



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 29, 2018

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by the Northeastern Regional Field Office of NASS
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Poor Week for Field Work: Maryland had 0.5 days suitable for field work, while Delaware had 3.5 days suitable for field work. The region experienced excessive rainfall almost the entire week resulting in adequate topsoil and subsoil moisture levels. Rainfall in Maryland reached a maximum of 12.47 inches of rain in Millers, while Delaware received up to 3.63 inches of rainfall in Wilmington. Temperatures reached a high of 92°F in Gaithersburg (MD) and a low of 46°F in Savage River Dam (MD). In Delaware, cantaloupes harvested are 15 percentage points ahead of Maryland and 2 percentage points behind last year. Tomatoes harvested in Maryland are 9 percentage points ahead of Delaware and the same as the 5-year average. Field work activities included planting soybeans and snap beans; harvesting cantaloupes, cucumbers, lima beans, peaches, snap beans, sweet corn, tomatoes, watermelons, and winter wheat; and cutting hay.

MD Soil Moisture for Week Ending July 29, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	3	61	34
SUBSOIL	3	4	62	31

MD Crop Conditions as of July 29, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	7	9	66	17
CORN	3	22	46	23	6
HAY, ALFALFA	1	5	31	52	11
HAY, OTHER	1	11	48	34	6
PASTURE & RANGE	2	21	41	28	8
PEACHES	0	3	15	61	21
SOYBEANS	2	8	36	42	12

MD Crop Progress as of July 29, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CANTALOUPE: HARVESTED	13	10	31	32
CORN: SILKING	61	55	78	87
CORN: MILK	29	18	34	48
CORN AVERAGE HEIGHT: (IN.)	76	72	86	N/A
HAY, ALFALFA: SECOND CUTTING	74	71	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	16	15	61	48
HAY, OTHER: SECOND CUTTING	38	37	86	76
PEACHES: HARVESTED	36	28	38	39
SOYBEANS: PLANTED	96	93	N/A	N/A
SOYBEANS: EMERGED	87	77	N/A	N/A
SOYBEANS: BLOOMING	21	15	N/A	N/A
SOYBEANS: SETTING PODS	7	<5	28	31
SWEET CORN: PLANTED	96	90	N/A	N/A
SWEET CORN: HARVESTED	6	<5	38	36
TOMATOES: HARVESTED	33	21	30	33
WINTER WHEAT: HARVESTED FOR GRAIN	76	73	N/A	N/A

DE Soil Moisture for Week Ending July 29, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	64	34
SUBSOIL	18	18	41	23

DE Crop Conditions as of July 29, 2018
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	3	16	74	5
CORN	12	27	32	23	6
HAY, ALFALFA	1	2	19	74	4
HAY, OTHER	1	7	12	78	2
PASTURE & RANGE	5	15	22	55	3
PEACHES	2	6	14	76	2
SOYBEANS	7	19	42	20	12

DE Crop Progress as of July 29, 2018
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BEANS, LIMA: HARVESTED	17	6	9	N/A
CANTALOUPE: HARVESTED	28	11	30	28
CORN: SILKING	80	77	N/A	N/A
CORN: MILK	50	29	51	N/A
CORN: DOUGH	5	N/A	15	23
CORN AVERAGE HEIGHT: (IN.)	91	89	70	N/A
CUCUMBERS: HARVESTED	53	48	41	52
HAY, ALFALFA: SECOND CUTTING	92	91	90	N/A
HAY, ALFALFA: THIRD CUTTING	10	<5	19	34
HAY, OTHER: SECOND CUTTING	89	88	N/A	N/A
HAY, OTHER: THIRD CUTTING	5	<5	13	24
PEACHES: HARVESTED	53	42	33	30
SNAP BEANS: PLANTED	96	94	N/A	N/A
SNAP BEANS: HARVESTED	60	46	41	N/A
SOYBEANS: EMERGED	93	87	N/A	N/A
SOYBEANS: BLOOMING	26	18	N/A	N/A
SOYBEANS: SETTING PODS	10	<5	19	28
SWEET CORN: HARVESTED	36	13	26	47
TOMATOES: HARVESTED	24	14	14	28
WATERMELONS: HARVESTED	32	17	37	36
WINTER WHEAT: HARVESTED FOR GRAIN	83	81	96	98

