



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending August 18, 2019

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by the Northeastern Regional Field Office of NASS
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Good/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, August 18, 2019. In Delaware, there were 5.5 days suitable for fieldwork. Maryland's Topsoil moisture supplies were 19 percent very short, 45 percent short, 33 percent adequate, and 3 percent surplus. Subsoil moisture supplies were 20 percent very short, 32 percent short, 46 percent adequate, and 2 percent surplus. Delaware's topsoil moisture supplies were 34 percent very short, 38 percent short, 28 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 46 percent very short, 34 percent short, 20 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 1 percent very poor, 18 percent poor, 43 percent fair, 34 percent good, and 4 percent excellent. Pasture conditions for Delaware ranged from 3 percent very poor, 30 percent poor, 29 percent fair, 28 percent good, and 10 percent excellent.

MD Crop Progress as of August 18, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	12	<5	14	20
CORN: SILKING	98	93	97	N/A
CORN: MILK	92	82	66	78
CORN: DOUGH	68	45	50	54
CORN: DENTED	6	N/A	9	16
CORN AVERAGE HEIGHT: (IN.)	89	88	89	N/A
HAY, ALFALFA: THIRD CUTTING	78	73	39	66
HAY, ALFALFA: FOURTH CUTTING	10	8	17	23
HAY, OTHER: SECOND CUTTING	88	83	51	80
HAY, OTHER: THIRD CUTTING	46	45	8	17
PEACHES: HARVESTED	66	51	59	66
SOYBEANS: BLOOMING	95	82	58	77
SOYBEANS: SETTING PODS	66	49	38	60
SOYBEANS: FULLY PODDED	5	N/A	8	N/A
SWEET CORN: HARVESTED	56	49	48	60
TOMATOES: HARVESTED	62	42	54	53
WATERMELONS: HARVESTED	62	59	41	49

MD Soil Moisture for Week Ending August 18, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	19	45	33	3
SUBSOIL	20	32	46	2

MD Crop Conditions as of August 18, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	5	52	43
CORN	0	17	28	40	15
HAY, ALFALFA	1	2	5	66	26
HAY, OTHER	1	13	41	40	5
PASTURE AND RANGE	1	18	43	34	4
SOYBEANS	0	17	33	40	10

DE Soil Moisture for Week Ending August 18, 2019
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	34	38	28	0
SUBSOIL	46	34	20	0

DE Crop Conditions as of August 18, 2019
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	4	19	67	8
CORN	8	16	27	38	11
HAY, ALFALFA	1	20	34	29	16
HAY, OTHER	1	4	37	41	17
PASTURE AND RANGE	3	30	29	28	10
SOYBEANS	1	13	44	32	10

DE Crop Progress as of August 18, 2019
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	15	6	27	26
BEANS, LIMA: HARVESTED	49	36	34	27
CANTALOUPE: HARVESTED	83	73	64	73
CORN: MILK	90	64	89	92
CORN: DOUGH	61	47	38	69
CORN: DENTED	7	N/A	16	21
CORN AVERAGE HEIGHT: (IN.)	78	76	96	89
CUCUMBERS: HARVESTED	76	67	78	78
HAY, ALFALFA: SECOND CUTTING	92	86	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	56	36	43	64
HAY, OTHER: SECOND CUTTING	80	66	100	N/A
HAY, OTHER: THIRD CUTTING	21	11	31	48
PEACHES: HARVESTED	78	64	85	68
SNAP BEANS: HARVESTED	80	68	78	75
SOYBEANS: BLOOMING	71	51	73	N/A
SOYBEANS: SETTING PODS	51	34	39	60
SWEET CORN: HARVESTED	68	48	71	77
TOMATOES: HARVESTED	70	55	56	64
WATERMELONS: HARVESTED	84	72	74	77

