



Weekly Crop & Weather Roundup



Northeastern Regional Field Office

4050 Crums Mill Road, Suite 203 · Harrisburg, PA 17112-2875
(717) 787-3904 · (717) 782-4011 FAX · www.nass.usda.gov

Week Ending August 25, 2013

Issued weekly, April-November

Released August 26, 2013, 4 pm

This report can be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."

Excellent Week for Field Work: Pennsylvania had an average of 6 days suitable for field work. This week was great for farmers to be out in the fields in Pennsylvania. Mostly clear weather persisted throughout the week with very little rain and temperatures in the 80's most days. With less rain than earlier in the year soil moisture is still adequate but the soil is starting to dry out in some areas. Corn and soybeans are still looking great and developing nicely, with farmers still reporting that this is the best crop they have seen in years. Corn silage harvest is getting underway while oats are almost finished being harvested. Tobacco and potato harvest are well underway as well. Peaches and apples are being harvested currently and reports are saying that the fruit still look very good. Farmers are taking full advantage of cutting hay while the days are nice. The coming week is again supposed to be a nice weather week but hopefully Pennsylvania experiences some more rain showers, so that crops will keep growing nicely at their critical times of development. With fall fast approaching county fairs are starting to take place, so get out, support agriculture and see what all your county has to offer in the agriculture industry. Field activities for the week included cutting alfalfa, timothy and other forage; harvesting oats, tobacco, potatoes, peaches and apples, planting barley, applying fertilizer, mowing pastures, spraying herbicides and pesticides.

PA Topsoil Moisture for Week Ending August 25, 2013

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
6%	24%	65%	5%

Crop Progress: Fall plowing is 12% plowed, which is behind progress at this time last year of 15% and the 5-year average of 13% plowed. Corn is 75% doughed, which is behind progress at this time last year of 78% but ahead of the 5-year average of 67% doughed. Corn is 46% dent, which is ahead of progress at this time last year of 43% and the 5-year average of 33% dent. Corn silage is 5% harvested, which is behind progress at this time last year of 19% and the 5-year average of 15% harvested. Barley is 8% planted, which is ahead of progress at this time last year of 0% and the 5-year average of 2% planted. Oats are 96% harvested, which is the same progress at this time last year of 96% but ahead of the 5-year average of 95% harvested. Tobacco is 48% harvested, which is behind progress at this time last year of 55% but ahead of the 5-year average of 39% harvested. Potatoes are 23% harvested, which is behind progress at this time last year of 44% but the same as the 5-year average of 23% harvested. Alfalfa third cutting is 86% cut, which is behind progress at this time last year of 94% and the 5-year average of 89% cut. Alfalfa fourth cutting is 30% cut, which is behind progress at this time last year of 36% but ahead of the 5-year average of 23% cut. Timothy/Clover second cutting is 89% cut, which is behind progress at this time last year of 93% but the same as the 5-year average of 89% cut. Peaches are 87% harvested, which is behind progress at this

time last year of 96% but ahead of the 5-years average of 84% harvested. Apples are 35% harvested, which is behind progress at this time last year of 47% but the same as the 5-years average of 35% harvested.

Crop Condition: Corn conditions are; 0% very poor, 1% poor, 10% fair, 39% good, and 50% excellent. Soybean conditions are; 0% very poor, 1% poor, 9% fair, 50% good, and 40% excellent. Quality of Hay made conditions are; 0% very poor, 2% poor, 8% fair, 49% good and 41% excellent. Pasture conditions are; 4% very poor, 9% poor, 25% fair, 49% good and 13% excellent. Apples conditions are; 0% very poor, 0% poor, 12% fair, 43% good and 45% excellent.

Nationwide as of August 18, 2013: Below-average temperatures continued to blanket much of the country, with readings averaging as much as 10°F below normal in parts of the Corn Belt. Most of the country received less than one-half inch of precipitation, but isolated locations in the Delta and the Southeast received more than 5 inches of moisture during the week. Corn: By August 18, ninety-seven percent of the corn was at or beyond the silking stage. This was 3 percentage points behind last year and 2 points behind the 5-year average. Nationally, 52 percent of the crop was at or beyond the dough stage by week's end, 35 percentage points behind last year and 13 percentage points behind the 5-year average. By August 18, eleven percent of this year's crop was denting, 46 percentage points behind last year and 19 points behind the 5-year average. Overall, 61 percent of the corn crop was reported in good to excellent condition, down 3 percentage points from last week but 38 points better than the same time last year. Soybeans: By week's end, 92 percent of the soybean crop was at or beyond the blooming stage. This was 6 percentage points behind last year and 4 points behind the 5-year average. Nationwide, 72 percent of the soybean crop was at or beyond the pod setting stage by August 18, eighteen percentage points behind last year and 9 points behind the 5-year average. Overall, 62 percent of the soybean crop was reported in good to excellent condition, down 2 percentage points from last week but 31 points better than the same time last year. Winter Wheat: Producers had harvested 96 percent of the nation's crop by week's end, slightly behind last year but 2 percentage points ahead of the 5-year average. Other Small Grains: Producers had harvested 68 percent of the nation's oat crop by week's end, 29 percentage points behind last year and 11 points behind the 5-year average. Harvest progress advanced 23 percentage points or more in Minnesota and Wisconsin. By August 18, barley producers had harvested 35 percent of this year's crop, 34 percentage points behind last year and slightly behind the 5-year average. Overall, 65 percent of the barley crop was reported in good to excellent condition, down slightly from last week but 5 percentage points better than the same time last year.

