



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 1, 2018

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by the Northeastern Regional Field Office of NASS
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Excellent Week for Field Work: Maryland and Delaware both had 7.0 days suitable for field work this week. The region experienced extremely hot weather conditions with very little rain this reporting period, leading to overall adequate levels of topsoil and subsoil moisture. Rainfall in Maryland reached a maximum of 0.92 inches of rain in Emmitsburg, while Delaware received up to 0.04 inches of rainfall in Wilmington. Temperatures reached a high of 97°F in Frederick (MD) and a low of 53°F in Sines Deep Creek and Frostburg (MD). In Delaware, snap beans planted are 7 percentage points ahead of Maryland and slightly ahead of last year. Green peas harvested in Maryland are 38 percentage points behind Delaware and 7 percentage points behind the 5-year average. Field work activities included planting cantaloupes, cucumbers, lima beans, snap beans, soybeans, sweet corn, tomatoes, and watermelons; and harvesting barley, green peas, peaches, and winter wheat.

MD Crop Progress as of July 1, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: COLORING	96	93	97	N/A
BARLEY: MATURE	83	72	88	N/A
BARLEY: HARVESTED FOR GRAIN	68	58	85	79
CANTALOUPE: PLANTED	94	91	91	N/A
CORN: EMERGED	97	94	91	N/A
CUCUMBERS: PLANTED	91	88	73	N/A
CUCUMBERS: HARVESTED	6	N/A	N/A	N/A
GREEN PEAS: HARVESTED	54	33	34	61
HAY, ALFALFA: SECOND CUTTING	31	28	N/A	N/A
HAY, OTHER: FIRST CUTTING	93	90	N/A	N/A
PEACHES: HARVESTED	9	0	N/A	N/A
SNAP BEANS: PLANTED	77	74	54	74
SOYBEANS: PLANTED	71	68	72	84
SOYBEANS: EMERGED	54	51	64	72
SWEET CORN: PLANTED	78	75	90	N/A
TOMATOES: PLANTED	90	87	92	N/A
WATERMELONS: PLANTED	90	89	89	N/A
WINTER WHEAT: MATURE	91	88	72	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	40	6	55	N/A

MD Soil Moisture for Week Ending July 1, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	6	17	71	6
SUBSOIL	1	12	80	7

MD Crop Conditions as of July 1, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	20	76	2
BARLEY	14	31	20	29	6
CORN	7	13	47	27	6
HAY, ALFALFA	3	5	48	39	5
HAY, OTHER	2	8	37	50	3
PASTURE & RANGE	2	3	26	61	8
PEACHES	0	2	20	65	13
SOYBEANS	5	12	21	53	9
WINTER WHEAT	13	33	30	21	3

DE Soil Moisture for Week Ending July 1, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	31	45	17
SUBSOIL	1	26	49	24

DE Crop Conditions as of July 1, 2018
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	8	18	63	8
BARLEY	6	22	27	33	12
CORN	5	18	31	32	14
HAY, ALFALFA	2	4	24	60	10
HAY, OTHER	1	3	30	59	7
PASTURE & RANGE	3	6	33	49	9
PEACHES	3	10	21	60	6
SOYBEANS	6	19	33	29	13
WINTER WHEAT	4	23	24	32	17

DE Crop Progress as of July 1, 2018
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	84	76	70	N/A
BARLEY: HARVESTED FOR GRAIN	75	67	53	73
BEANS, LIMA: PLANTED	71	52	79	72
CANTALOUPE: PLANTED	94	91	98	N/A
CORN: EMERGED	94	91	96	N/A
CUCUMBERS: PLANTED	88	82	78	75
GREEN PEAS: HARVESTED	92	89	74	74
HAY, ALFALFA: SECOND CUTTING	40	26	48	54
HAY, OTHER: SECOND CUTTING	13	<5	12	32
PEACHES: HARVESTED	12	<5	N/A	N/A
SNAP BEANS: PLANTED	84	79	83	81
SOYBEANS: PLANTED	85	68	69	82
SOYBEANS: EMERGED	60	43	56	68
SWEET CORN: PLANTED	94	82	75	N/A
TOMATOES: PLANTED	96	93	99	N/A
WATERMELONS: PLANTED	97	92	93	N/A
WINTER WHEAT: MATURE	95	92	75	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	55	15	39	28