August 18, 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	85.9	70.9	78.36	75.49	2.87	1.16	3.0	0.44	3.94	0.52
	Extreme/Average	85.9	70.9	78.36	75.49	2.87	1.16	3	0.44	3.94	0.52
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	86.9	70.7	78.79	75.99	2.8	1.22	2.0	0.49	3.89	0.75
	Extreme/Average	86.9	70.7	78.79	75.99	2.80	1.22	2	0.49	3.89	0.75
	STATE TOTAL	86.7	70.7	78.70	75.88	2.82	1.21	2	0.48	3.90	0.70
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	83.1	69.9	76.5	75.07	1.43	0.88	3.0	-0.25	3.37	-1.19
	Salisbury-Wicomico Regional Airport	89.0	70.3	79.64	75.16	4.49	1.2	2.0	0.23	3.26	-1.1
	Extreme/Average	86.0	70.1	78.07	75.11	2.96	1.04	3	-0.01	3.31	-1.15
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	83.9	67.7	75.79	73.99	1.8	0.04	1.0	-0.82	3.13	-0.52
	Patuxent River Nas	88.0	73.0	80.5	76.84	3.66	0.05	2.0	-0.91	2.34	-2.09
	Extreme/Average	86.0	70.3	78.15	75.41	2.73	0.04	2	-0.86	2.73	-1.30
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	90.0	71.6	80.79	75.47	5.31	0.07	3.0	-0.66	1.73	-1.59
	Oxon Hill	89.0	71.4	80.21	77.2	3.01	0.61	2.0	-0.17	2.6	-0.6
	National Arboretum Dc	89.9	72.7	81.29	78.34	2.94	0.17	3.0	-0.59	1.43	-2.01
	Extreme/Average	89.6	71.9	80.76	77.00	3.75	0.28	3	-0.47	1.92	-1.40
	NORTHEASTERN SHORE										
	Stevensville 2Sw	87.3	72.7	80.0	76.63	3.37	0.1	2.0	N/A	2.87	N/A
	Extreme/Average	87.3	72.7	80.00	76.63	3.37	0.10	2	N/A	2.87	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	85.4	65.4	75.43	73.11	2.31	0.1	2.0	-0.64	3.15	0.02
	Millers 4 Ne	85.9	67.1	76.5	72.33	4.17	0.15	2.0	-0.68	3.02	-0.26
	Reisterstown 2 Nw	85.4	66.3	75.86	N/A	N/A	0.44	2.0	N/A	2.78	N/A
	Extreme/Average	85.6	66.3	75.93	72.72	3.24	0.23	2	-0.66	2.98	-0.12
	APPALACHIAN MOUNTAIN										
	Cumberland 2	89.6	63.6	76.57	75.8	0.77	0.56	2.0	-0.14	2.17	-0.96
	Frostburg 2	80.5	59.2	69.88	68.1	1.67	0.17	1.0	-0.3	1.95	-1.19
	Hagerstown Washington County Regional Ap	87.9	68.3	78.07	73.6	4.47	0.37	4.0	-0.35	1.84	-1.14
	Extreme/Average	86.0	63.7	74.84	72.50	2.30	0.37	4	-0.26	1.99	-1.10
	ALLEGHENY PLATEAU										
	Savage River Dam	83.1	60.3	71.71	69.37	2.34	0.4	2.0	-0.32	1.65	-1.59
	Sines Deep Creek	79.5	55.5	67.5	N/A	N/A	0.05	1.0	N/A	0.45	N/A
	Extreme/Average	81.3	57.9	69.60	69.37	2.34	0.23	2	-0.32	1.05	-1.59
	STATE TOTAL	86.0	67.5	76.71	73.83	3.04	0.33	2	-0.46	2.63	-0.74

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 very dry reporting period. What rain did fall was extremely spotty. All grain and forage crops are starting to show drought stress. It will definitely affect pod and kernel fill, but more so pod fill. Hay and pasture is starting to go into hard dormancy.

Howard & Montgomery Counties, MD – Charles Schuster

Hot humid conditions prevailed during the reporting period. Some precipitation did occur during the reporting period slowing forage harvest in some areas as the rainfall was spotty. Corn for silage harvest did start during the reporting period. Sweet corn harvest is strong, with some corn ear worm pressure being noted. Pasture forages are showing effect of the temperatures and lack of soil moisture where not well managed.

Sussex County, DE – Harry T Hudson III

Non irrigated corn was hurt bad by dry hot spells. Soybeans have a chance if Sussex keeps getting rain. Heat continues. Peaches pretty much done - seen apples at the orchards ripe now. Melons - cantaloupes on downward leg now.

Sussex County, DE - John Timmons

Did get 1.5 inches of rain that will help soybeans, vegetables like tomatoes, peppers, etc. It's interesting to see the visual difference between a rain event and irrigation.