Weather Data For Week Ending August 25, 2013

Station	Last Week Weather Summary						April 1 - August 25, 2013					
	Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	83	57	71	2	0.00	0	23.29	5.89	62	2,205	266	3,524
Franklin_AG	85	51	69	1	0.01	1	20.15	0.03	72	2,098	265	3,408
Meadville-Port	82	51	69	3	0.01	1	17.86	-1.98	71	2,128	448	3,457
Clarion	82	50	67	-1	0.06	2	20.89	0.10	68	1,832	-16	3,118
Springboro	83	47	67	-3	0.04	1	25.14	7.76	64	1,875	-53	3,159
Warren	85	44	68	1	0.00	0	16.81	-3.14	62	1,956	172	3,254
North Central												
Bradford Region	82	42	64	2	0.32	1	16.68	-3.35	72	1,721	408	3,015
Oswayo	84	48	66	3	0.06	1	16.31	-2.60	57	1,541	95	2,793
Kane	83	49	66	5	0.08	1	21.25	0.98	62	1,544	252	2,797
Laporte	79	51	65	-3	0.23	1	26.55	8.04	60	1,665	-168	2,939
Lock Haven	87	51	69	2	0.45	2	18.04	-0.22	56	2,194	258	3,531
Coudersport_1SW	83	45	65	2	0.03	1	18.47	-0.44	68	1,594	148	2,855
Renovo	87	52	70	2	0.09	2	15.02	-3.24	55	2,194	258	3,522
Ridgway	83	47	67	3	0.01	1	19.84	-0.40	65	1,807	339	3,086
Stevenson Dam	85	49	69	5	0.32	1	16.99	-3.25	53	2,006	538	3,310
Towanda	88	49	68	1	0.03	1	17.66	2.32	50	1,951	103	3,262
Wellsboro	82	46	65	2	0.14	1	17.90	2.47	62	1,617	224	2,894
Williamsport	88	52	71	1	0.29	2	15.63	-2.49	51	2,416	282	3,788
Northeast												
Hawley	84	47	66	0	0.21	2	24.42	6.95	58	1,792	210	3,072
Wilkes-Barre/Sc	87	52	70	2	0.26	1	13.21	-3.84	52	2,318	288	3,677
Susquehanna	84	49	67	3	0.26	1	20.79	2.10	53	1,880	367	3,181
West Central												
Butler	83	53	68	-1	0.37	3	21.15	2.08	68	2,073	176	3,387
New Castle	84	54	69	2	0.00	0	19.67	2.38	61	2,144	245	3,468
Slippery Rock	89	53	71	5	0.00	0	18.06	-0.47	59	2,189	474	3,505
Central												
Altoona/Blair	84	51	69	-1	0.23	3	14.70	-1.93	67	2,288	258	3,647
DuBois	83	52	69	3	0.08	3	16.20	-2.93	56	2,115	348	3,439
Lewistown	88	53	71	1	0.09	2	14.59	-3.45	59	2,455	233	3,836
Middletown	87	55	71	-3	0.10	4	16.14	-1.45	66	2,659	155	4,064
Prince Gallitzi	84	47	67	2	0.57	4	17.47	-3.92	61	2,005	375	3,328
Selinsgrove	87	53	69	-1	0.36	2	18.48	0.19	53	2,255	172	3,613
State College	83	54	69	-1	0.19	4	20.00	3.27	60	2,239	229	3,591
East Central												
Allentown-Bethel	86	50	70	-2	0.11	2	22.45	3.40	57	2,494	197	3,883
Lehighton	81	51	67	-5	0.75	2	23.49	4.57	58	2,099	-122	3,462
Matamoras	85	52	69	0	0.28	2	24.83	5.49	59	2,172	160	3,522
Mt_Pocono	84	47	67	4	0.01	1	26.45	6.07	57	1,832	439	3,124
Southwest												
Pittsburgh/Alle	83	58	70	2	0.60	5	21.02	3.21	65	2,515	479	3,891
Indiana_PA	82	54	69	0	0.90	5	21.41	0.73	73	2,232	267	3,582
Myersdale	81	48	65	-4	1.51	5	21.62	1.39	75	1,771	-109	3,066
Chalk_Hill	81	50	67	-4	1.33	5	27.20	7.33	75	1,816	-350	3,112
Pittsburgh Intl	84	57	71	2	0.51	3	18.35	1.54	57	2,470	341	3,833
Connellsville	86	56	71	1	2.13	6	27.30	7.43	80	2,287	121	3,633
Waynesburg	83	55	69	0	0.93	5	20.63	2.15	70	2,145	172	3,483
South Central												
Biglerville	88	55	71	-3	0.63	3	18.12	1.80	57	2,485	39	3,874
Everett	84	49	68	-3	0.39	3	15.29	-0.94	63	2,076	65	3,417
Hanover	86	51	68	-5	0.07	4	17.45	1.13	69	2,431	-15	3,817
Harrisburg_AP	87	55	71	-3	0.44	2	15.91	-1.68	67	2,646	135	4,056
South Mountain	81	51	66	-4	0.35	4	21.62	4.99	66	1,986	-37	3,328
York	88	51	69	-4	0.22	2	19.87	1.93	62	2,493	59	3,867
Southeast												
Green Lane	87	53	70	0	1.05	2	24.31	5.74	58	2,472	282	3,861
Hamburg	87	53	70	1	0.06	3	21.10	-0.46	64	2,436	426	3,821
West_Chester	88	50	69	-4	0.52	1	29.46	9.30	62	2,452	29	3,834
Lancaster	87	53	70	-3	0.09	1	17.99	-0.92	57	2,478	167	3,858
Neshaminy Falls	88	56	72	1	0.39	1	24.86	3.23	56	2,609	321	4,011
New Holland	88	57	72	1	0.00	0	20.94	2.03	54	2,635	324	4,041
Philadelphia	89	61	75	0	1.08	1	30.40	11.93	54	3,003	365	4,431
Philadelphia NE	90	58	74	-1	0.33	2	22.32	3.85	62	2,776	138	4,185
Reading	88	54	71	-1	0.21	3	21.42	1.37	57	2,706	433	4,117
Sellersville	87	50	69	-2	0.95	3	27.51	8.94	54	2,344	154	3,712
Doylestown_AG	87	54	71	-1	0.41	3	28.37	6.74	57	2,590	302	3,988

