

Crop Progress & Condition



PENNSYLVANIA

A field office of the National Agricultural Statistics Service
United States Department of Agriculture

King Whetstone, Regional Director

4050 Crums Mill Rd. Ste. 203, Harrisburg, PA 17112

Phone: 717-787-3904

Fax: 855-270-2719

www.nass.usda.gov/pa

Week ending April 27, 2014

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

nassrfoer@nass.usda.gov

Released April 28, 2014

Fair Week for Field Work: Pennsylvania had an average of 4 days suitable for field work this week. Improvements in soil conditions and weather patterns have allowed for an increase in field work this week. Spring field work is underway in most parts of the state. Windy conditions are limiting planting and spraying in some counties but winds have generally been favorable. There have been reports of significant damage to fruit crops due to the volatility in temperatures in some counties. Overall, crop progress has been slower this year than in previous years. Winter Wheat and Hay conditions are still fairly good. Temperatures ranged from the low 20's to the high 70's last week. Looking to the week ahead, temperatures in Pennsylvania will range from the high 30's to the high 70's with most overnight temperatures finally above freezing. There are a few thunderstorms at the beginning of the week. Field activities for the week include spraying for insects, weed control, applying fertilizer, planting crops, and readying equipment for fieldwork.

Crop Progress (in %):

	April 27	Last Year	5-year Average
Spring Tillage	30	55	60
Oats Planted	38	61	61
Oats Emerged	15	21	30
Potatoes Planted	8	18	19
Apples Pink	16	87	78
Apples Full Bloom	7	23	57
Cherries Half Inch Green to Pink	18	99	99
Cherries Full Bloom	6	91	76
Peaches Pink	32	95	93
Peaches Full Bloom	19	87	83

Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	6	36	50	8
Alfalfa Hay	0	1	35	61	3
Other Hay	0	1	35	62	2
Pasture	7	13	56	22	2

PA Soil Moisture for Week Ending April 27, 2014 (equal to 100%)

