



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 October 20, 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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**Good/Excellent Week for Field Work:** According to the National Agricultural Statistics Service in Maryland, there were 5.0 days suitable for fieldwork for the week ending Sunday, October 20, 2019. In Delaware, there were 6.0 days suitable for fieldwork. Maryland's topsoil moisture supplies were 51 percent very short, 27 percent short, 21 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 45 percent very short, 35 percent short, 19 percent adequate, and 1 percent surplus. Delaware's topsoil moisture supplies were 44 percent very short, 50 percent short, 6 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 85 percent very short, 15 percent short, 0 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 3 percent very poor, 26 percent poor, 48 percent fair, 20 percent good, and 3 percent excellent. Pasture conditions for Delaware ranged from 3 percent very poor, 50 percent poor, 33 percent fair, 13 percent good, and 1 percent excellent.

## MD Soil Moisture for Week Ending October 20, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	51	27	21	1
SUBSOIL	45	35	19	1

## MD Crop Conditions as of October 20, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	1	32	62	5
HAY, OTHER	0	18	58	23	1
PASTURE AND RANGE	3	26	48	20	3
SOYBEANS	15	26	36	19	4

## MD Crop Progress as of October 20, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	86	72	85	84
CORN: HARVESTED FOR GRAIN	90	81	62	68
HAY, ALFALFA: FOURTH CUTTING	96	91	69	84
HAY, OTHER: THIRD CUTTING	89	88	65	N/A
HAY, OTHER: FOURTH CUTTING	11	10	19	32
SOYBEANS: DROPPING LEAVES	98	89	81	84
SOYBEANS: MATURE	87	69	55	68
SOYBEANS: HARVESTED	40	25	18	30
WINTER WHEAT: PLANTED	66	52	24	42
WINTER WHEAT: EMERGED	17	8	N/A	N/A

**DE Soil Moisture for Week Ending October 20, 2019**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	44	50	6	0
SUBSOIL	85	15	0	0

**DE Crop Conditions as of October 20, 2019**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	0	49	34	17	0
HAY, OTHER	2	49	29	18	2
PASTURE AND RANGE	3	50	33	13	1
SOYBEANS	3	58	26	9	4

**DE Crop Progress as of October 20, 2019**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: MATURE	96	94	N/A	N/A
CORN: HARVESTED FOR GRAIN	87	78	78	84
HAY, ALFALFA: FOURTH CUTTING	95	86	N/A	N/A
HAY, OTHER: FOURTH CUTTING	84	62	66	66
SOYBEANS: DROPPING LEAVES	92	78	87	88
SOYBEANS: MATURE	74	57	46	67
SOYBEANS: HARVESTED	36	8	<5	13
WINTER WHEAT: PLANTED	28	9	35	32
WINTER WHEAT: EMERGED	5	<5	N/A	N/A

**October 20, 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	65.7	45.9	55.79	55.61	0.17	2.45	2.0	1.72	2.86	-0.69
	Extreme/Average	65.7	45.9	55.79	55.61	0.17	2.45	2	1.72	2.86	-0.69
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	67.6	46.4	57.0	57.3	-0.3	2.69	2.0	1.79	2.88	-0.57
	Extreme/Average	67.6	46.4	57.00	57.30	-0.30	2.69	2	1.79	2.88	-0.57
	STATE TOTAL	67.2	46.3	56.73	56.93	-0.20	2.64	2	1.77	2.88	-0.60
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	66.7	48.4	57.57	58.9	-1.33	5.38	3.0	4.57	5.71	2.77
	Salisbury-Wicomico Regional Airport	67.7	46.9	57.29	56.73	0.56	2.98	2.0	2.21	3.28	-0.06
	Extreme/Average	67.2	47.6	57.43	57.81	-0.39	4.18	3	3.39	4.50	1.35
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	63.3	43.4	53.36	55.03	-1.67	2.29	3.0	1.49	2.58	-0.98
	Patuxent River Nas	67.0	50.1	58.57	58.64	-0.07	3.28	2.0	2.59	3.55	0.13
	Extreme/Average	65.2	46.8	55.97	56.84	-0.87	2.79	3	2.04	3.06	-0.42
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	66.0	46.3	56.14	55.57	0.57	2.64	2.0	1.92	2.9	-0.41
	Oxon Hill	65.7	45.6	55.64	57.3	-1.66	1.8	3.0	0.92	1.85	-1.7
	National Arboretum Dc	66.4	45.3	55.86	57.93	-2.07	1.54	2.0	0.73	1.82	-1.56
	Extreme/Average	66.0	45.7	55.88	56.93	-1.05	1.99	3	1.19	2.19	-1.22
	NORTHEASTERN SHORE										
	Stevensville 2Sw	67.5	51.0	59.25	58.87	-0.15	1.53	2.0	N/A	1.79	N/A
	Extreme/Average	67.5	51.0	59.25	58.87	-0.15	1.53	2	N/A	1.79	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	63.4	38.7	51.07	53.51	-2.44	1.0	2.0	0.28	2.48	-0.78
	Millers 4 Ne	62.1	42.4	52.29	53.71	-1.43	1.68	2.0	0.84	2.46	-1.3
	Reisterstown 2 Nw	64.6	44.6	54.57	N/A	N/A	1.63	2.0	N/A	1.9	N/A
	Extreme/Average	63.4	41.9	52.64	53.61	-1.94	1.44	2	0.56	2.28	-1.04
	APPALACHIAN MOUNTAIN										
	Cumberland 2	63.3	40.0	51.67	55.57	-4.07	0.38	1.0	-0.09	1.47	-0.71
	Frostburg 2	58.3	36.1	47.21	49.5	-2.29	0.63	3.0	-0.01	1.88	-0.9
	Hagerstown Washington County Regional Ap	62.3	44.9	53.57	54.3	-0.73	0.92	2.0	0.32	1.26	-1.89
	Extreme/Average	61.3	40.3	50.82	53.12	-2.36	0.64	3	0.07	1.54	-1.17
	ALLEGHENY PLATEAU										
	Savage River Dam	58.2	35.8	47.0	50.4	-3.45	0.5	2.0	-0.06	2.2	-0.24
	Sines Deep Creek	59.2	34.6	46.9	N/A	N/A	0.9	2.0	N/A	1.7	N/A
	Extreme/Average	58.7	35.2	46.95	50.40	-3.45	0.70	2	-0.06	1.95	-0.24
	STATE TOTAL	64.1	43.7	53.91	55.02	-1.53	1.90	2	1.05	2.53	-0.53

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**

Another nice day of rain occurred during the reporting period. While harvest was delayed for about two days, much was accomplished before and after the rain. Water tables are returning to normal and small grains will be helped by the moisture.

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

Rain occurred during the reporting period. This has helped with wheat germination. Soybean harvest was helped by frost as it will help finish the late planted beans. Corn harvest is nearly done. Apple harvest continues to move forward and is strong with high quality.

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

Surface moisture improved for planting of grains. Soybean harvest progressing well. Non-irrigated soybeans smaller in size than normal. Will take more seeds to make a bushel.