



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending July 22, 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 July 23, 2018

**Excellent Week for Field Work:** Maryland had 6.5 days suitable for field work, while Delaware had 6.0 days suitable for field work this week. The region experienced hot and dry weather conditions, accompanied by heavy rainfall this reporting period. Topsoil and subsoil moisture reached adequate levels, allowing some crops to progress while others remained stagnant. Rainfall in Maryland reached a maximum of 9.50 inches of rain in Baltimore, while Delaware received up to 2.34 inches of rainfall in Georgetown. Temperatures reached a high of 96°F in Patuxent River (MD) and Dover (DE), and a low of 47°F in Sines Deep Creek (MD). Winter wheat harvested in Delaware is 8 percentage points ahead of Maryland and 9 percentage points behind last year. Maryland peaches harvested are 14 percentage points behind Delaware and 2 percentage points ahead of the 5-year average. Field work activities included planting snap beans, soybeans, and sweet corn; harvesting barley, cantaloupes, cucumbers, lima beans, peaches, snap beans, sweet corn, tomatoes, watermelons, and winter wheat; and cutting hay.

## MD Soil Moisture for Week Ending July 22, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	21	60	13
SUBSOIL	7	13	65	15

## MD Crop Conditions as of July 22, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	9	13	62	16
CORN	3	21	45	26	5
HAY, ALFALFA	1	9	25	49	16
HAY, OTHER	5	19	29	41	6
PASTURE & RANGE	2	17	38	34	9
PEACHES	0	3	16	63	18
SOYBEANS	2	15	38	37	8

## MD Crop Progress as of July 22, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	100	93	N/A	N/A
BARLEY: HARVESTED FOR GRAIN	90	82	97	N/A
CANTALOUPE: HARVESTED	10	N/A	20	22
CORN: SILKING	55	44	68	77
CORN: MILK	18	<5	30	N/A
CORN AVERAGE HEIGHT: (IN.)	72	65	79	N/A
HAY, ALFALFA: SECOND CUTTING	71	58	96	N/A
HAY, ALFALFA: THIRD CUTTING	15	10	37	N/A
HAY, OTHER: SECOND CUTTING	37	26	61	63
PEACHES: HARVESTED	28	25	21	26
SNAP BEANS: PLANTED	86	83	89	96
SNAP BEANS: HARVESTED	47	35	39	38
SOYBEANS: PLANTED	93	87	99	N/A
SOYBEANS: EMERGED	77	74	98	96
SOYBEANS: BLOOMING	15	6	42	N/A
SWEET CORN: PLANTED	90	84	96	N/A
TOMATOES: HARVESTED	21	6	15	24
WINTER WHEAT: HARVESTED FOR GRAIN	73	64	93	N/A

**DE Soil Moisture for Week Ending July 22, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	14	82	0
SUBSOIL	43	11	46	0

**DE Crop Conditions as of July 22, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	9	22	63	4
CORN	18	33	27	17	5
HAY, ALFALFA	2	4	17	73	4
HAY, OTHER	2	8	11	77	2
PASTURE & RANGE	9	21	15	53	2
PEACHES	2	8	23	60	7
SOYBEANS	9	25	34	20	12

**DE Crop Progress as of July 22, 2018**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HARVESTED FOR GRAIN	95	89	89	N/A
BEANS, LIMA: HARVESTED	6	N/A	N/A	N/A
CANTALOUPE: HARVESTED	11	N/A	23	19
CORN: SILKING	77	54	75	84
CORN: MILK	29	9	22	N/A
CORN AVERAGE HEIGHT: (IN.)	89	82	68	N/A
CUCUMBERS: HARVESTED	48	43	32	38
HAY, ALFALFA: SECOND CUTTING	91	88	85	85
HAY, OTHER: SECOND CUTTING	88	83	65	74
PEACHES: HARVESTED	42	38	24	18
SNAP BEANS: PLANTED	94	93	97	N/A
SNAP BEANS: HARVESTED	46	32	29	N/A
SOYBEANS: EMERGED	87	85	94	94
SOYBEANS: BLOOMING	18	6	22	33
SWEET CORN: HARVESTED	13	N/A	N/A	N/A
TOMATOES: HARVESTED	14	6	<5	17
WATERMELONS: HARVESTED	17	5	22	23
WINTER WHEAT: HARVESTED FOR GRAIN	81	78	90	94

