



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 May 27, 2018

Issued weekly on the internet, April - November  
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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**Fair Week for Field Work:** Maryland had 3.5 days suitable for field work this week, while Delaware had 3.0 days suitable for field work. The region experienced extended wet weather conditions, leading to overall surplus levels of topsoil and subsoil moisture during the last weekly reporting period. Rainfall in Maryland reached a maximum of 2.52 inches of rain in Washington D.C., while Delaware received up to 1.14 inches of rainfall in Wilmington. Temperatures reached a high of 92°F in Cumberland (MD) and a low of 46°F in Sines Deep Creek (MD). In Delaware, barley headed is 5 percentage points ahead of Maryland and 4 percentage points ahead of last year. In Maryland, tomatoes planted are 29 percentage points behind Delaware and 9 percentage points behind the 5-year average. Field work activities included monitoring soil conditions; and planting cantaloupes, corn, cucumbers, lima beans, snap beans, soybeans, sweet corn, tomatoes, and watermelons.

## MD Crop Progress as of May 27, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	96	90	87	N/A
BARLEY: HEADED	83	80	88	N/A
CORN: PLANTED	73	70	88	83
CORN: EMERGED	46	43	74	66
HAY, ALFALFA: FIRST CUTTING	33	20	57	67
HAY, OTHER: FIRST CUTTING	18	11	41	45
SOYBEANS: PLANTED	32	29	43	35
SOYBEANS: EMERGED	14	<5	15	15
TOMATOES: PLANTED	46	43	42	55
WINTER WHEAT: HEADED	78	68	92	92

## MD Soil Moisture for Week Ending May 27, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	27	72
SUBSOIL	2	14	26	58

## MD Crop Conditions as of May 27, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	2	13	68	17
BARLEY	2	4	36	38	20
HAY, ALFALFA	1	14	46	28	11
HAY, OTHER	2	23	38	34	3
PASTURE & RANGE	1	5	54	34	6
PEACHES	0	1	7	76	16
WINTER WHEAT	0	16	43	36	5

**DE Soil Moisture for Week Ending May 27, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	44	55
SUBSOIL	0	1	48	51

**DE Crop Conditions as of May 27, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	2	17	76	4
BARLEY	2	13	35	44	6
HAY, ALFALFA	0	0	15	84	1
HAY, OTHER	0	5	20	73	2
PASTURE & RANGE	0	10	29	60	1
PEACHES	0	2	16	78	4
WINTER WHEAT	2	19	41	33	5

**DE Crop Progress as of May 27, 2018**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	98	87	68	N/A
BARLEY: HEADED	88	86	84	N/A
BARLEY: COLORING	13	<5	33	32
BEANS, LIMA: PLANTED	26	14	15	26
CANTALOUPE: PLANTED	54	30	59	70
CORN: PLANTED	89	82	79	89
CORN: EMERGED	65	41	61	66
CUCUMBERS: PLANTED	48	20	23	33
HAY, ALFALFA: FIRST CUTTING	64	41	21	60
HAY, OTHER: FIRST CUTTING	49	31	15	58
PEACHES: FULL BLOOM	100	94	90	N/A
SNAP BEANS: PLANTED	55	18	35	40
SOYBEANS: PLANTED	33	23	27	33
SOYBEANS: EMERGED	15	<5	15	14
STRAWBERRIES: FULL BLOOM	89	70	90	N/A
STRAWBERRIES: HARVESTED	17	N/A	N/A	N/A
SWEET CORN: PLANTED	48	22	40	63
TOMATOES: PLANTED	75	60	58	66
WATERMELONS: PLANTED	83	65	59	72
WINTER WHEAT: HEADED	79	66	83	93

## May 27, 2018 Maryland and Delaware Weekly Weather Summary

*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.*

		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	91	55	73	+7	0.44	4	10.17	+3.52	31	710	+212	1216
	CUMBERLAND 2	92	54	72	+6	1.31	3	10.59	+3.80	28	570	+20	1018
	EMMITSBURG 2 SE	90	53	71	+7	0.23	1	9.81	+2.10	23	496	+100	939
	FREDERICK AP	90	54	71	+4	0.00	0	12.06	+4.94	11	616	-4	1108
	FROSTBURG 2	84	51	67	+8	2.16	3	14.10	+6.02	32	414	+132	804
	GAITHERSBURG AP	91	55	72	+6	0.32	1	8.25	+1.49	18	658	+102	1144
	HAGERSTOWN WASH	91	57	73	+9	1.69	4	11.88	+4.86	35	653	+187	1137
	MECHANICSVILLE	88	58	72	+7	1.51	3	12.85	+5.71	18	553	+41	1016
	MILLERS 4 NE	79	57	69	+6	0.32	1	8.98	+1.53	22	468	+54	886
	OCEAN CITY MUNI	86	56	70	+6	0.56	4	13.79	+7.36	30	538	+100	1034
	OXON HILL	89	58	74	+7	0.86	2	11.05	+3.80	23	682	+66	1194
	PATUXENT RIVER	91	66	77	+10	0.72	3	15.11	+7.95	28	854	+276	1397
	REISTERSTOWN 2	89	60	73	+8	0.47	1	7.93	+0.74	20	498	+19	928
	SALISBURY WICOM	87	56	73	+8	0.23	3	12.23	+5.57	28	682	+184	1184
	SAVAGE RIVER DA	84	50	66	+6	0.60	3	10.60	+3.37	24	326	+22	665
SINES DEEP CREE	78	46	62	+4	0.95	3	7.05	-1.26	19	200	-56	433	
STEVENSVILLE 2S	90	64	75	+9	1.84	3	8.61	+0.91	20	613	+104	1096	
WASHINGTON DC A	86	63	75	+6	2.52	4	13.01	+6.48	26	816	+170	1356	
Delaware	DOVER AFB	89	59	71	+5	0.88	2	9.43	+1.87	22	648	+90	1150
	GEORGETOWN SUSS	88	59	72	+7	0.79	3	12.65	+5.98	30	700	+188	1222
	WILMINGTON NEW	89	58	71	+6	1.14	4	9.81	+2.90	30	594	+112	1085

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.*

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

Wet weather at the beginning of the reporting period added more water to already saturated ground. Some forage harvest is taking place at the end of the period, mostly for silage and baleage. Most of the hay that will be made as dry hay is already mature and will be of poor quality when finally harvested.

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

Soil conditions remain wet in most areas. This has held planting up completely. Forage harvest for hay has started in limited areas. Strawberries are starting, apples are showing some cold damage and dropping some significant portion of the fruit. Peaches will be light this year in quantity. Corn shows a lack of color in some areas, a combination of a lack of sunlight and potential loss of nitrogen due to excess rainfall, especially when the complete crop of N was applied at planting.

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

The wet weather has made it difficult getting into the fields. With the cooler spring it has delayed a number of crops. Strawberries, blueberries, and cherries look like a good crop but later than normal. Peaches appear to have a full crop.

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

Water damage. Corn drowned areas are being re-planted. Emerged corn looks weak until soil biology is restored (earthworms, good bacteria). Areas of soybean replants. Tough start to 2018. Soil is compact due to intense rainfall rates.



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The advertisement features a central illustration of a farmer in a blue shirt and hat working in a field with rows of crops, a wooden fence, and a barn in the background under a blue sky with mountains.