

# Crop Progress & Condition



**PENNSYLVANIA**

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

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[www.nass.usda.gov/pa](http://www.nass.usda.gov/pa)  
Week ending April 20, 2014

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by the Northeastern Regional Field Office of NASS

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**Poor Week for Field Work:** Pennsylvania had an average of 3 days suitable for field work again this week.

Spring field work is underway in most parts of the state. Soil moistures have remained fairly constant since last week with majority of the fields having adequate moisture. Temperatures ranged from 85 in South Central PA to only 15 in North Central PA. Winter Wheat and Hay conditions are still fairly good. Apple trees are finally starting to bloom, about the same time as they did last year. Looking to the week ahead, temperatures in Pennsylvania will range from the high 20's to the high 70's with most over overnight temperatures finally above freezing. There may be a few showers on Tuesday and Friday. Field activities for the week include spraying for insects, weed control, applying fertilizer, and readying equipment for fieldwork.

## PA Soil Moisture for Week Ending April 13, 2014 (equal to 100%)

	Very Short	Short	Adequate	Surplus
Topsoil	2%	2%	69%	27%
Subsoil	2%	3%	81%	14%

## Crop Progress (in %):

	April 13	Last Year	5-year Average
Apples, All, Pink	10	10	44
Cherries, Half Inch Green to Pink	6	0	0
Spring Tillage	19	0	0
Peaches Pink	29	84	76

## Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	5	38	50	7
Alfalfa Hay	0	1	37	60	2
Other Hay	0	1	36	61	2
Pasture	7	13	56	22	2

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

## April 20, 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	81	19	47	+2	0.83	2	3.16	+0.61	8	34	+32	134
	Erie	80	21	47	-1	0.80	2	2.45	+0.17	7	45	+37	144
	Franklin_AG	80	20	47	0	0.53	2	2.86	+0.48	9	31	+24	149
	Meadville-Port	79	18	47	+2	0.45	2	2.30	+0.03	7	46	+44	176
	Springboro	77	18	45	-2	1.30	2	3.27	+1.18	8	31	+29	127
	Warren	81	19	47	+1	0.49	2	2.31	-0.20	8	34	+31	136
North Central	Bradford_Region	77	15	44	+1	0.67	2	2.92	+0.52	9	31	+31	112
	Coudersport_1SW	80	17	46	+2	0.74	2	2.53	+0.44	8	32	+32	88
	Kane	78	19	46	+5	0.64	2	2.53	-0.07	8	25	+25	105
	Laporte	74	17	44	-2	1.22	2	2.90	+0.54	7	26	+26	77
	Lock_Haven	86	24	50	+2	0.95	2	2.49	+0.29	6	45	+32	155
	Oswayo	78	16	45	+3	0.61	2	2.18	+0.08	8	29	+29	86
	Renovo	84	22	49	0	0.60	2	2.25	+0.05	7	40	+24	155
	Ridgway	80	19	49	+5	0.70	2	2.80	+0.43	8	38	+38	133
	Stevenson_Dam	82	21	47	+2	0.51	2	2.12	-0.14	7	30	+28	110
	Towanda	80	22	48	+2	0.80	2	1.69	-0.40	6	40	+34	113
	Wellsboro	79	17	46	+3	0.98	2	2.45	+0.74	8	32	+32	91
	Williamsport_AP	82	24	50	0	0.59	2	1.92	-0.37	6	66	+48	193
Northeast	Hawley	78	21	45	-1	0.95	2	1.76	-0.67	6	29	+29	92
	Milanville	80	21	46	+2	1.00	2	1.46	-0.97	6	38	+38	120
	Susquehanna	79	22	47	+2	1.20	2	2.16	-0.43	7	35	+32	101
	Wilkes-Barre	81	23	49	0	1.11	2	1.88	-0.26	6	60	+45	179
West Central	Butler	80	22	47	+1	0.33	2	2.08	-0.18	8	36	+31	168
	New_Castle_Ag	80	22	49	+1	0.38	2	2.83	+0.65	10	47	+39	184
	Slippery_Rock	80	20	49	+4	0.34	2	2.41	+0.12	8	44	+43	180
Central	Altoona_AP	83	22	50	0	0.48	2	2.05	-0.08	8	66	+47	204
	Du_Bois	81	19	49	+3	0.69	2	2.43	+0.14	8	60	+56	190
	Lewistown	85	27	51	+1	0.51	2	2.21	+0.09	7	53	+29	185
	Middletown	81	30	53	0	1.07	2	2.12	+0.00	7	78	+29	241
	Prince_Gallitzi	82	20	47	0	0.39	2	1.70	-0.49	9	44	+38	153
	Selinsgrove_2S	82	25	49	0	1.71	2	3.01	+0.61	6	46	+30	152
	State_College_P	83	23	51	+3	0.82	2	2.30	+0.21	7	57	+44	180
East Central	Allentown-Bethl	82	27	52	+3	1.62	2	2.62	+0.37	7	70	+53	202
	Lehighton	77	26	48	+1	1.58	2	2.78	+0.18	7	36	+31	140
	Mt_Pocono	74	19	47	+4	1.72	2	2.78	-0.02	6	41	+41	133
Southwest	Pittsburgh_Alle	84	25	53	+5	0.24	2	2.23	+0.23	9	114	+102	285
	Chalk_Hill	83	20	47	-2	0.28	2	1.96	-1.37	10	43	+30	154
	Connellsville_A	83	26	53	+3	0.30	2	2.54	+0.11	9	66	+44	217
	Indiana_3SE	81	22	51	+2	0.36	2	2.16	-0.30	8	47	+30	182
	Meyersdale	82	20	48	+2	0.30	2	1.36	-1.23	7	33	+30	136
	Pittsburgh_Intl	82	25	52	+2	0.19	2	2.24	+0.24	9	94	+68	256
	Waynesburg	83	23	49	0	0.37	2	2.12	+0.01	9	50	+34	192
South Central	Biglerville	82	27	52	+3	1.13	2	1.92	-0.48	7	69	+54	211
	Everett	85	21	46	-3	0.56	2	1.96	-0.22	7	30	+17	133
	Hanover	83	26	51	-2	1.24	2	1.88	-0.35	8	64	+18	205
	Harrisburg_AP	84	30	52	-2	1.00	2	2.12	+0.00	7	75	+26	229
	South_Mountain	79	22	49	-4	1.09	2	2.13	-0.47	8	50	+1	171
	York_AP	83	25	51	-3	1.14	2	1.83	-0.49	7	77	+30	223
Southeast	Doylestown_AG	81	29	52	-2	1.47	2	2.01	-0.49	6	65	+15	199
	Green_Lane	81	28	51	+2	1.97	1	2.94	+0.54	5	64	+45	201
	Hamburg	78	26	51	+1	1.34	2	2.25	-0.04	7	54	+32	181
	Lancaster_AP	78	28	52	+1	0.98	2	1.78	-0.35	7	74	+43	220
	Neshaminy_Falls	77	29	50	-2	1.07	2	1.90	-0.70	7	81	+49	219
	New_Holland	74	26	50	-2	1.35	1	2.05	-0.37	7	72	+51	225
	Philadelphia_AP	82	31	55	+2	0.76	2	1.38	-0.91	5	116	+59	294
	Philadelphia_NE	83	31	55	+5	0.62	2	1.30	-1.30	6	117	+85	286
	Reading_AP	80	28	54	+3	1.38	2	2.29	-0.11	7	90	+58	247
	Sellersville	81	27	50	-1	2.88	1	3.72	+1.09	6	56	+33	178
	West_Chester	82	27	52	0	2.28	2	2.90	+0.47	6	72	+32	203

