



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

King Whetstone, Regional Director  
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401  
Phone: 1-800-498-1518 Fax: 855-270-2719

King Whetstone, Regional Director  
2320 S. DuPont Hwy. Dover, DE 19901  
Phone: 1-800-498-1518 Fax: 855-270-2719

[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending July 28, 2019

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[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
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**Excellent Week for Field Work:** According to the National Agricultural Statistics Service in Maryland, there were 6.5 days suitable for fieldwork for the week ending Sunday, July 28, 2019. In Delaware, there were 6.5 days suitable for fieldwork. Maryland's Topsoil moisture supplies were 14 percent very short, 13 percent short, 69 percent adequate, and 4 percent surplus. Subsoil moisture supplies were 17 percent very short, 14 percent short, 68 percent adequate, and 1 percent surplus. Delaware's topsoil moisture supplies were 30 percent very short, 66 percent short, 4 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 27 percent very short, 66 percent short, 7 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 2 percent very poor, 5 percent poor, 29 percent fair, 56 percent good, and 8 percent excellent. Pasture conditions for Delaware ranged from 4 percent very poor, 17 percent poor, 32 percent fair, 42 percent good, and 5 percent excellent.

## MD Soil Moisture for Week Ending July 28, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	14	13	69	4
SUBSOIL	17	14	68	1

## MD Crop Conditions as of July 28, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	5	57	38
CORN	1	2	18	58	21
HAY, ALFALFA	1	4	15	52	28
HAY, OTHER	1	3	27	54	15
PASTURE AND RANGE	2	5	29	56	8
PEACHES	0	2	5	53	40
SOYBEANS	0	2	23	63	12

## MD Crop Progress as of July 28, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: SILKING	79	69	60	80
CORN: MILK	33	27	27	40
CORN: DOUGH	11	<5	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	83	82	76	84
HAY, ALFALFA: SECOND CUTTING	95	92	74	N/A
HAY, ALFALFA: THIRD CUTTING	64	39	16	42
HAY, OTHER: SECOND CUTTING	76	74	38	65
HAY, OTHER: THIRD CUTTING	17	<5	N/A	<5
PEACHES: HARVESTED	40	31	35	36
SNAP BEANS: HARVESTED	59	43	62	51
SOYBEANS: BLOOMING	68	55	20	N/A
SOYBEANS: SETTING PODS	18	10	7	26
SWEET CORN: PLANTED	94	92	95	N/A
SWEET CORN: HARVESTED	21	19	5	27
TOMATOES: HARVESTED	36	22	31	32
WATERMELONS: HARVESTED	26	25	14	19

**DE Soil Moisture for Week Ending July 28, 2019**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	30	66	4	0
SUBSOIL	27	66	7	0

**DE Crop Conditions as of July 28, 2019**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	3	16	71	9
CORN	10	11	31	36	12
HAY, ALFALFA	1	21	40	35	3
HAY, OTHER	3	8	30	48	11
PASTURE AND RANGE	4	17	32	42	5
PEACHES	1	2	9	80	8
SOYBEANS	2	10	28	52	8

**DE Crop Progress as of July 28, 2019**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BEANS, LIMA: HARVESTED	31	13	15	N/A
CANTALOUPE: HARVESTED	42	24	26	28
CORN: SILKING	91	76	80	N/A
CORN: MILK	52	26	47	54
CORN: DOUGH	28	<5	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	70	69	91	77
CUCUMBERS: HARVESTED	61	50	52	50
HAY, ALFALFA: SECOND CUTTING	80	79	92	N/A
HAY, ALFALFA: THIRD CUTTING	9	N/A	9	25
HAY, OTHER: SECOND CUTTING	60	59	89	N/A
HAY, OTHER: THIRD CUTTING	6	N/A	<5	15
PEACHES: HARVESTED	58	36	51	32
SNAP BEANS: HARVESTED	50	31	58	N/A
SOYBEANS: BLOOMING	39	13	25	N/A
SOYBEANS: SETTING PODS	27	<5	9	24
SWEET CORN: HARVESTED	42	21	33	43
TOMATOES: HARVESTED	30	20	23	26
WATERMELONS: HARVESTED	44	25	30	35