	Very Short	Short	Adequate	Surplus
Topsoil	2%	2%	85%	11%
Subsoil	1%	3%	78%	18%

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

April 27, 2014 Pennsylvania Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
Region	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest	Clarion	77	25	48	0	0.58	3	3.74	+0.28	11	46	+30	197
	Erie	73	28	50	0	0.45	3	2.90	-0.15	10	66	+41	218
	Franklin_AG	79	26	49	-1	0.72	3	3.58	+0.36	12	52	+28	219
	Meadville-Port	77	28	50	+2	0.70	3	3.00	-0.06	10	69	+55	249
	Springboro	76	23	47	-2	0.49	3	3.76	+0.91	11	49	+35	184
	Warren	80	27	49	-1	0.35	3	2.66	-0.69	11	50	+33	200
North Central	Bradford_Region	75	26	48	+2	0.25	2	3.17	+0.00	11	48	+42	176
	Coudersport_1SW	77	21	45	-3	0.14	2	2.67	-0.15	10	38	+27	135
	Kane	76	23	48	+4	0.45	2	2.98	-0.51	10	40	+40	165
	Laporte	67	29	46	-3	0.40	4	3.30	+0.13	11	29	+18	126
	Lock_Haven	78	28	51	-1	0.15	2	2.64	-0.33	8	66	+32	232
	Oswayo	76	20	46	0	0.27	2	2.45	-0.35	10	37	+32	138
	Renovo	78	28	51	-2	0.29	2	2.54	-0.43	9	61	+22	233
	Ridgway	77	24	48	+2	0.55	3	3.35	+0.14	11	53	+46	195
	Stevenson_Dam	79	23	47	-2	0.27	2	2.39	-0.64	9	37	+22	165
	Towanda	74	29	48	-2	0.45	3	2.14	-0.72	9	49	+26	173
	Wellsboro	74	28	47	0	0.17	2	2.62	+0.34	10	38	+32	144
	Williamsport_AP	72	36	53	+2	0.10	1	2.02	-1.11	7	94	+52	285
Northeast	Hawley	73	27	48	-1	0.54	4	2.30	-1.04	10	35	+25	147
	Milanville	75	29	49	+2	0.29	3	1.75	-1.59	9	48	+38	183
	Susquehanna	72	29	48	-2	0.62	4	2.78	-0.76	11	43	+24	158
	Wilkes-Barre	73	32	51	-1	0.23	3	2.11	-0.81	9	84	+47	259
West Central	Butler	78	26	50	+1	0.84	2	2.92	-0.18	10	57	+38	241
	New_Castle_Ag	82	28	50	-1	0.35	2	3.18	+0.23	12	67	+41	258
	Slippery_Rock	81	24	50	+3	0.75	2	3.16	+0.06	10	66	+55	256
Central	Altoona_AP	74	31	52	0	0.43	2	2.48	-0.42	10	94	+51	292
	Du_Bois	77	28	52	+3	0.82	2	3.25	+0.19	10	90	+72	278
	Lewistown	77	34	53	0	0.34	2	2.55	-0.34	9	80	+29	275
	Middletown	74	37	56	+2	0.45	2	2.57	-0.36	9	120	+35	353
	Prince_Gallitzi	77	26	50	0	0.36	3	2.06	-0.90	12	63	+41	227
	Selinsgrove_2S	70	34	51	-2	0.27	2	3.28	+0.04	8	61	+23	229
	State_College_P	74	34	51	0	0.11	2	2.41	-0.42	9	81	+48	262
East Central	Allentown-Bethl	71	31	53	+1	0.44	2	3.06	-0.04	9	98	+59	293
	Lehighton	68	31	50	0	0.35	3	3.13	-0.44	10	49	+29	212
	Mt_Pocono	67	27	48	+2	0.20	3	2.98	-0.86	9	52	+49	189
Southwest	Pittsburgh_Alle	80	34	56	+6	0.34	2	2.57	-0.20	11	164	+134	397
	Chalk_Hill	79	23	47	-4	0.48	3	2.44	-2.08	13	52	+21	207
	Connellsville_A	80	26	52	-1	0.40	2	2.94	-0.40	11	100	+54	302
	Indiana_3SE	78	24	49	-3	0.64	2	2.80	-0.57	10	69	+30	253
	Meyersdale	75	24	47	-3	0.69	3	2.05	-1.50	10	39	+24	189
	Pittsburgh_Intl	78	30	54	+2	0.73	2	2.97	+0.27	11	135	+82	357
	Waynesburg	79	27	51	-1	0.18	3	2.30	-0.59	12	72	+35	267
South Central	Biglerville	74	35	53	+2	0.69	2	2.61	-0.65	9	92	+55	300
	Everett	73	30	49	-3	0.55	2	2.51	-0.51	9	38	+6	196
	Hanover	74	32	51	-4	0.75	2	2.63	-0.39	10	82	+1	285
	Harrisburg_AP	74	36	54	-2	0.60	2	2.72	-0.21	9	106	+21	329
	South_Mountain	70	30	48	-7	0.75	3	2.88	-0.66	11	55	-30	232
	York_AP	73	31	51	-4	0.84	2	2.67	-0.49	9	98	+15	305
Southeast	Doylestown_AG	73	30	52	-4	0.46	2	2.47	-0.96	8	88	+1	287
	Green_Lane	72	32	52	-1	0.59	2	3.53	+0.23	7	86	+43	285
	Hamburg	69	33	52	-2	0.31	2	2.56	-0.61	9	72	+25	263
	Lancaster_AP	72	33	51	-3	0.50	2	2.28	-0.64	9	95	+35	302
	Neshaminy_Falls	76	30	53	-2	0.49	2	2.39	-1.14	9	101	+40	309
	New_Holland	74	33	52	0	0.43	2	2.48	-0.88	9	95	+50	314
	Philadelphia_AP	76	39	56	0	0.50	1	1.88	-1.25	6	160	+62	408
	Philadelphia_NE	76	36	56	+3	0.52	2	1.82	-1.71	8	160	+99	397
	Reading_AP	73	35	54	0	0.52	2	2.81	-0.48	9	121	+59	345
	Sellersville	72	30	49	-5	0.63	2	4.35	+0.72	8	67	+19	246
	West_Chester	74	28	51	-4	0.55	2	3.45	+0.14	8	89	+17	280

