



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 2, 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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**Excellent Week for Field Work:** Maryland and Delaware both had 7.0 days suitable for field work over the past week. The region experienced dry weather with low precipitation, resulting in mostly adequate topsoil and subsoil moisture levels. Temperatures reached a maximum of 94°F in Washington, DC, and a minimum of 47°F in Frostburg, MD. Precipitation for the region reached 0.87 inches of rain in Berwyn Heights, MD and 0.33 inches of rain in Dover, DE. The number of days of precipitation ranged from zero to three. Soybeans planted in Maryland is 4 percentage points ahead of Delaware, while Delaware green peas harvested is 30 percentage points ahead of Maryland. Planting is nearly complete for cantaloupes, corn, sweet corn, tomatoes, and watermelons.

## MD Crop Progress as of July 2, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: COLORING	97	95	94	N/A
BARLEY: MATURE	89	83	82	N/A
BARLEY: HARVESTED FOR GRAIN	86	76	58	83
CANTALOUPE: PLANTED	92	84	96	N/A
CORN: PLANTED	97	94	N/A	N/A
CORN: EMERGED	92	88	94	N/A
CORN: SILKING	8	<5	<5	17
CUCUMBERS: PLANTED	76	55	71	N/A
CUCUMBERS: HARVESTED	13	N/A	0	11
GREEN PEAS: HARVESTED	34	33	49	75
HAY, OTHER: SECOND CUTTING	45	13	25	33
SOYBEANS: PLANTED	73	69	82	90
SOYBEANS: EMERGED	65	61	62	77
STRAWBERRIES: HARVESTED	78	77	84	N/A
SWEET CORN: PLANTED	91	85	77	N/A
TOMATOES: PLANTED	93	87	91	N/A
WINTER WHEAT: COLORING	90	89	89	N/A
WINTER WHEAT: MATURE	72	69	72	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	59	28	32	N/A

## MD Soil Moisture for Week Ending July 2, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	48	42	0
SUBSOIL	1	50	49	0

## MD Crop Conditions as of July 2, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	58	36
BARLEY	1	3	4	82	10
CORN	0	0	46	40	14
HAY, ALFALFA	0	2	10	68	20
HAY, OTHER	2	3	37	57	1
PASTURE AND RANGE	1	13	33	47	6
PEACHES	0	0	3	58	39
SOYBEANS	0	13	61	24	2
WINTER WHEAT	0	1	33	51	15

**DE Soil Moisture for Week Ending July 2, 2017**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	24	30	42	4
SUBSOIL	2	32	63	3

**DE Crop Conditions as of July 2, 2017**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	2	6	46	46
BARLEY	2	3	27	61	7
CORN	2	9	16	55	18
HAY, ALFALFA	1	8	24	58	9
HAY, OTHER	1	10	39	45	5
PASTURE AND RANGE	2	7	41	49	1
PEACHES	1	7	10	71	11
SOYBEANS	0	2	20	65	13
WINTER WHEAT	2	6	29	59	4

**Hay and Roughage Supplies as of July 2, 2017**

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	0	99	1
DE	1	3	31	65

**DE Crop Progress as of July 2, 2017**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: COLORING	82	77	92	N/A
BARLEY: MATURE	71	61	82	N/A
BARLEY: HARVESTED FOR GRAIN	54	48	79	83
BEANS, LIMA: PLANTED	79	79	79	73
CORN: EMERGED	96	93	99	N/A
CUCUMBERS: PLANTED	78	77	71	78
GREEN PEAS: HARVESTED	74	71	77	81
HAY, ALFALFA: SECOND CUTTING	51	32	66	64
HAY, ALFALFA: THIRD CUTTING	8	N/A	N/A	N/A
HAY, OTHER: SECOND CUTTING	12	10	33	46
SNAP BEANS: PLANTED	83	80	82	83
SOYBEANS: PLANTED	69	66	86	88
SOYBEANS: EMERGED	57	53	68	76
STRAWBERRIES: HARVESTED	74	71	83	N/A
SWEET CORN: PLANTED	75	73	93	N/A
TOMATOES: PLANTED	99	96	96	N/A
WATERMELONS: PLANTED	94	90	N/A	N/A
WINTER WHEAT: COLORING	90	87	96	N/A
WINTER WHEAT: MATURE	75	72	86	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	42	19	47	44