## July 28, 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	87.6	66.6	77.07	76.97	0.1	1.87	2.0	0.85	5.65	1.5
	Extreme/Average	87.6	66.6	77.07	76.97	0.10	1.87	2	0.85	5.65	1.50
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	87.6	67.0	77.29	77.09	0.2	0.91	3.0	0.07	2.01	-1.76
	Extreme/Average	87.6	67.0	77.29	77.09	0.20	0.91	3	0.07	2.01	-1.76
	STATE TOTAL	87.6	66.9	77.24	77.06	0.18	1.12	3	0.24	2.81	-1.04
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	84.3	64.3	74.29	76.16	-1.87	1.08	2.0	0.13	2.11	-0.81
	Salisbury-Wicomico Regional Airport	86.7	65.6	76.14	76.77	-0.63	0.79	4.0	-0.3	3.8	-0.05
	Extreme/Average	85.5	64.9	75.22	76.47	-1.25	0.94	4	-0.08	2.96	-0.43
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	84.0	65.3	74.64	75.39	-0.74	0.43	2.0	-0.59	6.82	2.96
	Patuxent River Nas	87.4	69.7	78.57	78.17	0.4	0.48	3.0	-0.61	5.42	1.36
	Extreme/Average	85.7	67.5	76.60	76.78	-0.17	0.45	3	-0.60	6.12	2.16
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	88.9	66.4	77.64	76.99	0.66	0.69	2.0	-0.26	3.85	0.18
	Oxon Hill	88.7	67.6	78.14	78.03	0.11	1.01	3.0	0.16	9.74	5.71
	National Arboretum Dc	90.4	68.4	79.43	79.66	-0.23	0.3	3.0	-0.62	4.89	0.99
	Extreme/Average	89.3	67.5	78.40	78.23	0.18	0.67	3	-0.24	6.16	2.29
	NORTHEASTERN SHORE										
	Stevensville 2Sw	88.8	70.6	79.7	77.04	2.68	0.59	2.0	N/A	4.61	N/A
	Extreme/Average	88.8	70.6	79.70	77.04	2.68	0.59	2	N/A	4.61	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	84.7	61.9	73.29	74.73	-1.44	2.98	3.0	2.15	8.39	5.1
	Millers 4 Ne	83.7	62.1	72.93	73.5	-0.57	2.09	3.0	1.25	7.05	3.43
	Reisterstown 2 Nw	84.9	65.3	75.07	N/A	N/A	1.88	2.0	N/A	8.65	N/A
	Extreme/Average	84.4	63.1	73.76	74.12	-1.00	2.32	3	1.70	8.03	4.26
	APPALACHIAN MOUNTAIN										
	Cumberland 2	84.9	60.6	72.71	76.99	-4.27	0.53	2.0	-0.33	5.55	2.36
	Frostburg 2	79.0	58.1	68.57	68.97	-0.4	0.69	4.0	-0.23	3.6	0.0
	Hagerstown Washington County Regional Ap	84.7	63.7	74.21	75.23	-1.01	0.69	3.0	-0.13	4.36	1.31
	Extreme/Average	82.9	60.8	71.83	73.73	-1.89	0.64	4	-0.23	4.50	1.22
	ALLEGHENY PLATEAU										
	Savage River Dam	79.9	58.0	68.93	70.27	-1.34	0.45	1.0	-0.46	3.11	-0.83
	Sines Deep Creek	80.8	57.8	69.25	N/A	N/A	0.0	0.0	N/A	1.7	N/A
	Extreme/Average	80.3	57.9	69.09	70.27	-1.34	0.23	1	-0.46	2.40	-0.83
	STATE TOTAL	85.1	64.3	74.68	75.07	-0.65	1.27	3	0.49	5.86	2.14

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**

This reporting period started with very high temperature, but good soil moisture was present. Cooler temps and rain were a welcome break from the heat. If the rains continue to be timely this should be one of the best crop years in some time.

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

Temperatures moderated during the reporting period. Temperatures in the low 90 F were noted in most areas. 2.5 inches of rain fell during the reporting period, which does not meet the need for vegetable producers. Forage harvest for dry hay continues to progress. Pastures are showing the damage extreme temperatures the previous week experienced.

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

It's been very hot, but so far the rain has kept up.

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

Received some rain early in week - just enough to keep things going for a little while. The only salvation of the week was the break in the excessive heat wave that kept corn and soybeans alive for the time being. A lot of dry corn has already fired at the bottom. One farmer in Seaford said their corn looked like it was ready to harvest. Rain needed badly everywhere in Sussex now. A lot of dry corn - its too late. No complaints on the veggie front at this time.

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

Dry conditions. Most local area in drought. Many unirrigated fields will see 40% less than average yield. Unirrigated soybeans will suffer if no significant rain comes this week. Irrigated fields cannot keep up with dry conditions.