



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending September 22, 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 23, 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, September 22, 2019. In Delaware, there were 7.0 days suitable for fieldwork. Maryland's topsoil moisture supplies were 51 percent very short, 48 percent short, 1 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 51 percent very short, 29 percent short, 20 percent adequate, and 0 percent surplus. Delaware's topsoil moisture supplies were 26 percent very short, 74 percent short, 0 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 49 percent very short, 37 percent short, 12 percent adequate, and 2 percent surplus. Pasture conditions for Maryland ranged from 4 percent very poor, 23 percent poor, 40 percent fair, 30 percent good, and 3 percent excellent. Pasture conditions for Delaware ranged from 3 percent very poor, 23 percent poor, 37 percent fair, 29 percent good, and 8 percent excellent.

MD Crop Progress as of September 22, 2019 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	46	36	51	54
CORN: DENTED	95	91	91	91
CORN: MATURE	78	61	63	69
CORN: HARVESTED FOR GRAIN	25	10	13	17
HAY, ALFALFA: FOURTH CUTTING	70	67	41	69
HAY, OTHER: THIRD CUTTING	64	58	61	63
SOYBEANS: FULLY PODDED	96	93	88	86
SOYBEANS: COLORING	65	24	22	46
SOYBEANS: DROPPING LEAVES	11	N/A	N/A	N/A
TOMATOES: HARVESTED	95	92	N/A	N/A
WINTER WHEAT: PLANTED	5	N/A	N/A	N/A

MD Soil Moisture for Week Ending September 22, 2019 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	51	48	1	0
SUBSOIL	51	29	20	0

MD Crop Conditions as of September 22, 2019 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	2	6	44	48
CORN	0	12	32	41	15
HAY, ALFALFA	0	6	13	76	5
HAY, OTHER	3	16	43	35	3
PASTURE & RANGE	4	23	40	30	3
SOYBEANS	3	19	40	33	5

DE Soil Moisture for Week Ending September 22, 2019

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	26	74	0	0
SUBSOIL	49	37	12	2

DE Crop Conditions as of September 22, 2019

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	8	22	29	28	13
HAY, ALFALFA	1	16	34	40	9
HAY, OTHER	1	15	34	41	9
PASTURE & RANGE	3	23	37	29	8
SOYBEANS	3	19	41	27	10

DE Crop Progress as of September 22, 2019

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	71	65	67	67
BEANS, LIMA: HARVESTED	79	76	83	80
CORN: DENTED	93	87	96	N/A
CORN: MATURE	72	53	76	85
CORN: HARVESTED FOR GRAIN	22	12	19	33
HAY, ALFALFA: FOURTH CUTTING	56	38	88	67
HAY, OTHER: THIRD CUTTING	87	84	99	91
SOYBEANS: FULLY PODDED	81	58	90	83
SOYBEANS: COLORING	33	N/A	19	39
SOYBEANS: DROPPING LEAVES	8	N/A	N/A	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