## July 2, 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	93	51	75	0	0.35	1	10.91	+0.45	32	1527	+274	2435
	Berwyn_Heights	93	52	77	+2	0.87	1	14.71	+3.10	31	1619	+350	2530
	Cumberland	92	50	70	-3	0.00	0	12.10	+1.75	40	1361	+186	2257
	Emmitsburg	90	49	70	-4	0.49	1	13.44	+0.64	36	1235	+53	2133
	Frostburg	86	47	66	-1	0.00	0	17.39	+4.72	47	938	+222	1761
	Gaithersburg_AP	93	50	74	0	0.40	3	10.98	-0.47	53	1447	+248	2352
	Hagerstown_AP	91	53	75	+1	0.66	2	11.07	-0.26	43	1533	+352	2436
	Mechanicsville	88	52	71	-4	0.39	3	11.24	-0.93	29	1418	+87	2329
	Millers_4NE	90	48	72	-1	0.83	3	13.26	+1.82	44	1323	+214	2223
	Nat_Arboretum_D	93	55	76	0	0.57	1	11.96	+0.62	31	1679	+323	2593
	Ocean_City_AP	82	58	72	-4	0.00	0	8.46	-1.96	26	1385	-8	2295
	Oxon_Hill	93	56	76	+1	0.33	2	10.99	-0.23	32	1622	+287	2535
	Patuxent_River	90	60	76	0	0.31	1	10.47	-0.81	32	1640	+238	2554
	Reisterstown	90	54	73	-1	0.35	2	12.66	+1.11	40	1351	+101	2240
	Salisbury_AP	90	54	74	-2	0.06	1	9.09	-1.89	32	1563	+262	2474
	Savage_River_Da	87	47	65	-3	0.81	2	15.11	+3.65	36	968	+164	1821
	Sharpsburg_5S	91	48	70	-2	0.16	1	10.90	-0.54	40	1276	+211	2162
	Sines_Deep_Cree	80	42	61	-6	0.60	2	16.43	+2.67	47	764	+16	1575
Stevensville	92	66	78	+2	0.43	2	9.29	-2.15	33	1588	+284	2503	
Washington_DC_A	94	61	79	+1	0.72	2	9.95	+0.10	31	1817	+328	2732	
Delaware	Dover_AFB	91	58	76	0	0.33	2	12.42	+0.77	36	1513	+152	2426
	Georgetown_AP	92	56	77	+3	0.00	0	9.33	-1.38	26	1636	+445	2548
	Wilmington_DE	90	56	75	0	0.15	2	12.20	+0.91	36	1450	+239	2357

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 – David Martin**

Need rain. Some corn is starting to curl.

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

Small grain harvest is nearing completion as the dry weather has made for optimal conditions. Soybeans and corn are starting to turn dry which is not helping the already thin corn stands from the early season wet/cool period. Second cutting grass hay is suffering, but 2nd and 3rd cutting alfalfa are doing well.

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

Cooler temperatures during the reporting period have been pleasant. Soils are drying out at this time. Most areas are 2 inches of moisture behind at this point. Apple petal fall is well over. Pastures where well managed are good, but dry weather has decreased growth. Corn and soybeans look well at this time. Some areas corn has had days of drought response, curled leaves etc. Wheat harvest has moved quickly this week with the dry air, allowing earlier daytime starts than normal.

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

Soils are drying out at this time. Most areas are 2 inches of moisture behind at this point. Apple petal fall is well over. Pastures where well managed are good, but dry weather has decreased growth. Cooler temperatures during the reporting period have been pleasant. Corn and soybeans look well at this time. Some areas corn has had days of drought response, curled leaves etc. Wheat harvest has moved quickly this week with the dry air, allowing earlier daytime starts than normal.

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

Drought conditions are building now for the most part in Sussex County - hot weather with little rain. Reports of big rain in the Seaford area over the weekend. Small grain and pea harvest should be done by now. First green beans should be coming off.