



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 June 30, 2019

Issued weekly on the internet, April - November  
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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
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**Excellent Week for Field Work:** Maryland had an average of 7.0 days suitable for fieldwork this reporting period while Delaware had an average of 6.5 days suitable for fieldwork this reporting period. Statewide temperatures reached highs of 91.4°F (Georgetown, DE) and 93.9°F (Baltimore-Washington International Airport, MD). Maryland received an average of 0.78 inches of rainfall, while Delaware had an average of 0.15 inches. Both states reported decreased soil moisture, now in mostly adequate levels. Barley crop harvests are approaching completion, and winter wheat harvest has been progressing rapidly -- both well ahead of last year's progress for this week. Peach harvest has begun. Some corn crops have begun tasseling. Fieldwork activities this reporting period included barley and winter wheat crop harvest, wrapping up plantings of soybean crops, cutting hay, and fruit/vegetable crop harvests.

## MD Soil Moisture for Week Ending June 30, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	11	84	3
SUBSOIL	3	9	87	1

## MD Crop Conditions as of June 30, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	2	66	30
BARLEY	1	3	82	13	1
CORN	1	1	16	71	11
HAY, ALFALFA	1	1	51	42	5
HAY, OTHER	1	10	36	43	10
PASTURE AND RANGE	1	7	46	37	9
PEACHES	0	1	1	65	33
SOYBEANS	2	2	14	71	11
WINTER WHEAT	0	3	42	49	6

## MD Crop Progress as of June 30, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	96	89	81	N/A
BARLEY: HARVESTED FOR GRAIN	73	44	67	71
CORN AVERAGE HEIGHT: (IN.)	56	26	N/A	N/A
CUCUMBERS: HARVESTED	15	N/A	N/A	N/A
GREEN PEAS: HARVESTED	71	51	51	53
HAY, ALFALFA: SECOND CUTTING	42	16	31	N/A
HAY, OTHER: FIRST CUTTING	99	90	93	N/A
HAY, OTHER: SECOND CUTTING	20	11	<5	19
PEACHES: HARVESTED	5	N/A	8	N/A
SOYBEANS: PLANTED	93	87	71	80
SOYBEANS: EMERGED	87	83	54	66
SWEET CORN: PLANTED	68	62	78	N/A
WINTER WHEAT: MATURE	80	51	91	77
WINTER WHEAT: HARVESTED FOR GRAIN	51	10	35	N/A

**DE Soil Moisture for Week Ending June 30, 2019**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	20	51	27
SUBSOIL	0	27	57	16

**DE Crop Conditions as of June 30, 2019**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	2	15	74	8
BARLEY	2	2	37	51	8
CORN	1	7	17	64	11
HAY, ALFALFA	2	3	21	63	11
HAY, OTHER	1	2	27	58	12
PASTURE AND RANGE	1	2	17	71	9
PEACHES	2	3	11	75	9
SOYBEANS	1	2	10	75	12
WINTER WHEAT	1	3	42	47	7

**DE Crop Progress as of June 30, 2019**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	95	85	83	80
BARLEY: HARVESTED FOR GRAIN	71	55	74	68
BEANS, LIMA: PLANTED	82	77	68	74
CANTALOUPE: PLANTED	96	92	94	N/A
CORN AVERAGE HEIGHT: (IN.)	47	43	N/A	N/A
CUCUMBERS: HARVESTED	10	N/A	N/A	N/A
GREEN PEAS: HARVESTED	90	80	92	72
HAY, ALFALFA: FIRST CUTTING	94	92	99	N/A
HAY, ALFALFA: SECOND CUTTING	29	19	38	47
HAY, OTHER: FIRST CUTTING	93	91	98	N/A
HAY, OTHER: SECOND CUTTING	22	N/A	12	23
SNAP BEANS: PLANTED	91	89	83	80
SOYBEANS: PLANTED	93	92	83	82
SOYBEANS: EMERGED	83	78	58	64
SWEET CORN: PLANTED	88	87	92	N/A
TOMATOES: PLANTED	95	92	96	94
WATERMELONS: PLANTED	93	89	96	N/A
WINTER WHEAT: MATURE	89	70	95	82
WINTER WHEAT: HARVESTED FOR GRAIN	64	41	49	32