September 22, 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	81.3	55.4	68.36	66.69	1.67	0.0	0.0	-1.1	0.29	-3.34
	Extreme/Average	81.3	55.4	68.36	66.69	1.67	0.00	0	-1.10	0.29	-3.34
	SOUTHERN										
	Georgetown-Delaware Coastal Airport	80.6	54.3	67.43	67.41	0.01	0.01	1.0	-0.81	1.31	-2.48
	Extreme/Average	80.6	54.3	67.43	67.41	0.01	0.01	1	-0.81	1.31	-2.48
	STATE TOTAL	80.8	54.5	67.64	67.25	0.38	0.01	1	-0.87	1.08	-2.67
Maryland	SOUTHEASTERN SHORE										
	Ocean City Municipal Ap	75.4	59.1	67.29	67.8	-0.51	0.01	1.0	-0.69	4.02	0.89
	Salisbury-Wicomico Regional Airport	80.0	53.7	66.86	67.17	-0.31	0.05	1.0	-0.88	1.35	-2.27
	Extreme/Average	77.7	56.4	67.08	67.48	-0.41	0.03	1	-0.78	2.68	-0.69
	LOWER SOUTHERN										
	Mechanicsville 5 Ne	76.9	54.1	65.5	65.3	0.2	0.08	1.0	-0.98	0.69	-3.1
	Patuxent River Nas	80.0	59.0	69.5	69.11	0.39	0.03	1.0	-1.2	0.25	-3.52
	Extreme/Average	78.5	56.5	67.50	67.20	0.30	0.06	1	-1.09	0.47	-3.31
	UPPER SOUTHERN										
	Baltimore-Washington International Airport	84.1	55.9	70.0	66.59	3.41	0.0	0.0	-1.0	0.15	-3.33
	Oxon Hill	83.0	56.3	69.64	68.37	1.27	0.0	0.0	-0.99	0.73	-2.95
	National Arboretum Dc	84.0	56.3	70.14	69.0	1.14	0.0	0.0	-0.98	N/A	-3.32
	Extreme/Average	83.7	56.2	69.93	67.99	1.94	0.00	0	-0.99	0.44	-3.20
	NORTHEASTERN SHORE										
	Stevensville 2Sw	79.0	61.0	70.0	68.54	1.14	0.02	1.0	N/A	0.71	N/A
	Extreme/Average	79.0	61.0	70.00	68.54	1.14	0.02	1	N/A	0.71	N/A
	NORTHERN CENTRAL										
	Emmitsburg 2 Se	81.3	51.0	66.14	63.89	2.26	N/A	0.0	-1.06	1.26	-2.59
	Millers 4 Ne	79.4	53.1	66.29	63.76	2.53	0.01	1.0	-1.07	1.87	-2.12
	Reisterstown 2 Nw	81.0	54.6	67.79	N/A	N/A	0.0	0.0	N/A	0.43	N/A
	Extreme/Average	80.6	52.9	66.74	63.83	2.39	0.01	1	-1.06	1.19	-2.35
	APPALACHIAN MOUNTAIN										
	Cumberland 2	83.3	52.6	67.93	66.14	1.79	0.0	0.0	-0.79	0.54	-2.49
	Frostburg 2	77.3	50.4	63.86	59.9	3.96	0.0	0.0	-0.9	1.57	-1.89
	Hagerstown Washington County Regional Ap	82.6	58.3	70.43	64.57	5.86	0.01	1.0	-0.96	0.51	-2.65
	Extreme/Average	81.1	53.8	67.41	63.54	3.87	0.00	1	-0.88	0.87	-2.34
	ALLEGHENY PLATEAU										
	Savage River Dam	76.0	49.8	62.92	60.8	1.92	0.0	0.0	-0.71	0.64	-2.45
	Sines Deep Creek	73.6	46.4	60.0	N/A	N/A	0.0	0.0	N/A	0.55	N/A
	Extreme/Average	74.8	48.1	61.46	60.80	1.92	0.00	0	-0.71	0.59	-2.45
	STATE TOTAL	79.7	54.5	67.12	65.26	1.73	0.01	1	-0.90	1.12	-2.16

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 very dry reporting period. Many small grain and forage plantings are struggling or dying with the dry weather. Soybeans and corn are drying down rapidly with the lack of moisture. Harvest shouldn't be impeded.

Howard & Montgomery Counties, MD – Charles Schuster

Dry conditions are gripping the region. Soybean harvest predictions are falling off with the very dry conditions. Corn harvest is strong with low moisture and good yields being noted. Pasture and hay are currently struggling. Apple harvest is strong and for most part looks excellent.

Sussex County, DE – Harry T Hudson III

Corn harvest is full blast now Salvage melons? Soybeans are being badly hurt by the recent dry weather - still high daytime temperatures - cool at night - no rain in sight for next week. A lot of soybeans are turning leaf color to yellow with shorter days. Planting fall crops? Better have irrigation.

Sussex County, DE - John Timmons

Corn harvest continues. Very little surface moisture for small grain or cover crop germination. Soybean yields will be off.