



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending August~6, 2017

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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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**Good Week for Field Work:** Both Maryland and Delaware experienced an average of 5.5 days suitable for fieldwork. Temperature peaked at 92°F (recorded in Stevensville, MD); averages for the region fell in the 60's and 70's. Total precipitation reached a maximum in Dover, DE (2.79 inches) and a minimum of 0.0 inches in multiple locations across the MD/DE reporting area. Soil moisture in both states is mostly adequate. The condition of apples, corn, hay, pasture, and peaches is primarily good in MD this week. In Delaware, vegetable crop harvests progressed significantly since last week, but none are ahead of the 5-year averages for percentage of harvest completed. Per reporter comments, conditions across the area range from ample wet weather to in-need of moisture. While rainfall has been ideal for some crops (particularly grains), it has presented problems for vegetables and hay harvest. For the most part, field work activities this period included cutting of alfalfa and other hay and harvesting of tomatoes, sweet corn, cucumbers, snap beans, apples, peaches, cantaloupes, and watermelons.

## MD Crop Progress as of August 6, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CANTALOUPE: HARVESTED	36	33	35	43
CORN: SILKING	79	79	85	96
CORN: MILK	36	34	62	72
CORN: DOUGH	6	6	26	40
CORN AVERAGE HEIGHT: (IN.)	87	86	102	N/A
HAY, ALFALFA: THIRD CUTTING	68	65	53	61
HAY, OTHER: SECOND CUTTING	93	90	85	82
HAY, OTHER: THIRD CUTTING	5	0	6	8
PEACHES: HARVESTED	44	40	52	58
SNAP BEANS: HARVESTED	54	50	47	55
SOYBEANS: BLOOMING	48	N/A	52	69
SOYBEANS: SETTING PODS	33	30	32	44
SWEET CORN: HARVESTED	43	40	36	53
TOMATOES: HARVESTED	35	32	39	44

## MD Soil Moisture for Week Ending August 6, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	93	6
SUBSOIL	0	2	95	3

## MD Crop Conditions as of August 6, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	10	52	36
CORN	0	0	44	49	7
HAY, ALFALFA	0	2	8	52	38
HAY, OTHER	1	3	20	69	7
PASTURE AND RANGE	1	7	20	55	17
PEACHES	0	0	14	58	28
SOYBEANS	1	2	47	42	8

**DE Soil Moisture for Week Ending August 6, 2017**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	7	76	17
SUBSOIL	0	13	78	9

**DE Crop Conditions as of August 6, 2017**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	4	10	53	32
CORN	3	9	22	52	14
HAY, ALFALFA	2	5	21	65	7
HAY, OTHER	1	8	31	55	5
PASTURE AND RANGE	1	11	50	36	2
PEACHES	1	7	15	66	11
SOYBEANS	0	2	23	65	10

**Hay and Roughage Supplies as of August 6, 2017**  
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	3	88	9
DE	0	1	67	32

**DE Crop Progress as of August 6, 2017**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	23	14	15	19
BEANS, LIMA: HARVESTED	15	9	16	25
CANTALOUPE: HARVESTED	44	30	37	52
CORN AVERAGE HEIGHT: (IN.)	72	70	88	N/A
CORN: MILK	84	55	75	N/A
CORN: DOUGH	55	17	45	52
CUCUMBERS: HARVESTED	56	42	54	65
HAY, ALFALFA: SECOND CUTTING	95	90	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	48	19	48	57
HAY, OTHER: THIRD CUTTING	29	13	28	37
PEACHES: HARVESTED	55	34	43	51
SNAP BEANS: HARVESTED	60	43	59	N/A
SOYBEANS: SETTING PODS	35	20	33	41
SWEET CORN: HARVESTED	49	26	55	63
TOMATOES: HARVESTED	37	16	34	47
WATERMELONS: HARVESTED	54	39	43	54
WINTER WHEAT: HARVESTED FOR GRAIN	98	96	N/A	N/A

