



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending September 1, 2019

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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www.nass.usda.gov/de
Released September 3, 2019

Good/Excellent Week for Field Work: According to the National Agricultural Statistics Service in Maryland, there were 6.0 days suitable for fieldwork for the week ending Sunday, September 1, 2019. In Delaware, there were 7.0 days suitable for fieldwork. Maryland's Topsoil moisture supplies were 19 percent very short, 44 percent short, 37 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 20 percent very short, 35 percent short, 45 percent adequate, and 0 percent surplus. Delaware's topsoil moisture supplies were 25 percent very short, 53 percent short, 22 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 37 percent very short, 31 percent short, 32 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 1 percent very poor, 13 percent poor, 56 percent fair, 30 percent good, and 0 percent excellent. Pasture conditions for Delaware ranged from 6 percent very poor, 27 percent poor, 34 percent fair, 23 percent good, and 10 percent excellent.

MD Soil Moisture for Week Ending September 1, 2019
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	19	44	37	0
SUBSOIL	20	35	45	0

MD Crop Conditions as of September 1, 2019
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	48	52
CORN	0	12	32	40	16
HAY, ALFALFA	0	0	0	75	25
HAY, OTHER	2	4	53	40	1
PASTURE AND RANGE	1	13	56	30	0
SOYBEANS	1	15	44	34	6

MD Crop Progress as of September 1, 2019
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	20	17	26	29
CORN: DOUGH	90	85	70	N/A
CORN: DENTED	58	29	40	47
CORN: MATURE	6	N/A	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	95	90	92	N/A
CUCUMBERS: HARVESTED	86	85	75	80
HAY, ALFALFA: THIRD CUTTING	95	88	77	85
HAY, ALFALFA: FOURTH CUTTING	26	13	35	52
HAY, OTHER: THIRD CUTTING	56	52	54	45
PEACHES: HARVESTED	95	84	87	N/A
SNAP BEANS: HARVESTED	89	88	92	74
SOYBEANS: SETTING PODS	81	72	69	80
SOYBEANS: FULLY PODDED	43	15	42	44
TOMATOES: HARVESTED	76	75	87	74
WATERMELONS: HARVESTED	76	70	63	68

DE Soil Moisture for Week Ending September 1, 2019
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	25	53	22	0
SUBSOIL	37	31	32	0

DE Crop Conditions as of September 1, 2019
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	4	20	59	15
CORN	14	24	21	20	21
HAY, ALFALFA	4	11	34	37	14
HAY, OTHER	5	9	37	33	16
PASTURE AND RANGE	6	27	34	23	10
SOYBEANS	4	16	42	23	15

DE Crop Progress as of September 1, 2019
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	27	21	48	46
BEANS, LIMA: HARVESTED	63	61	55	50
CANTALOUPE: HARVESTED	92	89	90	N/A
CORN: DOUGH	91	81	84	90
CORN: DENTED	48	27	50	65
CORN: MATURE	5	N/A	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	80	79	98	N/A
CUCUMBERS: HARVESTED	89	86	85	87
HAY, ALFALFA: THIRD CUTTING	82	59	96	N/A
HAY, OTHER: SECOND CUTTING	95	85	N/A	N/A
HAY, OTHER: THIRD CUTTING	54	25	79	64
PEACHES: HARVESTED	95	89	96	N/A
SNAP BEANS: HARVESTED	87	86	94	89
SOYBEANS: BLOOMING	95	85	95	N/A
SOYBEANS: SETTING PODS	84	65	74	81
SOYBEANS: FULLY PODDED	13	12	27	27
SWEET CORN: HARVESTED	93	88	92	N/A
TOMATOES: HARVESTED	85	76	89	83
WATERMELONS: HARVESTED	93	91	90	N/A