## July 22, 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	95	64	75	-2	9.50	4	27.75	+14.26	59	2102	+270	3168
	CUMBERLAND 2	94	59	74	-3	0.65	3	21.01	+7.96	51	1843	-42	2842
	EMMITSBURG 2 SE	95	58	73	-2	6.65	2	25.90	+11.15	45	1734	+144	2736
	FREDERICK AP	93	61	70	-8	2.54	2	17.89	+3.72	22	1966	-80	3017
	FROSTBURG 2	88	54	69	0	0.39	2	24.08	+8.52	57	1408	+214	2354
	GAITHERSBURG AP	95	60	72	-5	6.78	4	19.27	+5.96	43	1951	+49	2998
	HAGERSTOWN WASH	94	61	74	-1	3.38	3	21.70	+7.87	59	2046	+312	3090
	MECHANICSVILLE	91	61	74	-2	7.85	2	29.05	+14.30	37	1832	+47	2855
	MILLERS 4 NE	93	59	74	0	3.29	4	18.47	+4.21	45	1678	+102	2647
	OCEAN CITY MUNI	86	59	76	-1	1.78	2	25.71	+13.30	51	1831	+123	2886
	OXON HILL	95	61	77	-2	4.55	3	21.77	+6.34	40	2094	+48	3166
	PATUXENT RIVER	96	65	77	-1	4.46	4	25.48	+10.39	53	2423	+442	3526
	REISTERSTOWN 2	94	53	74	-2	4.00	5	20.34	+5.63	56	1713	-39	2704
	SALISBURY WICOM	94	60	76	-1	1.25	3	20.99	+7.21	52	2043	+232	3106
	SAVAGE RIVER DA	85	52	69	-1	0.21	2	19.48	+4.57	45	1112	-164	1912
	SINES DEEP CREE	83	47	65	-3	0.10	1	11.76	-5.69	33	868	-266	1517
STEVENSVILLE 2S	95	65	79	+2	3.73	2	18.84	+1.01	35	2112	+230	3156	
WASHINGTON DC A	89	69	76	-4	8.14	3	31.19	+17.68	49	2348	+212	3448	
Delaware	DOVER AFB	96	64	76	-2	1.73	3	18.63	+3.60	43	1998	+57	3060
	GEORGETOWN SUSS	94	61	76	-1	2.34	3	21.98	+7.14	53	2068	+218	3148
	WILMINGTON NEW	93	60	75	-3	2.32	3	16.58	+1.97	54	1957	+153	3008

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**

Dry conditions again for the reporting period. We did receive rain on Wednesday, but it was wildly varied with some spots receiving 1" to others only getting 0.1". The dry, hot weather has slowed most growth. Pasture conditions are worsening as most perennial grasses have gone dormant.

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

Hot and dry conditions prevailed all the reporting period. This has impacted corn as it is in the silk/tassel stage. Early soybeans are in need of rain to fill pods out. Pastures are showing effect of hot and dry weather. Peach harvest is strong, and quality has improved with mid-season varieties. Apples are looking good, but rain is needed. Blueberries are excellent, as most are on irrigation. Disease pressure has been down during the reporting period for all vegetables except melons/cucurbits with risk of powdery and downy mildew. Farmers are treating according to models.

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

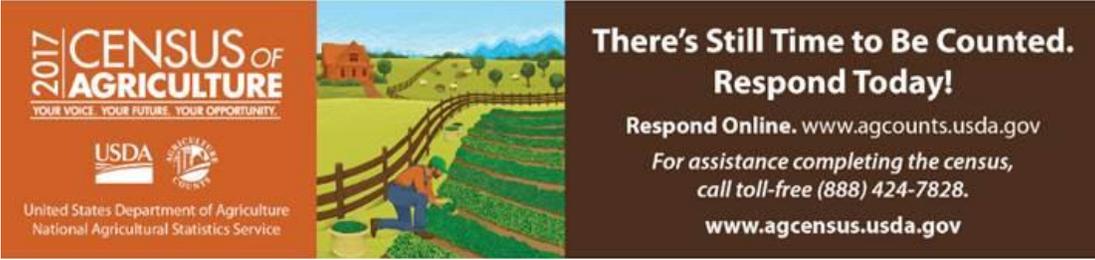
The past two days we have had downpours of rain. One location reported 3 inches. The corn and soybeans responded favorably. Some areas have pooling in the fields but in other areas the soil just absorbed the rain.

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

Finally got some rain at the end of the week - helped out the soybeans but there is a lot of short corn out there that has fired at the bottom.

### **Sussex County, DE - John Timmons**

0.8 inch and a 1.7 inch rain will help crop. However corn on light soils are in trouble. Late soybeans are still in trouble. Many were only two inches in height at end of week. Short time left for both vegetative and reproductive before end of August when day length triggers soybeans to start shutting down. Deer pressure on all crops is the worst I have seen.



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The banner features a central illustration of a farm scene with a red barn, a white fence, and a person working in a field. The background is a mix of orange, green, and blue.