



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

Dale Hawks, Maryland State Statistician  
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401  
Phone: 410-841-5740 Fax: 410-841-5755

Dale Hawks, Delaware State Statistician  
2320 S. DuPont Hwy. Dover, DE 19901  
Phone: 302-698-4537 Fax: 302-697-4450

[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending April 1, 2018

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by the Northeastern Regional Field Office of NASS  
[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

[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 field work. The region experienced rain and cold weather conditions this reporting period. Overall adequate to surplus levels of topsoil and subsoil moisture resulted in poor crop growth and muddy fields. In Maryland, rainfall reached a maximum of 2.05 inches of rain in Sines Deep Creek over a 3-day period. Delaware received up to 0.29 inches of rain in Wilmington, also over the span of 3 days. Temperatures reached a high of 81°F in Oxon Hill, MD and a low of 17°F in Sines Deep Creek, MD. Winter wheat condition is in mostly fair to good conditions throughout the region. Field work activities included monitoring the progress of winter wheat and fruit blooms, plowing fields, and spreading manure and fertilizer.

**DE Soil Moisture for Week Ending April 1, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	37	59
SUBSOIL	0	4	39	57

**DE Crop Conditions as of April 1, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
WINTER WHEAT	1	12	14	58	15

**MD Soil Moisture for Week Ending April 1, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	51	46
SUBSOIL	0	5	80	15

**MD Crop Conditions as of April 1, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
WINTER WHEAT	0	10	42	37	11

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 1, 2018 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	75	27	48	-2	0.11	2	0.00	-0.17	0	4	+3	14
	CUMBERLAND 2	68	25	44	-5	0.40	3	0.00	-0.11	0	0	0	8
	EMMITSBURG 2 SE	66	24	42	-3	0.25	2	0.00	-0.14	0	0	0	4
	FREDERICK AP	70	25	44	-6	0.00	0	0.00	-0.14	0	3	-1	13
	FROSTBURG 2	63	18	41	0	0.82	4	0.02	-0.11	1	0	0	6
	GAITHERSBURG AP	74	24	47	-1	0.02	2	0.00	-0.06	0	6	0	16
	HAGERSTOWN WASH	66	31	45	-5	0.13	3	0.00	-0.05	0	4	+2	14
	MECHANICSVILLE	78	24	47	-2	0.08	2	0.00	-0.13	0	0	0	10
	MILLERS 4 NE	68	24	44	-1	0.30	4	0.00	-0.05	0	0	0	8
	OCEAN CITY MUNI	66	36	47	-3	0.05	1	0.00	-0.09	0	4	+3	14
	OXON HILL	81	30	48	-2	0.15	3	0.00	-0.10	0	2	0	12
	PATUXENT RIVER	77	28	50	-1	0.09	2	0.00	-0.19	0	9	+7	19
	REISTERSTOWN 2	71	25	43	-2	0.40	5	0.00	-0.13	0	0	0	10
	SALISBURY WICOM	78	26	48	-3	0.00	0	0.00	-0.14	0	0	-2	0
	SAVAGE RIVER DA	65	24	41	-2	0.91	3	0.00	-0.11	0	0	0	5
	SINES DEEP CREE	70	17	39	-5	2.05	3	0.00	-0.10	0	0	0	6
STEVENSVILLE 2S	71	30	44	-5	0.05	1	0.00	-0.09	0	0	0	7	
WASHINGTON DC A	76	34	51	-2	0.10	2	0.00	-0.18	0	8	+4	18	
Delaware	DOVER AFB	73	28	47	-2	0.02	1	0.00	-0.12	0	4	+3	14
	GEORGETOWN SUSS	79	27	49	-3	0.07	3	0.00	-0.12	0	4	-1	14
	WILMINGTON NEW	71	28	47	-2	0.29	3	0.00	-0.12	0	4	+4	14

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

## 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 – Erika Crowl**

Spring-like temps for better part of the past week.

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

Very cool, rainy week. This weather pattern has greatly slowed small grain and pasture growth. Lots of wet spots in fields with the likelihood those areas will drown out.

### **Howard & Montgomery Counties, MD – Charles Schuster**

Rainfall has helped with soil moisture which has been dry. While the upper surface is moist and makes any soil work difficult, plow depth moisture is somewhat dry. Temperatures have varied greatly, with soil temperature holding in the mid to low 40 degree F range. Fruit blooms have not emerged to date, but a few warm days will bring them out.

### **Harford County, MD – Patricia Hoopes**

Wet conditions are keeping the farmers out of the fields.

### **Kent County, MD – Nate Richards**

Unusually cold for late March.

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

Starting to warm up a little at the end of the month. Still pretty wet out in the fields. Some ground working - manure and fertilizer/lime spreading going on now. Farmers trying to break out of cabin fever.

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

Wheat has had a slow start due to March temperatures below normal. Wheat on well drained sandy soils look good, heavier somewhat poorly drained soils look poor to fair. Bacteria in cold soils have not been able to convert urea to usable plant nitrogen.

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