July 1, 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	95	59	76	0	0.16	3	18.17	+7.40	52	1507	+241	2363
	CUMBERLAND 2	93	57	76	0	0.47	2	20.13	+9.43	45	1306	-18	2096
	EMMITSBURG 2 SE	92	57	74	+1	0.92	2	18.32	+6.03	41	1210	+136	2002
	FREDERICK AP	97	59	74	-3	0.10	1	15.35	+4.02	20	1436	-10	2276
	FROSTBURG 2	88	53	69	+1	0.57	3	21.96	+9.08	50	986	+192	1724
	GAITHERSBURG AP	96	59	75	-1	0.24	1	12.18	+1.23	34	1418	+82	2254
	HAGERSTOWN WASH	93	59	77	+2	0.60	3	18.02	+6.46	55	1468	+272	2302
	MECHANICSVILLE	88	60	74	0	0.37	2	21.20	+9.30	35	1316	+72	2128
	MILLERS 4 NE	91	54	74	+1	0.08	2	14.70	+3.21	39	1156	+76	1914
	OCEAN CITY MUNI	88	65	77	+2	0.07	2	22.41	+12.01	47	1306	+142	2152
	OXON HILL	92	61	77	-1	0.32	1	17.22	+4.91	37	1510	+62	2372
	PATUXENT RIVER	92	66	80	+3	0.20	3	21.00	+8.90	47	1804	+412	2698
	REISTERSTOWN 2	89	57	73	-2	0.17	7	16.22	+4.49	42	1184	-28	1965
	SALISBURY WICOM	93	62	76	+1	0.02	1	19.15	+8.15	47	1489	+241	2342
	SAVAGE RIVER DA	87	56	69	0	0.76	3	18.87	+6.97	42	770	-88	1398
	SINES DEEP CREE	78	53	65	-2	0.90	2	11.21	-2.41	29	569	-176	1048
STEVENSVILLE 2S	95	67	80	+4	0.00	0	15.11	+1.39	33	1474	+158	2308	
WASHINGTON DC A	93	66	79	+1	0.19	3	23.05	+12.09	46	1706	+196	2596	
Delaware	DOVER AFB	96	63	78	+1	0.00	0	16.71	+4.44	37	1426	+69	2278
	GEORGETOWN SUSS	95	63	77	+2	0.01	1	18.49	+6.53	47	1508	+222	2379
	WILMINGTON NEW	95	58	78	+2	0.04	2	12.58	+1.11	46	1382	+140	2222

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

Very hot and dry.

Caroline County, MD – James Lewis

Watermelon harvest still has not begun. Picking tomatoes, sweet corn, and lopes.

Howard & Montgomery Counties, MD – Charles Schuster

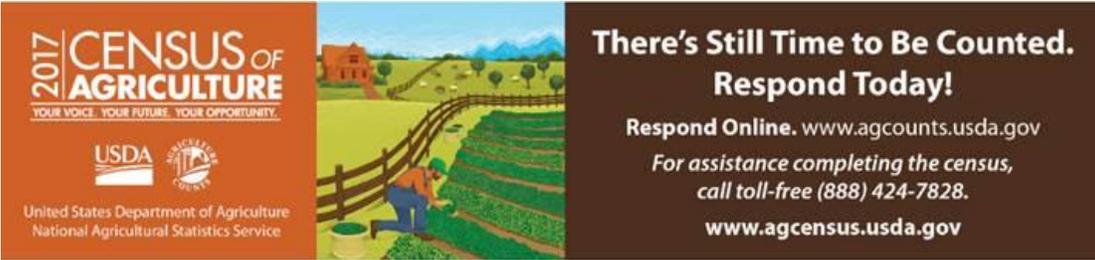
Temperatures dominate the weather conditions during the last reporting period. Very hot temperatures have moved into the region. Dry forage harvest has moved forward quickly, as has the harvest of wheat across this region. In many areas the quality is not as good as desired as the forage is over mature. Wheat harvest is moving quickly to preserve as much quality as possible with the humidity and temperatures following a long periods of wet which has increased potential for diseases. Wheat test weight is noted to be everywhere from near normal (60 lbs) to light (50-53). Falling numbers and vom results for most wheat in the region place it from slightly above acceptable numbers to very bad. Overall yield is fair. Peach harvest has begun, and quality seems to be only fair, with splitting seeds and molding of the hearts, quantity is also below average. Overall harvest quantity is a result of late freezing temperatures and quality is more caused by recent weather. Cherry harvest has been a challenge as the moisture and heat have lowered quality with splitting of seeds and molding hearts. Green peas show external splotching which in fresh markets is causing many to be ranked as seconds. Concern now is for a change in the moisture patterns, which will hurt corn as it prepares to tassel.

Kent County, DE – Lauren Huber

Wheat and barley are being harvested, hay is being cut, corn planting has finished, and soybeans are still being planted. Temperatures have been high with little to no precipitation.

Sussex County, DE – Harry T Hudson III

Disaster declaration made for Sussex - spring/early summer. Now it's getting too dry with the excessive heat. Farmers are doing everything to get soybeans in and have mostly replanted previously flooded area. Excessive heat wave over the weekend with no rain has put the shock on all the crops used to cool wet weather. Maybe the second round of processing vegetables will pull through.



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The banner features a central illustration of a farm scene with a red barn, rolling green hills, a wooden fence, and a person working in a field. The background is a mix of orange and brown tones.