## August 6, 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	90	57	76	0	1.07	3	18.74	+3.95	48	2486	+304	3743
	Berwyn_Heights	93	58	77	0	2.37	3	27.07	+10.91	47	2656	+444	3917
	Cumberland	89	55	73	-1	0.46	2	17.99	+3.69	55	2246	+211	3492
	Emmitsburg	88	58	72	-3	1.55	5	24.07	+7.25	52	2118	+60	3366
	Frostburg	84	54	68	-1	0.70	2	25.88	+8.76	64	1625	+256	2798
	Gaithersburg_AP	90	57	75	0	0.76	4	17.95	+2.11	75	2397	+312	3652
	Hagerstown_AP	89	62	76	+1	0.82	3	16.59	+1.65	57	2469	+405	3721
	Mechanicsville	87	57	73	-3	0.00	0	17.11	+0.00	38	2339	+77	3600
	Millers_4NE	88	57	74	0	0.80	4	18.95	+3.39	61	2140	+169	3374
	Nat_Arboretum_D	92	61	78	0	0.58	1	22.20	+6.13	42	2759	+424	4023
	Ocean_City_AP	86	55	74	-3	0.00	0	15.93	+0.17	35	2329	-7	3588
	Oxon_Hill	90	60	77	+1	0.00	0	18.15	+2.20	41	2652	+411	3915
	Patuxent River	88	59	76	-2	0.00	0	17.37	+1.76	41	2642	+255	3906
	Reisterstown	87	59	73	-3	1.17	3	22.20	+6.47	57	2256	+102	3495
	Salisbury_AP	90	57	76	-1	0.83	1	18.24	+1.96	45	2540	+282	3801
	Savage_River_Da	83	50	69	-1	0.00	0	21.74	+5.67	45	1686	+189	2889
	Sharpsburg_5S	89	50	72	-2	1.52	3	18.41	+2.67	52	2132	+232	3368
	Sines_Deep_Cree	80	50	64	-4	0.28	2	22.74	+3.23	65	1345	-50	2506
	Stevensville	92	58	77	0	0.22	1	14.77	-1.20	43	2647	+377	3912
	Washington_DC_A	91	66	79	0	0.06	1	18.63	+4.68	42	2878	+365	4143
Delaware	Dover_AFB	89	60	76	-2	2.79	2	24.00	+7.55	49	2444	+107	3705
	Georgetown_AP	90	57	77	+1	1.81	1	19.74	+4.70	38	2643	+547	3905
	Wilmington_DE	89	59	76	-1	1.37	2	20.21	+4.22	48	2393	+246	3650

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**

Timely rains combined with cooler, low humidity weather helped crops improve across the board. Some dry pockets of the county have greatly improved with recent rains. Corn that has completed silking will benefit from rain during grain fill and late corn in the middle of silking took advantage of the cooler weather ensuring proper pollination.

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

Spotty rain still falls in the region. In some areas hail has damaged crops. Some areas of the reporting area barely see any moisture and others up to 5 inches this reporting period. Southern parts of this reporting area are in need of additional moisture. Certain parts of the reporting area have received an excess of moisture. Corn is doing well where rain has fallen, as it is needed for ear and kernel fill following pollination. Soybeans need moisture in some areas and others are doing well. Pastures where rain fell are rebounding and in fair to good conditions, but in areas with limited moisture they are very stressed.

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

Crops are looking great due to ample rain.

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

The past week we had mild temperatures and received a little over 3 inches between Wednesday and Thursday.

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

Heavy rains hit on the 29th - wet weather causing problems with watermelons and vegetables in general. Corn is pretty much made. Soybeans looking good. Very hard to save good hay this year because of the constant rains.

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

Full Season Soybeans shorter than normal. An average of 18 inches rather than 24 to 30 inches in height. With reproductive stage in place I do not see any improvement in height.

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