



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 15, 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. The region experienced hotter and drier weather conditions this reporting period, leading to overall adequate levels of topsoil and subsoil moisture. Rainfall in Maryland reached a maximum of 0.15 inches of rain in Sines Deep Creek, while Delaware received up to 0.24 inches of rainfall in Wilmington. Temperatures reached a high of 95°F in Baltimore, Stevensville, and Washington DC (MD); and a low of 49°F in Sines Deep Creek (MD). In Delaware, barley harvested is 7 percentage points ahead of Maryland and 4 percentage points ahead of last year. Maryland peaches harvested are 13 percentage points behind Delaware. Field work activities included planting lima beans, snap beans, soybeans, sweet corn, tomatoes, and watermelons; harvesting barley, cucumbers, green peas, peaches, snap beans, tomatoes, watermelons, and winter wheat; and cutting hay.

MD Soil Moisture for Week Ending July 15, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	47	20	28	5
SUBSOIL	44	20	31	5

MD Crop Conditions as of July 15, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	8	21	60	10
CORN	9	19	46	20	6
HAY, ALFALFA	2	7	37	46	8
HAY, OTHER	4	10	30	52	4
PASTURE & RANGE	3	8	27	55	7
PEACHES	0	2	22	62	14
SOYBEANS	8	21	33	32	6

MD Crop Progress as of July 15, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	93	87	99	N/A
BARLEY: HARVESTED FOR GRAIN	82	75	92	N/A
BEANS, LIMA: PLANTED	96	81	73	81
CORN: SILKING	44	18	47	55
CORN AVERAGE HEIGHT: (IN.)	65	62	69	N/A
CUCUMBERS: PLANTED	97	94	79	N/A
CUCUMBERS: HARVESTED	21	13	26	29
GREEN PEAS: HARVESTED	79	68	82	N/A
HAY, ALFALFA: SECOND CUTTING	58	38	86	83
HAY, ALFALFA: THIRD CUTTING	10	<5	27	N/A
HAY, OTHER: SECOND CUTTING	26	9	57	50
PEACHES: HARVESTED	25	16	N/A	N/A
SNAP BEANS: PLANTED	83	80	78	87
SNAP BEANS: HARVESTED	35	<5	27	26
SOYBEANS: PLANTED	87	82	91	N/A
SOYBEANS: EMERGED	74	66	86	90
SOYBEANS: BLOOMING	6	N/A	21	N/A
SWEET CORN: PLANTED	84	81	93	N/A
TOMATOES: PLANTED	96	93	99	N/A
TOMATOES: HARVESTED	6	N/A	N/A	N/A
WATERMELONS: PLANTED	95	91	99	N/A
WINTER WHEAT: MATURE	97	94	89	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	64	52	77	N/A

DE Soil Moisture for Week Ending July 15, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	84	12	4	0
SUBSOIL	72	21	7	0

DE Crop Conditions as of July 15, 2018
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	4	11	25	52	8
CORN	33	24	18	17	8
HAY, ALFALFA	6	11	18	61	4
HAY, OTHER	11	5	21	61	2
PASTURE & RANGE	31	8	13	46	2
PEACHES	2	7	23	62	6
SOYBEANS	24	19	23	22	12

DE Crop Progress as of July 15, 2018
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	98	93	89	N/A
BARLEY: HARVESTED FOR GRAIN	89	83	85	N/A
BEANS, LIMA: PLANTED	96	82	83	89
CORN: SILKING	54	24	42	59
CORN: MILK	9	N/A	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	82	81	66	N/A
CUCUMBERS: PLANTED	98	92	85	86
CUCUMBERS: HARVESTED	43	29	23	26
HAY, ALFALFA: SECOND CUTTING	88	61	75	75
HAY, OTHER: SECOND CUTTING	83	32	44	58
PEACHES: HARVESTED	38	26	N/A	N/A
SNAP BEANS: PLANTED	93	87	93	N/A
SNAP BEANS: HARVESTED	32	<5	16	N/A
SOYBEANS: EMERGED	85	81	88	85
SOYBEANS: BLOOMING	6	N/A	8	16
TOMATOES: HARVESTED	6	N/A	N/A	N/A
WATERMELONS: HARVESTED	5	N/A	N/A	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	78	72	73	79

