



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
Week ending October 6, 2019

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

www.nass.usda.gov/de
Released October 7, 2019

Excellent Week for Field Work: According to the National Agricultural Statistics Service in Maryland, there were 7.0 days suitable for fieldwork for the week ending Sunday, October 6, 2019. In Delaware, there were 7.0 days suitable for fieldwork. Maryland's topsoil moisture supplies were 60 percent very short, 37 percent short, 3 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 51 percent very short, 43 percent short, 6 percent adequate, and 0 percent surplus. Delaware's topsoil moisture supplies were 44 percent very short, 56 percent short, 0 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 67 percent very short, 33 percent short, 0 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 12 percent very poor, 39 percent poor, 30 percent fair, 17 percent good, and 2 percent excellent. Pasture conditions for Delaware ranged from 0 percent very poor, 41 percent poor, 30 percent fair, 27 percent good, and 2 percent excellent.

MD Soil Moisture for Week Ending October 6, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	60	37	3	0
SUBSOIL	51	43	6	0

MD Crop Conditions as of October 6, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
HAY, ALFALFA	2	4	31	58	5
HAY, OTHER	4	33	40	18	5
PASTURE AND RANGE	12	39	30	17	2
SOYBEANS	12	21	34	28	5

MD Crop Progress as of October 6, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	64	52	68	68
CORN: MATURE	94	87	95	89
CORN: HARVESTED FOR GRAIN	72	54	23	39
HAY, ALFALFA: FOURTH CUTTING	88	76	49	N/A
HAY, OTHER: THIRD CUTTING	87	76	63	74
HAY, OTHER: FOURTH CUTTING	9	9	17	N/A
SOYBEANS: COLORING	90	78	64	76
SOYBEANS: DROPPING LEAVES	69	40	N/A	N/A
SOYBEANS: MATURE	40	17	25	34
SOYBEANS: HARVESTED	15	<5	N/A	N/A
WINTER WHEAT: PLANTED	43	14	N/A	N/A

DE Soil Moisture for Week Ending October 6, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	44	56	0	0
SUBSOIL	67	33	0	0

DE Crop Conditions as of October 6, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	11	23	28	26	12
HAY, ALFALFA	4	34	23	31	8
HAY, OTHER	5	33	26	30	6
PASTURE AND RANGE	0	41	30	27	2
SOYBEANS	10	37	30	12	11

DE Crop Progress as of October 6, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	91	80	82	84
BEANS, LIMA: HARVESTED	91	85	99	91
CORN: MATURE	91	83	98	N/A
CORN: HARVESTED FOR GRAIN	61	47	55	58
HAY, ALFALFA: FOURTH CUTTING	75	68	90	76
HAY, OTHER: FOURTH CUTTING	51	31	62	48
SOYBEANS: FULLY PODDED	96	92	98	N/A
SOYBEANS: COLORING	89	62	75	79
SOYBEANS: DROPPING LEAVES	58	32	64	63
SOYBEANS: MATURE	30	5	17	25
WINTER WHEAT: PLANTED	5	<5	N/A	N/A

October 6, 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	78.3	59.1	68.71	60.81	7.9	0.04	1.0	-0.87	0.41	-3.69
	Extreme/Average	78.3	59.1	68.71	60.81	7.90	0.04	1	-0.87	0.41	-3.69
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	79.7	61.6	70.64	62.14	8.5	N/A	0.0	-0.79	0.06	-3.53
	Extreme/Average	79.7	61.6	70.64	62.14	8.50	N/A	0	-0.79	0.06	-3.53
	STATE TOTAL	79.4	61.0	70.21	61.85	8.37	0.01	0	-0.81	0.14	-3.57
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	77.4	64.7	71.07	63.44	7.63	N/A	0.0	-0.68	1.39	-1.71
	Salisbury-Wicomico Regional Airport	79.9	59.4	69.64	61.64	8.0	N/A	0.0	-0.82	0.1	-3.57
	Extreme/Average	78.7	62.0	70.35	62.54	7.81	N/A	0	-0.75	0.74	-2.64
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	77.4	60.4	68.93	59.61	9.31	0.03	1.0	-0.84	0.29	-3.66
	Patuxent River Nas	80.6	66.1	73.36	63.6	9.76	0.01	1.0	-0.9	0.1	-4.26
	Extreme/Average	79.0	63.2	71.15	61.61	9.54	0.02	1	-0.87	0.20	-3.96
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	80.9	61.1	71.0	60.7	10.3	N/A	0.0	-0.82	0.16	-3.58
	Oxon Hill	79.9	62.0	70.93	62.21	8.71	0.05	1.0	-0.76	0.12	-3.62
	National Arboretum Dc	80.6	62.9	71.71	63.0	8.71	0.21	1.0	-0.64	0.21	-3.4
	Extreme/Average	80.5	62.0	71.21	61.97	9.24	0.13	1	-0.74	0.16	-3.53
	NORTHEASTERN SHORE										
	Stevensville 2Sw	78.7	64.3	71.5	63.81	7.69	0.0	0.0	N/A	0.04	N/A
	Extreme/Average	78.7	64.3	71.50	63.81	7.69	0.00	0	N/A	0.04	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	77.6	58.0	67.79	58.43	9.36	0.14	2.0	-0.67	0.43	-3.43
	Millers 4 Ne	75.9	57.7	66.79	58.4	8.39	0.47	4.0	-0.48	1.14	-3.03
	Reisterstown 2 Nw	76.3	57.7	67.0	N/A	N/A	0.05	3.0	N/A	0.28	N/A
	Extreme/Average	76.6	57.8	67.19	58.41	8.88	0.22	4	-0.57	0.62	-3.23
	APPALACHIAN MOUNTAIN										
	Cumberland 2	83.8	60.5	72.17	60.54	11.43	0.38	1.0	-0.12	0.67	-2.08
	Frostburg 2	75.3	53.1	64.21	54.27	9.94	0.54	2.0	-0.12	1.31	-1.92
	Hagerstown Washington County Regional Ap	76.7	58.7	67.71	58.99	8.73	0.25	2.0	-0.59	0.6	-2.99
	Extreme/Average	78.6	57.4	68.03	57.93	10.03	0.39	2	-0.28	0.86	-2.33
	ALLEGHENY PLATEAU										
	Savage River Dam	76.6	56.1	66.36	55.24	11.11	0.83	1.0	0.25	0.9	-1.87
	Sines Deep Creek	81.2	58.2	69.75	N/A	N/A	0.0	0.0	N/A	0.35	N/A
	Extreme/Average	78.9	57.2	68.06	55.24	11.11	0.41	1	0.25	0.62	-1.87
	STATE TOTAL	78.1	59.9	69.00	59.85	9.05	0.17	2	-0.51	0.52	-2.83

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.

Howard & Montgomery Counties, MD – Charles Schuster

Dry conditions continue to persist in the region. No measurable rain fell during the reporting period. Corn harvest is moving along well, with storage being the thing holding back harvest. Soybean harvest has begun, and a lack of rainfall during the bean fill period is causing smaller beans and lower yield. Wheat that has been planted is emerging. Apple Harvest is strong.

Sussex County, DE – Harry T Hudson III

Unless irrigated - soybeans are a disaster crop this year - almost a month with no rain while soybeans were supposed to be filling out. Seeing soybeans being cut. Corn harvest reaching its peak now.

Sussex County, DE - John Timmons

Little surface moisture. When we get rain I hope it is slow and easy. The soil voids are filled with air. An intense rain will only lead to excessive surface runoff. Air must escape before water can enter. There is little moisture for proper small grain emergence.