Apples continue to size well. Red Delicious, Golden Delicious, and Gingergold are the varieties that are light for some growers. Other apple varieties appear to have set a good crop.

CENTRE COUNTY, Dick Decker - Hay making is well underway in between the light showers. More than a quarter of an inch of rain fell during the week.

CLARION COUNTY, Tom Tanner (FSA) - Most farm operators have finished planting spring crops. Many are filling silos with the first crop of hay. All crops, except for apples and peaches, appear to be good to excellent.

CRAWFORD COUNTY, Ron McCorkle (NRCS) - Rain every other day last week put a halt to field work. Equipment remains idle, waiting for conditions to improve. Hay fields that did not get cut over Memorial Day weekend have matured quickly. Feed quality is rapidly declining. Pastures are benefiting from all the rain, and appear to be in good to excellent condition.

DAUPHIN COUNTY, Paul H. Craig (EXT) - It was a tough week to make hay, if you followed the weather forecasts. Unfortunately, the predicted storms did not arrive in most areas north of Harrisburg where soil moisture levels are getting extremely short. Less than one inch of rain fell over the weekend. Potato leafhoppers have arrived. Second cuttings will be made this week, along with late cuttings of Timothy and many of the remaining orchardgrass stands. Corn looks good, but needs moisture. It will soon be time for side dressing. Bean stands look poor in no tilled fields planted in corn stubble. The challenges of no tilling into high corn fodder residue have increased.

FRANKLIN COUNTY, Thomas Kerr - The showers early in the week slowed hay making. The weather turned better in the latter part of the week. Rain was spotty. Some areas could use a good shower. Reports of hail on Friday could have affected some fruit. We do not know the extent of damage. There were reports of slug damage in the no-till corn in the southwest part of the county. The full season corn is now planted.

INDIANA COUNTY, David B. Overdorff - We are still planting soybeans. We may still plant more corn on the fields where hay was cut. We need to get some Roundup sprayed on some the first planted corn. We hope to finish planting soybeans this week if the weather cooperates. Everyone have a safe and happy planting week!

LANCASTER COUNTY, Burell Whitworth Jr. (NRCS) - The summer thunder storms popped up in spots of the county. This made hay-making challenging. There was some soil erosion observed in spots. The crops are looking good.

SCHUYLKILL COUNTY, Terry Stehr (FSA) - It was another week with constant rain in forecast, but the showers missed most of our farmland. It was great weather to make hay. Growers reported that this was the first time they have ever cut first cutting without getting rained on. Growing crops are at a standstill.

SNYDER COUNTY, William C. Sheaffer - The hot and dry weather is beginning to take its toll on the crops. The corn is starting to roll-up over the lighter soils. The pastures are drying up. The barley harvest will be starting in the very near future. The crop looks good. The second crop of alfalfa is also looking good, but is stressed with the dry soil conditions. The main activities for the week were haymaking, planting and spraying herbicides.

SUSQUEHANNA COUNTY, Willie Keeney - The heavy rains late last week slowed hay making. However, corn and the second cutting of hay welcomed the moisture.

TIOGA COUNTY, Sherri Butters, (FSA) - Hay continues to mature. Orchardgrass is headed, and alfalfa is flowering. Variation in soil conditions are showing. Oats are yellow, and short in wetter spots. Several acres of corn still need to be planted, as producers stopped to harvest hay.

WESTMORELAND COUNTY, John Lohr (FSA) - Last week was another wet and warm week. This made for good growing conditions, but poor planting and harvesting circumstances. Almost no dry hay has been baled yet this season. There is still some corn to plant.

PA Crop Progress for Week Ending June 6, 2010

| Crop | Current Week | Last Year | 5-Year Average |
|-----------------------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Corn, planted | 96 | 88 | 93 |
| Corn, emerged | 83 | 73 | 76 |
| Corn average height, inches | 12 | 8 | 7 |
| Barley, turning yellow | 88 | 66 | 58 |
| Barley, ripe | 12 | 1 | 3 |
| Wheat, heading or headed | 99 | 97 | 96 |
| Wheat, turning yellow | 10 | 10 | 12 |
| Oats, heading or headed | 33 | 12 | 11 |
| Soybeans, planted | 84 | 67 | 76 |
| Soybeans, emerged | 57 | 47 | 47 |
| Tobacco, transplanted | 87 | 55 | 62 |
| Alfalfa, 1st cutting | 65 | 66 | 66 |
| Timothy clover, 1st cutting | 44 | 43 | 32 |

PA Crop Condition for Week Ending June 6, 2010

| Crop | Very Poor | Poor | Fair | Good | Excellent |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Corn | 0 | 1 | 20 | 55 | 24 |
| Wheat | 0 | 1 | 13 | 55 | 31 |
| Oats | 0 | 1 | 17 | 66 | 16 |
| Soybeans | 0 | 3 | 16 | 71 | 10 |
| Alfalfa and alfalfa mixtures stand | 0 | 2 | 17 | 57 | 24 |
| Timothy clover stand | 0 | 2 | 14 | 54 | 30 |
| Quality of hay made | 6 | 9 | 18 | 47 | 20 |
| Pasture | 3 | 5 | 21 | 48 | 23 |
| Peaches | 0 | 2 | 5 | 51 | 42 |
| Apples | 0 | 5 | 20 | 53 | 22 |

ADDRESS SERVICE REQUESTED

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