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 15, 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	57	79	+1	0.02	1	18.25	+5.70	55	1921	+278	2917
	CUMBERLAND 2	92	53	74	-3	0.04	1	20.36	+8.14	48	1672	-24	2602
	EMMITSBURG 2 SE	91	55	74	-1	0.00	0	19.25	+5.35	43	1572	+156	2504
	FREDERICK AP	93	55	72	-7	0.00	0	15.35	+2.15	20	1810	-34	2790
	FROSTBURG 2	84	53	69	0	0.04	1	23.69	+9.06	55	1274	+214	2152
	GAITHERSBURG AP	90	55	76	-2	0.04	3	12.49	+0.02	39	1793	+80	2770
	HAGERSTOWN WASH	92	61	78	+3	0.00	0	18.32	+5.36	56	1872	+318	2846
	MECHANICSVILLE	89	53	72	-4	0.00	0	21.20	+7.46	35	1666	+64	2620
	MILLERS 4 NE	90	55	74	0	0.00	0	15.18	+1.85	41	1486	+78	2374
	OCEAN CITY MUNI	85	53	72	-4	0.00	0	23.93	+12.29	49	1651	+125	2636
	OXON HILL	94	59	76	-2	0.00	0	17.22	+2.67	37	1908	+57	2909
	PATUXENT RIVER	92	58	77	-1	0.00	0	21.02	+7.00	49	2220	+436	3254
	REISTERSTOWN 2	89	57	75	-1	0.03	2	16.34	+2.54	51	1547	-23	2468
	SALISBURY WICOM	91	52	74	-3	0.00	0	19.74	+6.97	49	1857	+235	2850
	SAVAGE RIVER DA	85	52	69	-2	0.00	0	19.27	+5.35	43	1016	-120	1766
	SINES DEEP CREE	82	49	65	-3	0.15	1	11.66	-4.54	32	718	-283	1277
STEVENSVILLE 2S	95	60	78	+1	0.00	0	15.11	-2.01	33	1908	+214	2880	
WASHINGTON DC A	95	65	81	+1	0.00	0	23.05	+10.36	46	2160	+233	3190	
Delaware	DOVER AFB	93	57	76	-2	0.01	1	16.90	+2.81	40	1810	+64	2802
	GEORGETOWN SUSS	92	54	74	-3	0.00	0	19.64	+5.70	50	1880	+220	2892
	WILMINGTON NEW	94	59	77	0	0.24	1	14.26	+0.70	51	1777	+162	2758

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

Hot and dry.

Caroline County, MD – James Lewis

Started watermelon harvest.

Howard & Montgomery Counties, MD – Charles Schuster

Hot dry conditions exist across the region. Soils have dried to a level that corn is struggling for moisture in some areas. Corn condition, height, and maturity can vary greatly across a single field. Corn is showing drought stress in many locations. Wheat harvest is complete, with conditions not improved over last reporting period. Hay harvest has moved along steadily, and condition/quality of hay for forage has been struggling as rain prevented timely harvest. Peach harvest has moved along well, with overall yield being less from late freezes. Apples have been thinned. Sweet corn harvest has started in the region.

Harford County, MD – Patricia Hoopes

Extreme dry conditions.

Sussex County, DE – Harry T Hudson III

Extreme drought conditions now. Corn and soybeans dying county wide.

Sussex County, DE - John Timmons

Very dry. Where I live since June 11 we have received only 0.3 inches of rain. Late planted soybeans are sitting still unless irrigated. 40% of corn is showing signs of significant stress. Only irrigated corn looks okay. This has been a stressful year.



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The banner features a central illustration of a farmer in a field with a barn in the background. The text is arranged in a dark brown box on the right side, with the USDA logo and name on the left.