September 1, 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	82.6	62.7	72.64	73.31	-0.67	N/A	0.0	-0.68	2.26	-0.62
	Extreme/Average	82.6	62.7	72.64	73.31	-0.67	N/A	0	-0.68	2.26	-0.62
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	82.1	64.0	73.07	73.77	-0.7	N/A	0.0	-0.84	3.34	0.07
	Extreme/Average	82.1	64.0	73.07	73.77	-0.70	N/A	0	-0.84	3.34	0.07
	STATE TOTAL	82.2	63.7	72.98	73.67	-0.69	0.00	0	-0.80	3.10	-0.08
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	80.3	66.4	73.36	73.16	0.2	0.07	1.0	-0.65	2.52	-1.54
	Salisbury-Wicomico Regional Airport	83.6	63.9	73.71	73.27	0.44	0.0	0.0	-0.85	3.57	-0.35
	Extreme/Average	81.9	65.2	73.53	73.22	0.32	0.04	1	-0.75	3.04	-0.95
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	78.3	61.0	69.64	72.09	-2.44	0.04	1.0	-0.78	2.34	-1.02
	Patuxent River Nas	85.0	66.9	75.93	75.14	0.79	N/A	0.0	-0.74	0.52	-3.27
	Extreme/Average	81.7	64.0	72.78	73.62	-0.82	0.04	1	-0.76	1.43	-2.15
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	83.6	63.6	73.57	73.37	0.2	N/A	0.0	-0.7	2.09	-0.84
	Oxon Hill	83.1	62.7	72.93	75.59	-2.66	N/A	0.0	-0.85	2.0	-1.31
	National Arboretum Dc	83.9	65.1	74.5	76.17	-1.67	N/A	0.0	-0.69	3.04	0.02
	Extreme/Average	83.5	63.8	73.67	75.04	-1.38	N/A	0	-0.75	2.38	-0.71
	NORTHEASTERN SHORE										
	Stevensville 2Sw	83.4	66.0	74.7	74.47	0.18	N/A	0.0	N/A	0.93	N/A
	Extreme/Average	83.4	66.0	74.70	74.47	0.18	N/A	0	N/A	0.93	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	79.9	56.4	68.14	70.64	-2.5	0.42	2.0	-0.4	1.48	-1.62
	Millers 4 Ne	78.6	58.1	68.36	70.29	-1.93	0.57	1.0	-0.31	2.67	-0.73
	Reisterstown 2 Nw	79.4	59.7	69.57	N/A	N/A	0.3	1.0	N/A	2.37	N/A
	Extreme/Average	79.3	58.1	68.69	70.47	-2.21	0.43	2	-0.35	2.17	-1.18
	APPALACHIAN MOUNTAIN										
	Cumberland 2	80.6	57.7	69.14	73.34	-4.2	0.14	3.0	-0.56	1.91	-0.93
	Frostburg 2	73.4	54.4	63.93	66.4	-2.47	0.51	3.0	-0.29	3.67	0.44
	Hagerstown Washington County Regional Ap	80.1	62.7	71.43	71.39	0.04	0.12	1.0	-0.58	1.65	-1.21
	Extreme/Average	78.0	58.3	68.17	70.38	-2.21	0.26	3	-0.48	2.41	-0.57
	ALLEGHENY PLATEAU										
	Savage River Dam	75.0	54.6	64.79	67.49	-2.7	0.32	3.0	-0.45	2.7	-0.3
	Sines Deep Creek	72.8	51.0	61.92	N/A	N/A	0.45	3.0	N/A	1.55	N/A
	Extreme/Average	73.9	52.8	63.36	67.49	-2.70	0.39	3	-0.45	2.12	-0.30
	STATE TOTAL	80.2	60.6	70.36	71.76	-1.47	0.23	2	-0.49	2.15	-0.99

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 good stretch of weather with timely rains occurred during this reporting period. Corn silage harvest is progressing well. A small amount of very early planted soybeans have been harvested.

Howard & Montgomery Counties, MD – Charles Schuster

Mild temperatures prevailed during the reporting period. Precipitation was spotted but did occur in some areas. Peach harvest is almost complete and apples are coming on strong currently. Apples look very good in most areas. Corn harvest as forage has moved along very well in the region. Yields are good but not excellent. Grain corn is well into dent stage, with some considering the harvest in the next weeks. Pastures are showing decline due to dryer weather.

Sussex County, DE – Harry T Hudson III

Really dried up this week -non irrigated soybeans are suffering. Corn is pretty much done - some late irrigated corn still forming.