



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 August 27, 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 both had an average of 6.5 days suitable for field work. The region experienced drier weather conditions, resulting in overall adequate levels of topsoil and subsoil moisture. Hay harvest has been delayed due to wet weather, while cooler growing conditions allowed apple harvest to progress. Rainfall reached a maximum of approximately 1 inch of rain in Emmitsburg, Maryland and 0.4 inches of rain in Wilmington, Delaware. Temperatures reached a high at 94°F in Cumberland, Maryland and a low at 42°F in Savage River Dam, Maryland. Peaches harvested in Maryland is slightly ahead of Delaware and 8 percentage points behind the 5-year average. Delaware cantaloupes harvested are 29 percentage points ahead of Maryland and 4 percentage points ahead of last year. Field work activities included harvesting apples, cantaloupes, cucumbers, lima beans, peaches, potatoes, snap beans, sweet corn, tomatoes, watermelons; and cutting hay.

## MD Crop Progress as of August 27, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	30	29	23	29
CANTALOUPE: HARVESTED	55	52	65	72
CORN: SILKING	89	86	N/A	N/A
CORN: MILK	70	67	85	N/A
CORN: DOUGH	55	44	63	84
CORN: DENTED	39	21	36	45
CORN AVERAGE HEIGHT: (IN.)	100	99	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	77	74	83	84
HAY, ALFALFA: FOURTH CUTTING	34	24	48	41
HAY, OTHER: THIRD CUTTING	28	7	55	39
PEACHES: HARVESTED	76	67	82	84
SNAP BEANS: HARVESTED	66	63	62	76
SOYBEANS: BLOOMING	74	71	87	94
SOYBEANS: SETTING PODS	60	57	75	82
SOYBEANS: FULLY PODDED	31	25	30	N/A
SWEET CORN: HARVESTED	58	55	66	79
TOMATOES: HARVESTED	44	41	68	70

## MD Soil Moisture for Week Ending August 27, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	13	79	6
SUBSOIL	1	4	91	4

## MD Crop Conditions as of August 27, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	1	6	49	42
CORN	0	10	29	38	23
HAY, ALFALFA	0	2	9	38	51
HAY, OTHER	1	2	17	57	23
PASTURE & RANGE	1	5	16	39	39
SOYBEANS	1	4	26	41	28

**DE Soil Moisture for Week Ending August 27, 2017**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	86	13
SUBSOIL	1	3	72	24

**DE Crop Conditions as of August 27, 2017**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	5	8	32	53
CORN	3	5	22	52	18
HAY, ALFALFA	1	8	35	45	11
HAY, OTHER	1	9	31	54	5
PASTURE AND RANGE	2	9	46	34	9
SOYBEANS	1	4	23	56	16

**Hay and Roughage Supplies as of August 27, 2017**  
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	1	4	83	12
DE	0	1	61	38

**DE Crop Progress as of August 27, 2017**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	34	33	46	42
BEANS, LIMA: HARVESTED	41	38	45	45
CANTALOUPE: HARVESTED	84	81	80	86
CORN: DOUGH	86	83	86	92
CORN: DENTED	33	30	49	64
CORN AVERAGE HEIGHT: (IN.)	82	81	91	N/A
CUCUMBERS: HARVESTED	83	80	81	84
HAY, ALFALFA: THIRD CUTTING	78	75	N/A	N/A
HAY, OTHER: THIRD CUTTING	44	41	64	59
PEACHES: HARVESTED	78	75	73	83
SNAP BEANS: HARVESTED	88	85	85	83
SOYBEANS: SETTING PODS	67	65	74	77
SOYBEANS: FULLY PODDED	6	<5	N/A	N/A
SWEET CORN: HARVESTED	82	79	82	87
TOMATOES: HARVESTED	65	63	68	79
WATERMELONS: HARVESTED	82	80	82	N/A

## August 27, 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	91	57	74	+1	0.05	2	21.50	+4.19	56	3003	+309	4470
	Berwyn_Heights	93	57	75	+1	0.10	1	33.24	+14.62	56	3200	+462	4671
	Cumberland	94	55	71	-1	0.36	1	19.64	+2.98	63	2733	+221	4189
	Emmitsburg	90	55	71	-1	0.95	3	26.26	+7.00	63	2563	+22	4021
	Frostburg	85	52	66	0	0.41	1	27.22	+7.57	70	1973	+248	3356
	Gaithersburg_AP	93	55	74	+2	0.32	3	21.36	+3.03	87	2898	+329	4363
	Hagerstown_AP	93	57	73	+1	0.32	2	18.59	+1.40	67	2957	+412	4419
	Mechanicsville	86	59	72	-2	0.35	2	24.42	+4.68	48	2817	+39	4288
	Millers_4NE	93	55	72	+1	0.17	4	21.24	+3.24	71	2598	+183	4042
	Nat_Arboretum_D	93	60	77	+2	0.05	1	25.35	+6.68	51	3342	+464	4816
	Ocean_City_AP	86	60	74	0	0.13	1	22.54	+3.09	43	2845	-17	4314
	Oxon_Hill	92	58	75	+2	0.06	1	21.81	+2.71	50	3205	+456	4678
	Patuxent River	90	61	75	-1	0.02	1	20.07	+1.73	50	3185	+240	4659
	Reisterstown	90	56	73	0	0.31	2	24.88	+6.71	68	2733	+81	4182
	Salisbury_AP	90	59	75	+1	0.02	2	28.82	+9.14	52	3083	+293	4554
	Savage_River_Da	85	42	65	-2	0.00	0	23.37	+5.07	54	2029	+153	3442
	Sharpsburg_5S	91	54	71	0	0.31	2	19.97	+1.99	60	2576	+222	4022
	Sines_Deep_Cree	83	47	64	-2	0.70	2	24.79	+2.52	74	1666	-84	3037
	Stevensville	93	57	76	+2	0.05	2	20.08	+1.39	52	3221	+419	4696
Washington_DC_A	91	64	78	+2	0.06	2	22.17	+5.91	52	3470	+384	4945	
Delaware	Dover_AFB	90	59	74	-1	0.00	0	31.06	+11.38	57	2963	+80	4434
	Georgetown_AP	91	57	75	+2	0.00	0	23.93	+4.98	44	3193	+591	4665
	Wilmington_DE	90	57	75	+1	0.39	1	22.26	+3.94	54	2911	+245	4378

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**

No rain during this reporting period, but cool weather has helped crops considerably. Hay and pasture cool season grasses have continued to accumulate growth with the cooled temperatures.

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

Cooler temperatures have prevailed during the reporting period. Dryer conditions have helped with forage harvesting. Corn silage harvest is underway. Cooler temperatures have provided pastures with an opportunity to rebound and many look much better than in previous weeks. Apple harvest is moving along earlier than most years.

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

There have been challenges with too much wet weather for harvesting hay.

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

One week of dry weather. Corn harvest starting up - corn drying down.

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