



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending September 8, 2019

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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, September 8, 2019. In Delaware, there were 6.5 days suitable for fieldwork. Maryland's Topsoil moisture supplies were 28 percent very short, 35 percent short, 37 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 29 percent very short, 26 percent short, 45 percent adequate, and 0 percent surplus. Delaware's topsoil moisture supplies were 16 percent very short, 62 percent short, 22 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 46 percent very short, 23 percent short, 31 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 2 percent very poor, 4 percent poor, 47 percent fair, 39 percent good, and 8 percent excellent. Pasture conditions for Delaware ranged from 7 percent very poor, 29 percent poor, 36 percent fair, 19 percent good, and 9 percent excellent.

## MD Soil Moisture for Week Ending September 8, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	28	35	37	0
SUBSOIL	29	26	45	0

## MD Crop Conditions as of September 8, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	3	39	58
CORN	0	12	31	41	16
HAY, ALFALFA	0	0	1	74	25
HAY, OTHER	2	3	45	40	10
PASTURE AND RANGE	2	4	47	39	8
SOYBEANS	1	15	41	35	8

## MD Crop Progress as of September 8, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	31	20	33	35
CORN: DOUGH	95	90	91	N/A
CORN: DENTED	86	58	52	66
CORN: MATURE	32	6	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	96	95	93	N/A
HAY, ALFALFA: FOURTH CUTTING	47	26	39	62
HAY, OTHER: THIRD CUTTING	57	56	59	52
SNAP BEANS: HARVESTED	93	89	N/A	N/A
SOYBEANS: SETTING PODS	93	81	75	86
SOYBEANS: FULLY PODDED	72	43	54	63
SWEET CORN: HARVESTED	88	79	86	N/A
TOMATOES: HARVESTED	86	76	91	82
WATERMELONS: HARVESTED	86	76	82	82

**DE Soil Moisture for Week Ending September 8, 2019**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	16	62	22	0
SUBSOIL	46	23	31	0

**DE Crop Conditions as of September 8, 2019**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	5	23	56	13
CORN	15	25	26	16	18
HAY, ALFALFA	3	12	39	32	14
HAY, OTHER	4	10	41	29	16
PASTURE AND RANGE	7	29	36	19	9
SOYBEANS	7	17	40	20	16

**DE Crop Progress as of September 8, 2019**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	50	27	51	53
BEANS, LIMA: HARVESTED	72	63	62	60
CANTALOUPE: HARVESTED	95	92	95	N/A
CORN: DOUGH	95	91	93	N/A
CORN: DENTED	71	48	72	82
CORN: MATURE	16	5	32	N/A
CORN AVERAGE HEIGHT: (IN.)	81	80	99	N/A
CUCUMBERS: HARVESTED	95	89	89	91
HAY, ALFALFA: THIRD CUTTING	92	82	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	12	<5	75	46
HAY, OTHER: THIRD CUTTING	75	54	91	74
SNAP BEANS: HARVESTED	95	87	N/A	N/A
SOYBEANS: SETTING PODS	94	84	88	90
SOYBEANS: FULLY PODDED	37	13	38	46
SWEET CORN: HARVESTED	95	93	96	N/A
TOMATOES: HARVESTED	93	85	92	89
WATERMELONS: HARVESTED	96	93	97	N/A