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 29, 2018 Maryland and Delaware Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	68	76	-1	5.17	4	32.92	+18.48	63	2286	+265	3422
	CUMBERLAND 2	90	59	74	-3	3.05	3	24.06	+10.15	54	2014	-60	3082
	EMMITSBURG 2 SE	89	61	75	0	2.16	5	28.06	+12.48	50	1908	+144	2981
	FREDERICK AP	91	64	73	-5	0.89	4	18.78	+3.63	26	2146	-96	3268
	FROSTBURG 2	81	55	69	0	1.40	3	25.48	+9.00	60	1540	+214	2558
	GAITHERSBURG AP	92	66	73	-4	1.83	5	21.10	+6.87	48	2126	+34	3242
	HAGERSTOWN WASH	87	65	75	0	1.82	4	23.52	+8.88	63	2229	+321	3343
	MECHANICSVILLE	88	64	76	0	4.97	5	34.02	+18.24	42	2010	+50	3104
	MILLERS 4 NE	86	65	75	+1	12.47	6	30.94	+15.84	51	1826	+88	2855
	OCEAN CITY MUNI	85	68	76	0	2.45	4	28.16	+14.80	55	2014	+124	3140
	OXON HILL	89	65	77	-1	2.29	5	24.06	+7.81	45	2285	+42	3426
	PATUXENT RIVER	86	71	77	-1	1.65	4	27.13	+10.93	57	2618	+442	3792
	REISTERSTOWN 2	88	64	76	0	8.76	5	29.10	+13.48	61	1892	-35	2952
	SALISBURY WICOM	89	70	77	0	1.85	4	22.84	+7.94	56	2236	+236	3369
	SAVAGE RIVER DA	82	46	69	-2	0.47	3	19.95	+4.14	48	1243	-174	2112
	SINES DEEP CREE	85	51	67	-2	0.40	3	12.16	-6.42	36	986	-278	1706
STEVENSVILLE 2S	90	72	79	+2	3.88	4	22.72	+3.82	39	2316	+244	3428	
WASHINGTON DC A	90	72	79	-1	0.99	3	32.18	+17.86	52	2556	+208	3726	
Delaware	DOVER AFB	87	72	77	-1	2.19	5	20.82	+4.87	48	2191	+54	3323
	GEORGETOWN SUSS	91	72	77	0	0.51	4	22.49	+6.80	57	2264	+226	3416
	WILMINGTON NEW	87	66	76	-1	3.63	4	20.21	+4.59	58	2145	+152	3266

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
 Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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 – Erika Crowl

Heavy rain all week long.

Frederick County, MD – Matt Morris

Rain during the entire reporting period. All field work has come to a halt. Many areas received 13" of rain in a two day period. More rain is forecast for the next reporting period meaning another week of no field work progress.

Howard & Montgomery Counties, MD – Charles Schuster

Rain was the topic of conversation for most in the agriculture industry this reporting period. Some storms produced very heavy rain and the reporting period showed up to 16 inches in some areas. It should be noted that moisture received was not the same across this reporting area. Some areas received less than 50% of that amount. This moisture was greatly needed as soils had gotten very dry entering a very important period of time as corn was in tassle and soybeans were in pod fill period. Moisture slowed or halted forage harvest in the region. Peach harvest has moved along very well, apples are just starting to be harvested. Sweet corn harvest is going well. Blueberry harvest has ended for many, and brambles are doing well.

Harford County, MD – Patricia Hoopes

Okay, 5 days of rain presents many problems not only with getting outdoor work accomplished but also with disease and insects.

Sussex County, DE – Harry T Hudson III

Finally started getting some rain which should put soybeans back on track, but the corn crop has suffered from too much water in the beginning followed by hot dry weather during silking and pollination. Ears will probably be filled out poorly. Late watermelons and veggies bounced back during the hot dry spell but have heard complaints of cool nights affecting growth of fruits and veggies.

Sussex County, DE – John Timmons

1.8 inches of rain this week. Soybean yield will be hurt by late planted soybeans. 80% of soybeans were not planted until end of June. Most soybeans now are only three inches tall. Deer damage on fields surrounded by forest on two sides. A lot of crop insurance soybean claims will occur.



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The advertisement features a central illustration of a farm scene with a red barn, a white fence, and a person in a blue shirt working in a field. The background is a mix of orange and brown tones.