



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 October 8, 2017

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 7 days suitable for fieldwork. The region experienced hot and dry weather conditions during the last reporting period. Topsoil and subsoil moisture attained mostly adequate levels due to increased humidity. Rainfall reached a maximum of 0.15 inches of rain in Millers, MD. Temperatures reached a high of 90°F in Cumberland, MD and a low of 31°F in Sines Deep Creek, MD. Corn harvested for grain in Maryland is 26 percentage points behind Delaware and 16 percentage points behind last year. In Delaware, apples harvested are 10 percentage points ahead of Maryland and 10 percentage points behind the 5-year average. Field work activities included harvesting apples, cantaloupes, corn, cucumbers, lima beans, potatoes, snap beans, sweet corn, tomatoes, and watermelons; planting barley and winter wheat; and cutting hay.

## MD Crop Progress as of October 8, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	66	59	72	76
BARLEY: PLANTED	17	14	54	53
CANTALOUPE: HARVESTED	92	89	N/A	N/A
CORN: DENTED	91	88	N/A	N/A
CORN: MATURE	72	69	99	96
CORN: HARVESTED FOR GRAIN	30	27	46	54
CORN FOR SILAGE: HARVESTED	80	77	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	85	82	N/A	N/A
HAY, OTHER: THIRD CUTTING	78	75	92	83
HAY, OTHER: FOURTH CUTTING	45	44	N/A	N/A
SOYBEANS: FULLY PODDED	82	70	N/A	N/A
SOYBEANS: COLORING	52	42	91	87
SOYBEANS: DROPPING LEAVES	41	26	80	66
SOYBEANS: MATURE	16	12	61	48
TOMATOES: HARVESTED	95	92	N/A	N/A

## MD Soil Moisture for Week Ending October 8, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	18	30	48	4
SUBSOIL	11	35	47	7

## MD Crop Conditions as of October 8, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	1	4	23	33	39
PASTURE AND RANGE	2	17	54	19	8
SOYBEANS	1	6	20	46	27

**DE Soil Moisture for Week Ending October 8, 2017**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	22	25	49	4
SUBSOIL	10	51	33	6

**DE Crop Conditions as of October 8, 2017**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	2	5	17	59	17
PASTURE AND RANGE	2	13	52	23	10
SOYBEANS	1	12	29	46	12

**DE Crop Progress as of October 8, 2017**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	76	69	93	86
BARLEY: PLANTED	20	8	28	36
BEANS, LIMA: HARVESTED	85	77	91	92
CORN: MATURE	93	90	N/A	N/A
CORN: HARVESTED FOR GRAIN	56	49	62	71
CORN FOR SILAGE: HARVESTED	79	68	90	92
HAY, ALFALFA: FOURTH CUTTING	63	60	85	82
HAY, OTHER: THIRD CUTTING	83	80	N/A	N/A
HAY, OTHER: FOURTH CUTTING	38	35	54	50
SOYBEANS: FULLY PODDED	91	84	N/A	N/A
SOYBEANS: COLORING	76	59	91	84
SOYBEANS: DROPPING LEAVES	58	37	74	62
SOYBEANS: MATURE	16	6	23	33
WINTER WHEAT: PLANTED	8	0	9	15

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

## October 9, 2017 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	84	43	65	+6	0.00	0	24.22	+1.55	66	3777	+406	5664
	Berwyn_Heights	85	43	64	+4	0.01	1	36.31	+11.83	66	3972	+520	5863
	Cumberland	90	37	64	+6	0.06	2	20.90	-0.08	71	3418	+293	5294
	Emmitsburg	84	38	63	+4	0.06	1	28.50	+3.53	73	3226	+47	5104
	Frostburg	83	36	61	+8	0.09	2	28.82	+4.23	80	2472	+350	4272
	Gaithersburg_AP	84	42	65	+6	0.04	1	23.77	-0.08	98	3615	+405	5500
	Hagerstown_AP	86	42	66	+8	0.07	1	20.19	-1.98	75	3715	+548	5597
	Mechanicsville	78	44	61	+1	0.00	0	27.23	+1.49	55	3497	+6	5388
	Millers_4NE	84	42	66	+7	0.15	1	24.17	+0.60	77	3268	+244	5132
	Nat_Arboretum_D	85	47	66	+6	0.00	0	28.17	+3.98	59	4181	+574	6075
	Ocean_City_AP	82	45	65	+3	0.00	0	29.40	+4.73	54	3661	+28	5550
	Oxon_Hill	84	47	65	+4	0.00	0	24.53	-0.40	58	4000	+532	5893
	Patuxent River	84	46	66	+3	0.01	1	22.57	-0.97	60	4026	+267	5920
	Reisterstown	83	44	64	+4	0.06	1	27.95	+4.25	78	3431	+119	5300
	Salisbury_AP	84	44	65	+4	0.02	1	32.71	+7.78	64	3895	+356	5786
	Savage_River_Da	89	35	61	+7	0.14	2	26.36	+3.39	65	2556	+236	4387
	Sharpsburg_5S	85	35	63	+7	0.12	1	22.51	-0.31	66	3210	+290	5076
	Sines_Deep_Cree	76	31	58	+4	0.12	2	26.55	-0.54	83	2040	-128	3819
	Stevensville	83	51	67	+6	0.00	0	22.19	-2.27	61	4103	+585	5998
	Washington_DC_A	84	52	68	+5	0.00	0	24.58	+3.16	59	4366	+471	6261
Delaware	Dover_AFB	85	48	67	+5	0.00	0	34.94	+9.17	67	3771	+104	5662
	Georgetown_AP	86	45	66	+6	0.01	1	27.39	+2.94	54	4031	+728	5923
	Wilmington_DE	86	46	66	+6	0.01	1	24.19	+0.50	62	3724	+368	5611

Summary based on NWS preliminary data. DFN = Departure From Normal.  
 Precipitation (rain or melted snow/ice) in inches.  
 Air Temperatures in Degrees Fahrenheit.

## 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.*

### **Baltimore County, MD – Erika Crowl**

Very dry and warm.

### **Frederick County, MD – Matt Morris**

More dry conditions during the reporting period have allowed grain harvest to progress rapidly. Corn silage is all but finished with the exception of a few late planted fields. Dry conditions are hurting pasture and hay conditions and a lot of supplemental feeding is starting to occur.

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

Dry conditions continue to prevail across the region. Corn and soybean harvest have been able to move well. Pastures have been hurt with the lack of moisture. Corn is yielding well, with a high quality reported. Wheat planting has started.

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

It had been extremely dry but we had light rain yesterday and today there is a nice steady rain. It has also been humid so harvest is slow with the crops taking longer to dry.

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

Corn harvest winding down - soybean harvest starting up. Still hot and humid in October. Very dry conditions - no rain for three weeks now. Farmers who could were irrigating soybeans to fill them. Late beans look thin - early beans were mostly filled by time dry weather hit.

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