



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending April 2, 2017

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by the Northeastern Regional Field Office of NASS  
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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
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**Good Week for Field Work:** Maryland and Delaware had an average of 5 days suitable for fieldwork. The region experienced rainy weather conditions and low soil moisture conditions during the last weekly reporting period. Rainfall reached a maximum of 2.3 inches of rain in Wilmington, DE and 2.0 inches in Sines, MD over a 5-day period. Temperatures reached a high of 78°F and a low of 30°F. Field work activities included fertilizer application and planting peas.

## DE Soil Moisture for Week Ending April 2, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	9	66	25
SUBSOIL	9	18	63	10

## MD Soil Moisture for Week Ending April 2, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	93	5
SUBSOIL	1	28	70	1

## DE Crop Conditions as of April 2, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
WINTER WHEAT	2	5	14	79	0

## MD Crop Conditions as of April 2, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
WINTER WHEAT	0	0	1	77	22

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 2, 2017 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	70	39	52	+4	1.79	5	0.00	-0.11	0	0	-2	9
	Berwyn_Heights	77	38	53	+5	1.46	3	0.00	-0.11	0	0	-2	9
	Cumberland	74	35	53	+5	1.66	5	0.00	-0.10	0	0	-2	4
	Emmitsburg	69	35	49	+1	1.79	5	0.00	-0.13	0	0	-2	6
	Frostburg	69	31	46	+6	1.91	5	0.00	-0.13	0	0	0	0
	Gaithersburg_AP	72	39	52	+5	1.40	5	0.00	-0.12	0	0	-2	0
	Hagerstown_AP	72	37	51	+4	1.22	5	0.00	-0.11	0	0	-1	6
	Mechanicsville	78	39	55	+4	0.89	3	0.00	-0.13	0	0	-3	10
	Millers_4NE	69	33	48	+1	1.43	4	0.00	-0.12	0	0	-1	7
	Nat_Arboretum_D	77	42	54	+5	1.20	5	0.00	-0.11	0	2	0	12
	Ocean_City_AP	69	38	51	0	0.92	1	0.00	-0.12	0	0	-3	9
	Oxon_Hill	77	41	54	+3	1.10	4	0.00	-0.11	0	1	-3	11
	Patuxent_River	77	42	55	+5	0.87	3	0.00	-0.12	0	3	0	13
	Reisterstown	71	35	47	-1	1.41	4	0.00	-0.11	0	0	-2	5
	Salisbury_AP	74	38	55	+5	1.02	1	0.00	-0.13	0	0	-2	10
	Savage_River_Da	68	34	49	+7	1.56	5	0.00	-0.11	0	0	0	0
	Sharpsburg_5S	73	31	50	+4	1.36	5	0.00	-0.11	0	0	-1	4
	Sines_Deep_Cree	64	30	46	+3	2.03	5	0.00	-0.13	0	0	0	0
	Stevensville	68	42	51	+2	1.50	4	0.00	-0.12	0	0	-2	10
	Washington_DC_A	76	43	55	+4	1.00	4	0.00	-0.10	0	2	-2	12
Delaware	Dover_AFB	73	36	51	+1	1.48	4	0.00	-0.13	0	0	-3	9
	Georgetown_AP	75	36	54	+6	1.02	3	0.00	-0.13	0	0	-2	9
	Wilmington_DE	65	32	48	+1	2.32	4	0.00	-0.12	0	0	-1	7

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 County, MD – David Martin**

Soil amendment field work is taking place in preparation for planting. Rains at the end of last week were welcome in recharging subsoil.

### **Frederick County, MD – Matt Morris**

Wheat is looking good all around the county. Little to no nitrogen loss from the first N applications. Wheat does not appear to be N deficient leading up to the second N application.

### **Howard County, MD – Charles Schuster**

Recent rains have helped forages and small grains to grow as well as helped with the recently applied nitrogen. Deeper soil profile moisture is still low. Soil temperatures are running in the low 50's currently.

### **Montgomery County, MD – Charles Schuster**

Timely rain fell at the end of the reporting period. Warmer soil temperatures are helping pastures and hay start to grow, with average soil temperature being in the low 50°F range.

### **Somerset & Wicomico Counties, MD – Jarrod Miller**

Cover crop burndown and manure applications are being performed across the county. Warm weather in February and freezes in March may have damaged wheat. Soils are dry enough for field work to be performed.

### **New Castle County, DE – Helen Sureda**

Winter wheat is still looking good. Recent rain has made the ground in some areas very wet and more rain is expected this week. Farmers are preparing their equipment for spring planting this month.

### **Sussex County, DE – Harry Hudson III**

Small grain knocked back by warm growth spurts hit by freezing weather. Peach blossoms damaged by freezing weather. Peas still being planted - should be winging up. Reports of AI keeping poultry farmers on their farms.

### **Sussex County, DE - John Timmons**

Has been a temperature seesaw so far. Some fruits like peaches and plastic culture strawberry will suffer some damage. Strawberries are beginning to bloom and early asparagus emerging. Small grain showing above ground growth. Fertilization of early nitrogen complete on small grain.