**September 8, 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	83.3	63.0	73.14	71.59	1.56	0.11	1.0	-0.75	1.86	-1.1
	Extreme/Average	83.3	63.0	73.14	71.59	1.56	0.11	1	-0.75	1.86	-1.10
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	82.3	64.3	73.29	72.03	1.26	1.25	2.0	0.19	3.59	0.0
	Extreme/Average	82.3	64.3	73.29	72.03	1.26	1.25	2	0.19	3.59	0.00
	STATE TOTAL	82.5	64.0	73.26	71.93	1.33	1.00	2	-0.02	3.21	-0.24
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	78.9	65.0	71.93	71.64	0.29	2.56	3.0	1.75	4.86	1.3
	Salisbury-Wicomico Regional Airport	82.6	64.3	73.43	71.7	1.73	1.25	3.0	0.38	4.28	0.62
	Extreme/Average	80.8	64.7	72.68	71.67	1.01	1.91	3	1.06	4.57	0.96
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	79.9	63.7	71.79	70.36	1.43	0.45	2.0	-0.48	2.4	-1.09
	Patuxent River Nas	84.6	67.6	76.07	73.64	2.43	0.16	3.0	-0.65	0.6	-2.82
	Extreme/Average	82.2	65.7	73.93	72.00	1.93	0.30	3	-0.56	1.50	-1.96
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	85.6	64.0	74.79	71.6	3.19	N/A	0.0	-0.86	1.42	-1.6
	Oxon Hill	84.3	65.9	75.07	73.79	1.29	0.66	2.0	-0.27	1.82	-1.61
	National Arboretum Dc	86.3	66.6	76.43	74.29	2.14	0.0	0.0	-0.77	2.08	-0.87
	Extreme/Average	85.4	65.5	75.43	73.23	2.21	0.33	2	-0.63	1.77	-1.36
	NORTHEASTERN SHORE										
	Stevensville 2Sw	86.7	72.0	79.33	72.76	6.03	0.03	1.0	N/A	0.54	N/A
	Extreme/Average	86.7	72.0	79.33	72.76	6.03	0.03	1	N/A	0.54	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	81.7	59.7	70.71	68.8	1.91	0.6	1.0	-0.33	2.05	-1.21
	Millers 4 Ne	80.9	59.3	70.07	68.56	1.51	0.69	3.0	-0.28	3.03	-0.55
	Reisterstown 2 Nw	80.6	60.9	70.71	N/A	N/A	0.0	0.0	N/A	1.91	N/A
	Extreme/Average	81.1	60.0	70.50	68.68	1.71	0.43	3	-0.31	2.33	-0.88
	APPALACHIAN MOUNTAIN										
	Cumberland 2	83.3	60.4	71.86	71.36	0.5	0.11	2.0	-0.66	2.02	-0.83
	Frostburg 2	75.6	55.6	65.57	64.77	0.8	0.37	2.0	-0.51	3.89	0.64
	Hagerstown Washington County Regional Ap	83.6	63.4	73.5	69.57	3.93	0.05	1.0	-0.64	1.68	-1.16
	Extreme/Average	80.8	59.8	70.31	68.57	1.74	0.18	2	-0.60	2.53	-0.45
	ALLEGHENY PLATEAU										
	Savage River Dam	76.7	56.7	66.71	65.77	0.94	0.25	1.0	-0.57	2.49	-0.55
	Sines Deep Creek	74.7	54.3	64.5	N/A	N/A	0.0	0.0	N/A	1.35	N/A
	Extreme/Average	75.7	55.5	65.60	65.77	0.94	0.12	1	-0.57	1.92	-0.55
	STATE TOTAL	81.6	62.4	72.00	70.04	1.96	0.53	2	-0.21	2.33	-0.67

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 relatively calm reporting period with one day of rain. Corn and soybeans are reaching maturity with harvest of both slowly starting in some very early planted fields.

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

A dry reporting period. Hurricane related moisture missed the region. Soil moisture is low currently and may cause an effect on soybeans. Corn is starting to dry down in many areas. Soybean fields are starting to show drying down for early planted or shorter maturity soybeans. Pasture and hay are stressed with a lack of recent moisture. For some sweet corn is finished in this region, others still have more to pick. Peaches are almost complete, and apples are in the midst of heavy harvest. Those effected by hail from early in the season are able to sell fruit but damage is noticeable.

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

Tropical Storm/Hurricane missed last week - to everyone's delight.

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

Did receive 0.9 inches of rain. Farmer waiting for corn to dry down naturally before they really start seriously picking.