## June 30, 2019 Maryland and Delaware Weekly Weather Summary

State	Station	Air Temperature Last Week					Precipitation				
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	DFN	Four Weeks	Four Weeks DFN
Delaware	NORTHERN										
	Wilmington New Castle Co Ap	89.4	68.1	78.79	75.26	3.53	0.39	2	-0.52	8.36	4.73
	Extreme/Average	89.4	68.1	78.79	75.26	3.53	0.39	2	-0.52	8.36	4.73
	SOUTHERN										
	Georgetown Sussex County Ap	91.4	70.4	80.93	75.33	5.6	0.08	4	-1.04	4.47	0.15
	Extreme/Average	91.4	70.4	80.93	75.33	5.6	0.08	4	-1.04	4.47	0.15
	STATE TOTAL	91	69.9	80.46	75.31	5.14	0.15	4	-0.93	5.33	1.16
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	88.6	70	79.29	74.47	4.81	0.05	1	-0.7	2.81	-0.26
	Salisbury-Wicomico Regional Airport	91.3	68.4	79.86	75.19	4.67	0.07	2	-0.76	2.44	-1.01
	Extreme/Average	89.9	69.2	79.58	74.83	4.74	0.06	2	-0.73	2.62	-0.64
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	85.9	64.9	75.36	74.36	1	0.16	2	-0.73	5.49	1.82
	Patuxent River Nas	91.3	71.6	81.43	76.7	4.73	0.1	1	-0.87	4.39	0.36
	Extreme/Average	88.6	68.2	78.4	75.53	2.87	0.13	2	-0.8	4.94	1.09
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	93.9	69.6	81.71	75.59	6.13	0.37	2	-0.4	2.41	-0.81
	Oxon Hill	91.6	69.4	80.5	77.54	2.96	0.37	3	-0.72	4.37	0.25
	National Arboretum Dc	91.6	71.1	81.36	78.17	3.19	0.62	3	-0.35	4.26	0.45
	Extreme/Average	92.4	70	81.19	77.1	4.09	0.45	3	-0.49	3.68	-0.04
	NORTHEASTERN SHORE										
	Stevensville 2Sw	89.8	71.6	80.7	76.09	4.72	N/A	0	N/A	3.74	N/A
	Extreme/Average	89.8	71.6	80.7	76.09	4.72	N/A	0	N/A	3.74	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	87.6	61.9	74.71	72.77	1.94	1.88	2	1.02	4.94	1.43
	Millers 4 Ne	87	66.3	76.64	72.23	4.41	0.36	3	-0.44	2.37	-0.78
	Reisterstown 2 Nw	88.4	67	77.71	N/A	N/A	1.06	3	N/A	4.17	N/A
	Extreme/Average	87.7	65.1	76.35	72.5	3.17	1.1	3	0.29	3.83	0.32
	APPALACHIAN MOUNTAIN										
	Cumberland 2	88.6	63.9	76.21	75.24	0.97	0.89	3	0.2	3.03	0.01
	Frostburg 2	80.7	61.1	70.93	67.91	3.01	1.65	3	0.83	5.17	1.49
	Hagerstown Washington County Regional Ap	90.6	68.6	79.57	74.27	5.3	0.81	3	0.18	1.85	-1.68
	Extreme/Average	86.6	64.5	75.57	72.47	3.09	1.12	3	0.4	3.35	-0.06
	ALLEGHENY PLATEAU										
	Savage River Dam	81.9	60	70.93	68.97	1.96	3.43	2	2.53	6.13	2.51
	Sines Deep Creek	76	56.8	66.4	N/A	N/A	1.2	2	N/A	3.95	N/A
	Extreme/Average	79	58.4	68.67	68.97	1.96	2.31	2	2.53	5.04	2.51
	STATE TOTAL	88	66.5	77.21	73.66	3.46	0.78	2	0.1	3.82	0.35

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

## 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**

A dry week, with only some spotty storms meant that the remainder of barley was harvested and wheat harvest could begin. A couple timely rains meant that crops are under little to no stress despite the heat. Barley yield is marginal, but wheat is yielding extremely well.

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

Hot and humid conditions prevailed this reporting period. Less than 2 inches of rain fell, and it occurred early in the reporting period. Barley harvest is complete in most if not all locations. Wheat harvest has moved well during the reporting period. Forage for dry harvest moved well during the reporting period also. Peaches are starting to be harvested.

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

There is some corn in the county that is in tassel.

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

Some heavy rains in the area. Slowed some farmers from getting into the fields to plant last remaining fields.

### **Kent County, DE – Lauren/Maryann Huber**

Field work consists of harvesting wheat and barley, wrapping up planting soybeans and cutting hay. Rainfall on 6/29 varied from 0.5 - 1.0 in.

### **New Castle County, DE – Lauren Huber**

Fieldwork consists of harvesting wheat & barley, final planting of soybeans, and cutting hay.

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

Drying up fast now - some corn starting to tassel too. Got hot all of a sudden. Went from too much rain to too hot and dry now. Chance of nightly thunderstorms.

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

Dry period, need rain, irrigation systems running where available.