## 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/FRANKLIN/ County, Thomas Kerr

Frost and freeze the early part of the week may have done significant damage to peaches. Apricots and plums were heavily damaged. No damage to apples, but some farmers are reporting that some varieties will be short.

ADAMS County, Judy Behney

Adams County had sun most of the week except on Tuesday. Monday was in the 70's and Tuesday it rained most of the day with temperatures starting in the 60's but by night was around 32 with some snow flurries and till Wednesday morning 1.25" of rain was received. Wednesday through Friday mornings started out at 29 degrees and heavy frost all three days and warmed to 50 degrees and sunny blue skies. Last week some new hay established before last rains but that was near Littlestown where the best soils in the county are located because soil conditions were dry. The rest of the county is still trying to dry out to get into the fields for work. No oats has been seeded yet this Spring but producers are awaiting to do so when soil conditions in fields permit. Wheat and barley seeded last Fall are looking pretty decent and starting to get taller and greener except where lower areas of the fields are laying under water. Hay fields are also getting greener and starting to grow. No corn or soybeans have been planted in the county. Fruit growers are on edge here especially this week with cold temperatures in the mornings. The fruit trees are at a critical stage as they are about to bloom. The early blooming like tart and sweet cherries, apricots and plums are about ready to bloom with some more warm temperatures. Producers are concerned that tart cherries may have a loss due to last three days morning temperatures. Apple trees are coming along with bloom shortly. All fruit trees seem to be a little later than normal this year. Fruit growers will be applying sprays for pests, weeds and fertilizing trees all at the same time. PSU Extension Fruit Educator, Tara Baugher, sent email to fruit growers about the concern for disease in apples, like scab, because apple scab spores are rapidly maturing and beginning to discharge. This week with rainy weather and temperatures in the 60's was great conditions for scab infection.

ALLEGHENY County, Luke Fritz

Field work is finally underway and pastures and hay fields are starting to grow. Lime and manure spreading is being completed along with top-dressing fertilizer applications. Spring has finally arrived!

CENTRE County, Dick A. Decker

Finally some signs of spring. Alfalfa and oats seeding, manure hauling , plowing occupied suitable days.

INDIANA County, J Scott Overdorff

Got some more plowing done this past week, but still have a lot to do yet for oats ground. Have been working on getting all the lime spread for corn ground. The grass is starting to grow with the sunny days and warmer temps. Looking at this weeks' forecast they are calling for cooler temps after Tuesday with chances of rain showers. Hopefully this week we can get all our oats planted. Hope everyone has a safe farming week.

JUNIATA/SNYDER County, William C. Scheaffer

Heavy rain and hard freezes has slowed to growth of the hay and grain crops. Weeds are beginning to show up in the winter grains. Very little fieldwork done this week.

PERRY County, David L. Swartz

Soils finally dried out by the latter part of the week to allow alfalfa seeding and other spring field work.

SCHUYKILL County, Kelly Sundy

Snow & sleet occurred evening of 4/15/14 into early 4/16/14.

**ADDRESS SERVICE REQUESTED**

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