



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 September 10, 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)  
Released September 11, 2017

**Good Week for Field Work:** Maryland and Delaware had an average of 5 days suitable for field work, while Delaware had 6 days suitable. The region received cool, wet weather during this reporting period. This resulted in overall adequate levels of topsoil and subsoil moisture. Rainfall reached a maximum of approximately 2 inches of rain in Ocean City, MD and 1 inch in Dover, DE. Temperatures reached a high of 88°F in Baltimore, MD and a low of 40°F in Savage River Dam, MD. In Maryland, hay alfalfa fourth cutting is 42 percentage points ahead of Delaware and slightly the same as last year. Delaware corn dented is 7 percentage points ahead of Maryland and 13 percentage points behind last year. Field work activities included cutting hay and harvesting apples, cantaloupes, corn, cucumbers, lima beans, peaches, potatoes, snap beans, sweet corn, tomatoes, and watermelons.

## MD Crop Progress as of September 10, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	32	32	34	43
CANTALOUPE: HARVESTED	64	58	73	N/A
CORN: MILK	100	83	96	N/A
CORN: DOUGH	98	62	86	N/A
CORN: DENTED	71	42	73	82
CORN: MATURE	33	<5	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	102	101	N/A	N/A
CORN FOR SILAGE: HARVESTED	25	N/A	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	88	80	94	N/A
HAY, ALFALFA: FOURTH CUTTING	73	50	72	65
HAY, OTHER: THIRD CUTTING	50	31	67	56
PEACHES: HARVESTED	99	82	94	N/A
SNAP BEANS: HARVESTED	89	69	84	87
SOYBEANS: BLOOMING	93	77	94	N/A
SOYBEANS: SETTING PODS	83	63	86	96
SOYBEANS: FULLY PODDED	61	32	62	N/A
SOYBEANS: COLORING	5	N/A	N/A	N/A
SWEET CORN: HARVESTED	90	61	91	N/A
TOMATOES: HARVESTED	83	54	78	83

## MD Soil Moisture for Week Ending September 10, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	89	11
SUBSOIL	1	2	94	3

## MD Crop Conditions as of September 10, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	11	56	31
CORN	0	2	21	46	31
HAY, ALFALFA	1	2	9	34	54
HAY, OTHER	1	3	19	51	26
PASTURE AND RANGE	1	5	13	35	46
SOYBEANS	1	3	19	42	35

**DE Soil Moisture for Week Ending September 10, 2017**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	96	4
SUBSOIL	0	0	59	41

**DE Crop Conditions as of September 10, 2017**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	4	8	28	58
CORN	4	7	24	37	28
HAY, ALFALFA	3	5	41	34	17
HAY, OTHER	2	6	50	31	11
PASTURE AND RANGE	2	4	57	26	11
SOYBEANS	0	4	23	50	23

**Hay and Roughage Supplies as of September 10, 2017**  
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	4	82	14
DE	0	0	31	69

**DE Crop Progress as of September 10, 2017**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	39	38	64	62
BEANS, LIMA: HARVESTED	68	65	61	65
CANTALOUPE: HARVESTED	95	93	94	N/A
CORN: DENTED	78	69	86	91
CORN: MATURE	69	60	N/A	N/A
CORN: HARVESTED FOR GRAIN	10	N/A	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	89	88	91	N/A
CUCUMBERS: HARVESTED	92	90	93	95
HAY, ALFALFA: THIRD CUTTING	91	88	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	31	20	57	50
HAY, OTHER: THIRD CUTTING	67	56	76	76
HAY, OTHER: FOURTH CUTTING	6	N/A	8	15
PEACHES: HARVESTED	91	88	92	N/A
POTATOES: HARVESTED	75	72	92	88
SNAP BEANS: HARVESTED	92	89	92	94
SOYBEANS: SETTING PODS	90	81	91	93
SOYBEANS: FULLY PODDED	41	25	61	N/A
SOYBEANS: COLORING	6	N/A	N/A	N/A
SWEET CORN: HARVESTED	96	93	95	N/A
TOMATOES: HARVESTED	88	85	84	92
WATERMELONS: HARVESTED	96	93	91	N/A

## September 10, 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	88	48	66	-4	1.12	2	24.09	+4.92	63	3226	+241	4833
	Berwyn_Heights	88	48	66	-5	0.97	2	36.16	+15.58	62	3429	+386	5040
	Cumberland	85	44	63	-5	0.70	2	20.75	+2.55	67	2921	+140	4517
	Emmitsburg	85	47	64	-5	1.71	2	28.58	+7.36	69	2753	-64	4351
	Frostburg	78	42	58	-5	0.97	3	28.64	+7.20	76	2087	+176	3610
	Gaithersburg_AP	87	48	64	-5	0.89	2	23.59	+3.36	93	3098	+253	4703
	Hagerstown_AP	84	48	65	-4	1.11	2	20.08	+1.21	72	3166	+350	4768
	Mechanicsville	82	50	64	-7	0.55	2	27.20	+5.48	54	3022	-58	4633
	Millers_4NE	83	46	63	-5	1.52	3	24.19	+4.27	74	2773	+96	4357
	Nat_Arboretum_D	86	52	68	-3	0.74	3	27.78	+7.21	58	3598	+409	5212
	Ocean_City_AP	82	51	69	-3	2.07	2	28.57	+7.10	49	3117	-61	4726
	Oxon_Hill	87	52	67	-4	0.69	2	24.46	+3.26	56	3439	+391	5052
	Patuxent River	84	52	68	-5	0.39	1	22.47	+2.31	55	3444	+166	5058
	Reisterstown	84	49	64	-5	1.30	2	27.39	+7.40	73	2921	-14	4510
	Salisbury_AP	87	51	68	-4	0.98	2	32.25	+10.67	58	3343	+241	4954
	Savage_River_Da	78	40	59	-5	0.97	1	25.25	+5.33	60	2164	+85	3717
	Sharpsburg_5S	86	41	62	-5	1.98	2	22.25	+2.73	63	2756	+150	4342
	Sines_Deep_Cree	79	41	55	-8	0.90	1	26.01	+2.03	77	1752	-189	3256
Stevensville	87	50	69	-2	0.44	2	22.10	+1.43	59	3492	+386	5107	
Washington_DC_A	87	53	69	-4	0.62	2	24.54	+6.54	58	3729	+308	5344	
Delaware	Dover_AFB	85	50	67	-5	1.12	2	34.51	+12.59	63	3204	-1	4815
	Georgetown_AP	88	52	69	-1	0.84	2	26.80	+5.66	50	3458	+561	5070
	Wilmington_DE	86	51	66	-4	0.42	2	24.03	+3.89	59	3140	+177	4747

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.*

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

Cool, wet weather during this reporting period. Silage harvest is progressing, weather depending, and grain corn is starting to dry down in some areas. Full season beans are starting to color and lose leaves in some fields.

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

A cooler reporting period that is normal was experienced. Lows dipped into the low 50 degree F range. Cool season forages are rebounding. Silage corn harvest has moved forward in some areas, with many acres having been cut, but in other areas still not dry enough for harvest. Only a small amount of corn has been harvested for grain, with most grain in the upper 20% moisture category currently.

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

Corn harvest is underway and strong moving with rain threatening to begin falling in the middle of this week and continue for days to follow. Temperatures have been very mild averaging in the low 70's.

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

Corn harvest in full swing. Soybeans starting to color.

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