



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 23, 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:** Maryland had 5 days and Delaware had an average of 5.5 days suitable for fieldwork. The region experienced rainfall conditions during the last weekly reporting period. Temperatures reached a high at 101° F and a low at 59°F. In Maryland, alfalfa hay second cutting nearly finish while in Delaware is behind even last year's average. For the most part, field work activities included hay cutting, and barley harvesting.

## MD Soil Moisture for Week Ending July 23, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	20	74	0
SUBSOIL	3	16	81	0

## MD Crop Conditions as of July 23, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	56	40
CORN	0	1	15	54	30
HAY, ALFALFA	0	2	7	61	30
HAY, OTHER	2	4	28	65	1
PASTURE & RANGE	2	7	29	57	5
PEACHES	0	0	11	54	35
SOYBEANS	1	5	45	37	12

## MD Crop Progress as of July 23, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN AVERAGE HEIGHT: (IN.)	79	69	88	N/A
CUCUMBERS: HARVESTED	47	28	39	41
HAY, ALFALFA: SECOND CUTTING	97	87	96	N/A
HAY, ALFALFA: THIRD CUTTING	38	31	N/A	N/A
HAY, OTHER: SECOND CUTTING	62	58	59	70
PEACHES: HARVESTED	24	<5	37	34
SOYBEANS: PLANTED	100	92	N/A	N/A
SOYBEANS: EMERGED	100	88	97	97
SOYBEANS: BLOOMING	45	24	43	N/A
SOYBEANS: SETTING PODS	17	10	9	N/A
SWEET CORN: PLANTED	97	93	N/A	N/A
TOMATOES: HARVESTED	16	9	26	28

**DE Soil Moisture for Week Ending July 23, 2017**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	9	82	9
SUBSOIL	1	28	65	6

**DE Crop Conditions as of July 23, 2017**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	2	10	64	24
CORN	0	12	20	58	10
HAY, ALFALFA	2	5	26	60	7
HAY, OTHER	3	15	49	27	6
PASTURE & RANGE	2	15	56	25	2
PEACHES	0	3	13	74	10
SOYBEANS	0	3	24	68	5
WINTER WHEAT	1	10	16	71	2

**Hay and Roughage Supplies as of July 23, 2017**  
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	3	94	3
DE	0	4	56	40

**DE Crop Progress as of July 23, 2017**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HARVESTED FOR GRAIN	90	85	N/A	N/A
BEANS, LIMA: PLANTED	100	83	99	N/A
BEANS, LIMA: HARVESTED	6	N/A	N/A	N/A
CANTALOUPE: HARVESTED	27	0	19	25
CORN: SILKING	80	45	97	89
CORN: MILK	25	<5	20	N/A
CUCUMBERS: PLANTED	94	85	98	N/A
CUCUMBERS: HARVESTED	33	26	43	43
GREEN PEAS: HARVESTED	96	93	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	87	75	98	89
HAY, ALFALFA: THIRD CUTTING	18	8	N/A	N/A
HAY, OTHER: SECOND CUTTING	69	44	81	80
HAY, OTHER: THIRD CUTTING	10	<5	N/A	N/A
PEACHES: HARVESTED	28	<5	28	30
SNAP BEANS: PLANTED	97	94	N/A	N/A
SNAP BEANS: HARVESTED	31	18	46	N/A
SOYBEANS: PLANTED	97	93	N/A	N/A
SOYBEANS: EMERGED	95	88	96	96
SOYBEANS: BLOOMING	24	9	37	39
SOYBEANS: SETTING PODS	11	<5	18	20
SWEET CORN: HARVESTED	23	N/A	36	45
TOMATOES: HARVESTED	5	<5	23	25
WATERMELONS: HARVESTED	25	7	24	28
WINTER WHEAT: HARVESTED FOR GRAIN	93	73	93	N/A

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.](#)"

## July 23, 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	98	69	83	+6	0.13	2	13.33	+0.22	41	2171	+359	3289
	Berwyn_Heights	101	69	84	+6	0.90	3	16.75	+2.33	40	2289	+455	3410
	Cumberland	96	65	79	+4	1.06	1	15.52	+2.86	50	1929	+240	3035
	Emmitsburg	94	60	79	+3	0.08	1	16.05	+0.77	43	1800	+92	2908
	Frostburg	85	59	74	+5	1.49	1	22.24	+6.89	56	1388	+284	2421
	Gaithersburg_AP	95	66	81	+5	0.76	4	14.23	+0.07	65	2057	+325	3172
	Hagerstown_AP	95	69	82	+6	0.26	1	13.65	+0.11	51	2158	+446	3271
	Mechanicsville	91	66	79	+2	0.90	1	15.06	-0.19	34	2012	+122	3133
	Millers_4NE	93	65	81	+7	0.45	2	14.68	+0.77	51	1897	+286	3007
	Nat_Arboretum_D	96	72	84	+6	1.99	3	15.35	+1.12	38	2368	+424	3492
	Ocean_City_AP	93	70	80	+2	1.98	1	12.60	-0.78	31	2014	+53	3134
	Oxon_Hill	96	68	83	+7	2.16	1	14.94	+0.97	37	2284	+406	3407
	Patuxent_River	94	73	82	+3	0.70	1	15.54	+1.72	39	2303	+311	3427
	Reisterstown	94	65	79	+2	2.02	5	17.68	+3.61	51	1940	+147	3039
	Salisbury_AP	93	70	82	+4	0.85	3	12.14	-1.87	40	2224	+348	3345
	Savage_River_Da	87	59	74	+4	0.80	1	18.17	+3.80	41	1433	+216	2496
	Sharpsburg_5S	93	59	78	+3	1.29	2	14.65	+0.53	45	1827	+260	2923
	Sines_Deep_Cree	83	60	71	+2	0.45	1	19.66	+2.32	58	1153	+20	2174
	Stevensville	95	73	84	+6	0.54	1	11.90	-2.25	39	2260	+377	3385
	Washington_DC_A	98	75	86	+6	0.99	1	13.40	+1.05	37	2534	+430	3659
Delaware	Dover_AFB	94	68	81	+2	0.68	3	15.18	+0.73	43	2145	+198	3268
	Georgetown_AP	96	70	83	+7	0.82	3	14.25	+1.34	33	2308	+574	3430
	Wilmington_DE	93	68	82	+5	0.06	1	14.88	+0.65	43	2082	+310	3199

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**

Some areas of the county received ample rainfall at the beginning and end of the reporting period while others remained dry. Most all soybeans with the exception of double crop beans have begun to flower. All corn except for late planted silage corn is silking and looks in good condition.

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

Rainfall was very heavy in only a few localized areas. North Howard into Baltimore County had several areas that received heavy downpours that caused Rain Gauges to show up to 4 inches of moisture received. Other areas received a total of less than 2 inches for the reporting period. Rainfall was heavy and much of it lost to streams. All crops are in need of additional rainfall to help make crops. Sweet corn harvest started in the region during this reporting period. Moisture patterns may slow maturity at this point. Temperatures were in the upper 90 degree F with feel like into the low 100's for several days. This impacts pollination and seed development for corn and soybeans, and growth of cool season pasture and hay forages.

### **New Castle County, DE – Helen Sureda**

Barley and wheat harvest has wrapped up. This past week the temperatures were high with lots of humidity. Areas also received 0.5 - 1.5 inches of rain over the weekend.

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

Lots of spotty thundershowers - I believe most of the County is okay for precipitation so far - some dry corn was damaged though. Some people trying to get processing vegetables off are probably having problems with the rains interfering locally. Lots of heat and humidity last week - the highest of the summer so far.