Summary based on NWS data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.
 Copyright 2014: 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 temperatures ranged from the low 30's to the low 70's this week with a thunderstorm passing through on Tuesday evening, although not much accumulation. Adams County also received about 0.6" of an inch of rainfall on Friday evening and fields are wet. This week we are to get another 2-4 inches which will keep producers out of fields. Some corn has been planted just the end of this week where soil conditions permit. Wheat, barley and new hay seeded last fall are looking better and greening up and getting some height. Some areas that lay wetter are still not looking too good. Hay crop is starting to grow now with warmer temperatures. Some oats have been planted this week. Tart cherries are showing significant damage to cherry flower buds from last week's freezing temperatures. Some varieties fared better than others. This was noted by the Penn State Fruit Research lab in Biglerville. Other stone fruit also has damage due to freezing temperatures. Apples are not showing damage at this time but still in critical stage. All fruit is still at a critical stage during these times of varying temperatures. Scab and other diseases are also apparent and hard to control in the weather conditions we have been having. Vegetables are being transplanted outside and more to be planted. Strawberries are a little later but are at a critical stage also for weather to see if will be a loss. Overall the producers are busy with finishing getting equipment prepared for fieldwork, hauling manure and getting ready to go full bore in planting 2014 corn and soybean crops and hoping for a good year for crops.

ADAMS/FRANKLIN County, Thomas Kerr

Cool weather following a warm weekend allowed for some field work, hauling manure and orchard spraying. A few early fields of corn were planted. Apple blossoms are still a week away, and is still too early to make a prediction on the size of crop.

CENTRE County, Dick A. Decker

Good week for field work. Top soil is drying. No planting observed in the area this week.

CLARION/VENANGO/FOREST/WARREN Cty, Tom Tanner
Stock piled manure being applied to the cropland. There is some spring tillage happening.

JUNIATA/SNYDER County, William C. Sheaffer

The spreading of manure continued where field conditions warranted heavy traffic. The winter grains and alfalfa is recovering from the hard freezes of last week. The seeding of oats is near completion. Spraying, planting and the spreading of manure were the main field activities.

LANCASTER County, Jeff Graybill

Saw a few corn planters rolling on Friday and Saturday. Have yet to see any ryledge cut- forages are very late and will delay corn planting.

LEBANON County, Charlene Ziegler

A few farmers have been out planting corn. Soil temps have been on average around 45 degrees in the morning. Small grains are green and growing.

MONTGOMERY County, Andrew Frankenfield

Soil conditions are allowing for field work but cold and windy conditions are limiting planting and spraying. Topdressing hay, small grains and pastures, spreading manure and some herbicide applications in preparation for planting corn and soybeans are occurring. No field corn or soybeans have been planted that I am aware of.

PERRY David L. Swartz Perry County

Soils dried out enough this week to permit herbicide application and manure spreading. Below average temperatures, especially at night, are keeping soil temperatures below normal. As a result of the cool weather, grasses are not elongating.

SCHUYLKILL County, Kelly Sundy

Barley conditions are being described as very poor - poor. It appears as if the barley crop has been "burned". Information has been passed along from Orchardists of anticipated problems with stone-fruit due to the extreme sub-zero temperatures for extended periods of time over the winter

WESTMORELAND County, Thomas Sierzega

Hard freeze last week set back hay crops and fruit blossoms--temps in the teens. Seasonal and dry most of week. Rain toward end of week. Spring tillage prep moving along.

ADDRESS SERVICE REQUESTED

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

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