



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending September-16, 2018

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS  
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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
Released September 17, 2018

**Poor Week for Field Work:** Maryland had an average of 1.5 days suitable for field work, while Delaware had an average of 2 days suitable for field work this reporting period. Temperatures reached a high of 91°F in Patuxent River (MD). Days of precipitation varied greatly, ranging from two to seven across the reporting area. The maximum rainfall reported was 4.11 inches in Emmitsburg (MD) while the minimum reported was 0.03 inches in Washington (D.C.). Wet conditions have reportedly prevented silage and forage harvest, and created difficulty in drying cut hay. Field work was not possible for many in the region this week, but where applicable activities included end-of-season harvest of many vegetable crops, fruit crop harvest, silage harvest, preliminary harvest of grain corn, and cutting hay.

## MD Crop Progress as of September 16, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	42	34	40	46
CANTALOUPE: HARVESTED	91	88	74	88
CORN: DOUGH	95	94	100	99
CORN: DENTED	82	53	77	86
CORN: MATURE	54	18	39	N/A
CORN AVERAGE HEIGHT: (IN.)	94	93	103	N/A
HAY, ALFALFA: THIRD CUTTING	86	85	91	N/A
HAY, ALFALFA: FOURTH CUTTING	40	39	76	68
HAY, OTHER: THIRD CUTTING	60	59	55	61
HAY, OTHER: FOURTH CUTTING	14	13	14	N/A
PEACHES: HARVESTED	98	94	100	N/A
SOYBEANS: BLOOMING	96	92	99	N/A
SOYBEANS: SETTING PODS	93	76	88	96
SOYBEANS: FULLY PODDED	73	56	64	82
SOYBEANS: COLORING	5	N/A	20	36
SWEET CORN: HARVESTED	93	87	93	N/A
TOMATOES: HARVESTED	96	91	86	88
WATERMELONS: HARVESTED	96	85	87	90

## MD Soil Moisture for Week Ending September 16, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	77	23
SUBSOIL	0	0	76	24

## MD Crop Conditions as of September 16, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	6	13	64	17
CORN	1	17	52	26	4
HAY, ALFALFA	2	5	32	56	5
HAY, OTHER	1	4	51	39	5
PASTURE AND RANGE	1	5	31	57	6
SOYBEANS	1	7	38	45	9

**DE Soil Moisture for Week Ending September 16, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	37	63
SUBSOIL	0	0	64	36

**DE Crop Conditions as of September 16, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	10	21	37	23	9
HAY, ALFALFA	1	2	21	70	6
HAY, OTHER	1	2	23	71	3
PASTURE AND RANGE	2	3	31	60	4
SOYBEANS	4	11	35	34	16

**DE Crop Progress as of September 16, 2018**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	58	51	42	63
BEANS, LIMA: HARVESTED	66	63	71	71
CORN: DOUGH	99	94	N/A	N/A
CORN: DENTED	87	76	87	94
CORN: MATURE	51	36	79	80
CORN: HARVESTED FOR GRAIN	10	6	25	25
CORN AVERAGE HEIGHT: (IN.)	100	99	90	N/A
CUCUMBERS: HARVESTED	93	90	95	96
HAY, ALFALFA: FOURTH CUTTING	80	79	40	53
HAY, OTHER: THIRD CUTTING	93	92	73	82
HAY, OTHER: FOURTH CUTTING	19	18	18	22
POTATOES: HARVESTED	100	94	78	85
SOYBEANS: SETTING PODS	96	90	95	96
SOYBEANS: FULLY PODDED	69	40	56	76
TOMATOES: HARVESTED	97	93	91	94

## September 16, 2018 Maryland and Delaware Weekly Weather Summary

*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.*

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maryland	BALTIMORE-WASHI	83	61	73	+4	0.62	5	26.20	+6.16	78	3932	+750	5588
	CUMBERLAND 2	85	55	70	+1	2.77	4	39.11	+20.02	80	3181	-57	4720
	EMMITSBURG 2 SE	81	54	67	+1	4.11	6	41.61	+20.14	73	3124	+324	4686
	FREDERICK AP	84	34	73	+2	0.37	2	22.45	+1.87	36	3490	+20	5100
	FROSTBURG 2	80	50	64	+2	4.06	7	42.11	+19.75	89	2490	+354	3998
	GAITHERSBURG AP	82	60	70	+1	0.76	5	30.42	+11.01	76	3372	+120	4978
	HAGERSTOWN WASH	84	58	72	+5	0.56	2	36.04	+16.30	82	3525	+549	5129
	MECHANICSVILLE	81	63	73	+5	1.73	5	43.17	+21.01	63	3244	+193	4817
	MILLERS 4 NE	81	55	70	+4	0.89	6	46.38	+24.99	76	2950	+204	4449
	OCEAN CITY MUNI	83	69	75	+6	0.06	2	32.35	+12.08	73	3341	+298	4956
	OXON HILL	86	59	72	+1	1.69	3	34.72	+12.52	60	3638	+146	5269
	PATUXENT RIVER	91	66	78	+7	0.66	3	35.86	+12.88	76	4100	+681	5764
	REISTERSTOWN 2	82	56	69	+1	1.99	7	43.86	+22.08	86	3070	+64	4621
	SALISBURY WICOM	87	65	76	+7	1.91	4	30.08	+8.29	82	3606	+452	5228
	SAVAGE RIVER DA	82	53	68	+4	2.67	6	34.45	+13.20	75	2124	-158	3434
	SINES DEEP CREE	80	50	65	+4	0.25	2	22.39	-2.12	62	1680	-344	2790
	STEVENSVILLE 2S	83	62	73	+3	1.63	3	29.63	+3.13	57	3695	+411	5278
	WASHINGTON DC A	86	65	75	+3	0.03	2	44.04	+24.67	72	4003	+353	5663
Delaware	DOVER AFB	82	62	72	+1	1.16	4	32.68	+10.04	71	3543	+190	5165
	GEORGETOWN SUSS	87	64	76	+6	0.35	5	30.96	+9.05	80	3650	+428	5291
	WILMINGTON NEW	85	56	73	+4	0.32	2	30.90	+9.64	80	3462	+310	5074

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.  
 Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

## 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**

Rain fell during the entire reporting period with weekly totals in the 6-7" range throughout most of the county. There was no field work that occurred. Much of the corn that was meant for silage has become over dry and will have to be harvested as grain. No break in this weather pattern is forecast.

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

Another 2 to 3 inches of rainfall occurred during the reporting period. Some corn harvest has started, but in limited areas only. Fields are still showing ponding in some areas. Forage harvest has been slowed as temperatures decreased and drying of hay has been difficult. Grounds are in many areas saturated and additional moisture will create field work issues in the coming weeks. Apple harvest is strong, with quality good to excellent.

### **Harford County, MD – Patricia Hoopes**

Corn grain harvest has started. It is still wet.

### **Sussex County, DE – Harry T Hudson III**

Corn harvest ongoing - slowed by rain and sloppy conditions last week. Most soybeans are still green. Final lima bean harvest going on - sloppy field conditions with machinery getting stuck. I am seeing areas that are wet - that I have never seen wet before.