

Crop Progress & Condition



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

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Week ending April 20, 2014

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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www.nass.usda.gov/de
Released April 21, 2014

Good Week for Field Work: Delaware only had an average of 3.5 days suitable for field work while Maryland had 5.5.

Most areas of Maryland and Delaware received over an inch of precipitation with Baltimore getting the most at 2.42 inches. Some areas even saw snow early last week. Crop progress and condition are remaining fairly stable with not much increase in planting. Temperatures reached a high of 88 in Cumberland and a low of 20 in Frostburg with the average temperatures in the mid 50's for the region. Nighttime low's are still around freezing which could pose a threat for fruit that already started blooming.

MD Moisture for Week Ending April 13, 2014 (100% total)

	Very Short	Short	Adequate	Surplus
Topsoil	0%	5%	83%	12%
Subsoil	0%	4%	89%	7%

Crop Progress (in %):

	April 13	Last Year	5-year Average
Apples, All	19	24	50
Green Peas Planted	22	52	70
Peaches Full Bloom	46	82	64
Potatoes Planted	26	61	67
Strawberries	15	21	47

Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Barley	2	6	42	41	9
Pasture	0	5	27	56	12
Winter Wheat	1	11	23	59	6

DE Moisture for Week Ending April 13, 2014 (100% total)

	Very Short	Short	Adequate	Surplus
Topsoil	0%	0%	89%	11%
Subsoil	0%	0%	85%	15%

Crop Progress (in %):

	April 13	Last Year	5-year Average
Apples, All	7	43	40
Green Peas Planted	36	80	75
Peaches Full Bloom	18	48	61
Potatoes Planted	13	54	53
Strawberries Full Bloom	13	43	50

Crop Condition (in %):

	Very Poor	Poor	Fair	Good	Excellent
Barley	1	2	10	82	5
Pasture	11	13	36	36	4
Winter Wheat	1	2	11	80	6

Hay and Roughage Supplies

	MD	DE		
	6%	26%	68%	0%
	1%	15%	83%	1%

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 20, 2014 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2014					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maryland	Baltimore_Washi	83	30	54	+1	2.42	1	3.09	+1.12	5	105	+40	277
	Beltsville	82	30	53	-2	1.31	2	1.84	-0.31	5	91	+25	253
	Brighton_Dam	82	28	51	-2	1.59	2	2.17	-0.10	5	78	+23	229
	Cumberland	88	28	53	-2	0.37	2	1.26	-0.77	7	85	+25	226
	Emmitsburg	83	29	52	-2	1.16	2	1.85	-0.65	7	71	+11	224
	Frostburg	83	20	48	+2	0.51	2	1.32	-1.27	7	52	+49	166
	Hagerstown_AP	83	27	52	-1	0.59	2	1.09	-1.11	6	95	+49	252
	Mechanicsville	85	30	53	-4	0.87	1	1.28	-1.07	2	94	-1	262
	Millers_4NE	77	26	49	-4	1.22	2	1.84	-0.39	9	70	+21	222
	Ocean_City_AP	69	34	52	-5	1.38	2	1.88	-0.34	4	67	-26	232
	Oxon_Hill	85	32	54	-3	1.56	2	2.00	-0.06	5	122	+18	299
	Patuxent_River	80	33	54	-3	0.74	1	1.32	-0.82	4	109	+17	284
	Reisterstown	81	26	51	-4	1.14	2	1.99	-0.11	9	75	+10	234
	Salisbury_AP	83	34	56	+2	1.71	1	1.93	-0.38	3	149	+73	330
	Savage_River_Da	83	25	49	+2	0.11	1	0.70	-1.50	5	46	+35	168
	Sharpsburg_5S	84	28	52	+1	0.85	2	1.41	-0.74	7	69	+31	210
	Sines_Deep_Cree	82	22	47	-2	0.28	1	1.37	-1.27	5	30	+19	141
Stevensville	78	34	53	-2	0.72	2	1.11	-1.08	7	82	+14	257	
Washington_DC_A	85	34	58	+2	1.53	2	2.01	+0.19	4	173	+68	366	
Delaware	Dover_AFB	81	31	54	-2	1.02	2	1.42	-0.89	4	108	+27	275
	Georgetown_AP	83	31	54	+2	1.56	2	1.99	-0.34	5	125	+68	299
	Wilmington_DE	83	31	55	+2	0.94	2	1.75	-0.49	5	97	+47	271

Summary based on NWS data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 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.

Baltimore, MD – David Martin

Cool to cold nights and average day temperatures.

Montgomery & Howard Counties, MD - Charles Schuster

Temperatures have ranged greatly during the last 7 day reporting period. At the beginning of this period we had temperatures into the upper 70 degree range. The weather changed with a storm that brought rain and a little snow, but the most critical issue was the extremely cold weather. Temperatures have dropped to as low as 26 degrees with both freeze and frost damage to fruit. Peaches were in full bloom in areas that the extreme winter did not already create damage. Further cold will potentially damage apples also.

Harford County, MD - Patricia Hoopes

Farmers are spreading manure and fertilizing fields.

Sussex County, DE – John Timmons

Cool soil temperatures due overall cold temperatures in March and April along with excess soil moisture has led to delayed field activities (fertilizing small grain, land preparation and planting cool season crops.

Sussex County, DE – Harry Hudson

Snow showers and freezing weather last week may have damaged blooming trees and other fruits. Cold snap/freezing weather may cause small grain yields to be decreased. Temperatures are still up and down and we have extended cool/wet weather. Any early planted corn was damaged or killed by the freezing weather if it had emerged. More rain makes for sloppy field conditions. Most small grain being top dressed.

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