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.

Copyright 2012: Agricultural Weather Information Service, Inc. All rights reserved.

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

Adams County had some rainfall sporadic around the county this week. Monday evening received some and Thursday morning early Gettysburg received a downpour and other parts of county did not get a drop. Morning temperatures have been 60's and daytime mostly in the 80's and humid all week. Some days we had some sun then some clouds.

Corn and soybeans continue to grow and mature. Some producers are getting ready to start harvesting corn silage when the field conditions permit with recent rains. Most producers are stating this is the best corn crop that they have seen in 40 years. Producers are concerned about lack of storage capacity for this years crops. Hay continues to be made when the weather permits. Everything is still green throughout the county which is nice for this time of the year. Peaches are about 80% completed for harvest and will continue till about Mid September. Apples continue to be harvested with Jonagolds and other varieties now being picked. All other vegetable crops are doing well also.

CAMBRIA County, Dolly Little

Activities this week included baling straw, making hay, harvesting potatoes and general repair work.

CENTRE County, Dick Decker

Good week for field work.

CLARION County, Tom Tanner

Producers are getting ready to start harvesting corn silage. Soybeans appear to be filling pods with beans.

FRANKLIN County, Thomas Kerr

Some early silage harvested this week. All corn looks good, but some isolated areas of poor pollination are showing up. Looks like best crop in years. Soybeans are growing well and look very good as well. Peaches and apples are still looking good.

LANCASTER County, Jeffrey Graybill

Silage harvest is underway. Tobacco harvest is over 50% complete. Many corn fields showing white husks and starting to dry down. Could actually use a shower in some areas of the county.

MERCER County, James P. Rust

Our local weather station has August 2013 the 4th driest (amount rainfall) in modern history - 0.95 inches of rain. The dry weather has slowed down the commercial vegetable production and cut yields. Late sweet corn is looking under stress.

SNYDER County, William C. Sheaffer

The corn and soybeans are developing nicely; however, there appears to be some minor issues with disease on both crops. The main activities for the week were haymaking, sowing alfalfa and cover crops, mowing pastures and spreading fertilizer.

UNION County, James Brubaker

One inch of rain this week made a big impact on the final yield of soybeans. The corn is mostly heading fast toward maturity and it looks like a good crop. Most yield checks are over 200bu.

PA Crop Progress for Week Ending August 25, 2013

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Fall plowing	12	15	13
Corn, dough	75	78	67
Corn, dent	46	43	33
Corn silage, harvested	5	19	15
Barley, planted	8	0	2
Oats, harvested	96	96	95
Tobacco, harvested	48	55	39
Potatoes, harvested	23	44	23
Alfalfa, 3rd cutting	86	94	89
Alfalfa, 4th cutting	30	36	23
Timothy clover, 2nd cutting	89	93	89
Peaches, harvested	87	96	84
Apples, harvested	35	47	35

PA Crop Condition for Week Ending August 25, 2013

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	10	39	50
Soybeans	0	1	9	50	40
Quality of hay made	0	2	8	49	41
Pasture	4	9	25	49	13
Apples	0	0	12	43	45

ADDRESS SERVICE REQUESTED

United States
 Department of Agriculture
 National Agricultural Statistics Service
 Pennsylvania Field Office
 4050 Crooms Mill Road, Suite 203
 Harrisburg PA 17112

FIRST-CLASS MAIL POSTAGE & FEES PAID USDA PERMIT NO. G-38
--