



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending August 12, 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)  
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**Excellent Week for Field Work:** Maryland and Delaware had an average of 6.0 days suitable for field work. The region had hot and humid weather conditions, accompanied by minimal rainfall this reporting period. Topsoil and subsoil moisture reached overall adequate levels. Rainfall in Maryland reached a maximum of 2.21 inches of rain in Patuxent River, while Delaware received up to 1.16 inches of rainfall in Dover. Temperatures reached a high of 95°F in Stevensville (MD) and a low of 55°F in Reisterstown (MD). In Delaware, snap beans harvested are 4 percentage points ahead of Maryland and 6 percentage points ahead of last year. Apples harvested in Maryland are 3 percentage points ahead of Delaware and 10 percentage points behind the 5-year average. Field work activities included harvesting apples, cantaloupes, cucumbers, peaches, snap beans, sweet corn, tomatoes, and watermelons; and cutting hay.

## MD Crop Progress as of August 12, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	10	6	28	20
CANTALOUPE: HARVESTED	43	26	47	50
CORN: SILKING	82	69	82	N/A
CORN: MILK	42	39	45	N/A
CORN: DOUGH	17	14	20	46
CORN AVERAGE HEIGHT: (IN.)	83	79	92	N/A
HAY, ALFALFA: SECOND CUTTING	83	77	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	21	18	71	63
HAY, OTHER: SECOND CUTTING	46	39	96	86
PEACHES: HARVESTED	52	43	50	61
SNAP BEANS: PLANTED	100	92	N/A	N/A
SNAP BEANS: HARVESTED	66	66	57	60
SOYBEANS: BLOOMING	48	37	56	75
SOYBEANS: SETTING PODS	22	14	36	55
SWEET CORN: HARVESTED	35	28	46	57
TOMATOES: HARVESTED	44	40	38	49

## MD Soil Moisture for Week Ending August 12, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	5	60	33
SUBSOIL	6	13	41	40

## MD Crop Conditions as of August 12, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	6	7	68	18
CORN	4	24	43	22	7
HAY, ALFALFA	1	6	28	53	12
HAY, OTHER	2	8	43	41	6
PASTURE & RANGE	2	6	20	55	17
PEACHES	0	4	15	55	26
SOYBEANS	1	8	39	39	13

**DE Soil Moisture for Week Ending August 12, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	5	87	8
SUBSOIL	54	4	29	13

**DE Crop Conditions as of August 12, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	9	41	36	13
CORN	5	27	38	25	5
HAY, ALFALFA	2	4	35	55	4
HAY, OTHER	2	8	20	67	3
PASTURE & RANGE	3	20	39	36	2
SOYBEANS	7	21	47	17	8

**DE Crop Progress as of August 12, 2018**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	7	<5	26	21
BEANS, LIMA: HARVESTED	28	21	18	22
CANTALOUPE: HARVESTED	54	36	54	60
CORN: SILKING	91	87	N/A	N/A
CORN: MILK	68	67	87	N/A
CORN: DOUGH	23	18	65	65
CORN AVERAGE HEIGHT: (IN.)	95	93	74	N/A
CUCUMBERS: HARVESTED	66	55	62	70
HAY, ALFALFA: THIRD CUTTING	30	24	53	58
HAY, OTHER: THIRD CUTTING	17	5	32	45
PEACHES: HARVESTED	68	60	58	53
SNAP BEANS: HARVESTED	70	65	64	N/A
SOYBEANS: BLOOMING	58	41	N/A	N/A
SOYBEANS: SETTING PODS	23	20	48	51
SWEET CORN: HARVESTED	56	53	55	71
TOMATOES: HARVESTED	31	28	46	56
WATERMELONS: HARVESTED	61	37	63	64

## August 12, 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	91	69	78	+2	0.55	2	35.01	+18.96	72	2674	+284	3950
	CUMBERLAND 2	89	65	78	+1	0.58	4	28.99	+13.52	63	2374	-72	3584
	EMMITSBURG 2 SE	94	66	79	+5	0.78	2	31.68	+14.55	57	2282	+181	3494
	FREDERICK AP	93	70	81	+4	0.00	0	20.87	+4.21	30	2558	-72	3819
	FROSTBURG 2	85	62	73	+4	0.41	2	31.08	+12.86	67	1830	+243	2987
	GAITHERSBURG AP	91	66	76	0	0.29	6	24.09	+8.34	60	2488	+30	3744
	HAGERSTOWN WASH	90	68	76	+2	0.63	4	27.48	+11.42	72	2599	+348	3853
	MECHANICSVILLE	89	69	78	+4	0.26	2	35.31	+17.65	48	2385	+79	3618
	MILLERS 4 NE	89	65	77	+4	0.93	2	35.63	+18.93	58	2136	+76	3285
	OCEAN CITY MUNI	88	69	78	+2	1.07	4	30.16	+14.28	61	2401	+150	3666
	OXON HILL	92	70	81	+4	0.32	1	27.38	+9.56	50	2695	+66	3976
	PATUXENT RIVER	92	70	80	+3	2.21	3	30.59	+12.04	65	3040	+478	4354
	REISTERSTOWN 2	91	55	77	+3	0.93	1	33.39	+15.96	67	2252	-18	3453
	SALISBURY WICOM	92	69	78	+2	0.33	2	25.00	+7.82	63	2628	+265	3900
	SAVAGE RIVER DA	84	62	73	+3	0.83	3	24.34	+6.94	56	1480	-218	2468
	SINES DEEP CREE	82	60	72	+4	1.40	3	16.71	-3.78	44	1158	-359	1967
STEVENSVILLE 2S	95	72	83	+6	0.18	1	25.30	+4.39	44	2758	+308	4010	
WASHINGTON DC A	94	74	81	+2	0.67	4	35.45	+19.67	62	2976	+222	4286	
Delaware	DOVER AFB	92	69	79	+3	1.16	3	22.96	+4.94	57	2592	+76	3864
	GEORGETOWN SUSS	91	69	78	+2	0.24	2	23.43	+6.20	63	2660	+248	3950
	WILMINGTON NEW	90	69	79	+3	0.84	2	22.60	+5.33	64	2557	+196	3818

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**

Another wet reporting period. Many wet spots are refusing to dry and crops are beginning to fail in those spots. No forage was harvested and with the lack of sun during most of the week, little advancement in the maturity of corn was seen.

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

Soils are still of concern with many soils near saturated. Forage harvest is limited with very few days of good weather to get forages dry. Soybeans planted early, and short season are showing color, while most other full season beans are still looking good. Corn is improving as it receives needed moisture for kernel fill period. Moisture has created problems for many fruits and vegetables. Many vegetables are rotting in the field with both disease pressure and excess moisture causing this issue. Fruit growers must be mindful of disease pressure.

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

There is more variance in field conditions this year due to excessive moisture and delayed planting times.

### **Kent County, DE – Lauren Huber**

Current field work includes harvesting sweet corn, tomatoes, watermelons, peaches, snap beans, lima beans, cucumbers, and cutting hay. In the past week we received a little under an inch of rain on average with temperatures averaging upper 80's and high humidity.

### **New Castle County, DE – Lauren Huber**

Current field work activities are harvesting hay and harvesting sweet corn. Temperatures have been averaging in the mid 80's with high humidity and received 1.13 inches of rain on 8/11/18.