



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending August 21, 2016

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by the Northeastern Regional Field Office of NASS
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Excellent Week for Field Work: Maryland had 6 days and Delaware had an average of 6.5 days suitable for fieldwork. Hot and humid weather conditions continue to prevail in our region. Few showers combined with thunderstorm came in early during the week alleviating lingering dry conditions. Soil moisture rating were mostly adequate, hay supplies were also adequate in both states. Maximum reported temperatures was at 100° F and a low at 60°F. Field work activities for the week included hay cutting, tomatoes, sweet corn, cucumber, snap beans, potatoes, apples, peaches, cantaloupes, and watermelon harvesting.

MD Crop Progress as of August 21, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	21	15	18	26
BEANS, LIMA: HARVESTED	49	40	39	49
CANTALOUPE: HARVESTED	62	51	61	67
CORN: MILK	84	79	93	N/A
CORN: DOUGH	60	54	73	82
CORN: DENTED	25	9	28	39
CUCUMBERS: HARVESTED	70	60	76	74
HAY, ALFALFA: THIRD CUTTING	75	63	75	77
HAY, ALFALFA: FOURTH CUTTING	35	7	32	21
HAY, OTHER: SECOND CUTTING	96	90	86	91
HAY, OTHER: THIRD CUTTING	39	20	25	25
PEACHES: HARVESTED	79	65	86	79
POTATOES: HARVESTED	89	80	75	82
SNAP BEANS: HARVESTED	60	55	67	79
SOYBEANS: BLOOMING	84	78	87	90
SOYBEANS: SETTING PODS	72	62	73	74
SOYBEANS: FULLY PODDED	18	5	40	N/A
SWEET CORN: HARVESTED	63	53	73	77
TOMATOES: HARVESTED	64	55	61	66
WATERMELONS: HARVESTED	52	48	64	65

MD Soil Moisture for Week Ending August 21, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	16	68	14
SUBSOIL	6	15	73	6

MD Crop Conditions as of August 21, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	24	72	3
CORN	0	1	16	52	31
HAY, ALFALFA	2	3	18	67	10
HAY, OTHER	2	4	32	52	10
PASTURE & RANGE	1	9	35	48	7
PEACHES	0	41	38	18	3
SOYBEANS	2	7	14	64	13

DE Soil Moisture for Week Ending August 21, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	9	36	52	3
SUBSOIL	10	38	47	5

DE Crop Conditions as of August 21, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	26	66	6
CORN	4	10	20	53	13
HAY, ALFALFA	1	3	28	59	9
HAY, OTHER	2	4	31	54	9
PASTURE & RANGE	6	13	36	40	5
SOYBEANS	1	9	23	49	18

Hay and Roughage Supplies as of August 21, 2016

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	4	91	3
DE	0	3	79	18

DE Crop Progress as of August 21, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	43	30	17	36
BEANS, LIMA: HARVESTED	42	35	13	38
CANTALOUPE: HARVESTED	73	57	90	81
CORN: MILK	98	88	91	N/A
CORN: DOUGH	83	76	82	89
CORN: DENTED	40	11	25	51
CORN AVERAGE HEIGHT: (IN.)	91	90	86	N/A
CUCUMBERS: HARVESTED	78	68	89	80
HAY, ALFALFA: FOURTH CUTTING	20	<5	26	16
HAY, OTHER: THIRD CUTTING	62	59	77	53
PEACHES: HARVESTED	71	59	85	79
SNAP BEANS: HARVESTED	82	77	83	77
SOYBEANS: BLOOMING	95	80	93	90
SOYBEANS: SETTING PODS	65	60	74	68
SWEET CORN: HARVESTED	79	74	91	85
TOMATOES: HARVESTED	65	52	83	74
WATERMELONS: HARVESTED	80	61	96	84

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

August 21, 2016 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	68	82	+8	3.20	3	19.42	+2.72	61	2859	+302	4244
	Beltsville_HYD	95	67	81	+7	1.52	4	18.95	+0.96	74	2590	-7	3941
	Brighton_Dam	94	66	79	+6	2.31	3	23.96	+5.43	48	2606	+190	3967
	Cumberland	95	64	79	+7	2.22	4	16.80	+0.70	63	2663	+278	4017
	Emmitsburg	93	64	79	+7	1.04	4	18.96	+0.32	54	2453	+41	3797
	Frostburg	86	63	74	+8	1.04	7	17.94	-1.11	70	1984	+353	3266
	Hagerstown_AP	94	68	81	+9	1.25	4	13.94	-2.70	59	2854	+438	4228
	Mechanicsville	94	67	79	+6	2.12	2	20.42	+1.33	59	2559	-81	3927
	Millers_4NE	90	63	77	+6	1.60	5	21.75	+4.39	69	2483	+194	3835
	Ocean_City_AP	98	69	82	+8	1.14	2	22.63	+4.05	60	2622	-99	3987
	Oxon_Hill	98	70	83	+10	1.29	2	15.34	-2.97	58	2879	+265	4264
	Patuxent_River	97	70	83	+7	1.20	2	13.36	-4.32	53	2985	+190	4381
	Reisterstown	92	65	78	+5	0.99	4	17.21	-0.35	56	2449	-70	3782
	Salisbury_AP	97	67	82	+8	1.64	3	25.09	+6.21	69	2820	+173	4199
	Savage_River_Da	88	63	75	+8	0.61	4	15.40	-2.36	50	2085	+310	3389
	Sharpsburg_5S	94	62	78	+7	2.31	3	21.67	+4.22	55	2447	+214	3789
	Sines_Deep_Cree	87	60	73	+7	2.23	7	24.38	+2.74	81	1883	+227	3163
	Stevensville	98	72	83	+8	1.13	4	23.64	+5.61	59	2914	+254	4287
	Upper_Marlboro	96	68	81	+8	1.59	4	18.64	+0.50	67	2776	+268	4151
	Washington_DC_A	100	72	85	+9	2.04	2	16.38	+0.68	58	3234	+301	4638
Delaware	Dover_AFB	97	70	82	+7	1.19	4	22.80	+3.95	61	2841	+105	4221
	Georgetown_AP	96	67	82	+9	0.91	3	20.53	+2.55	61	2835	+369	4211
	Wilmington_DE	96	68	82	+8	0.38	3	19.61	+1.85	52	2791	+265	4173

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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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 and Howard, MD – Charles Schuster

Very hot and humid conditions persisted this reporting period. Several localized thunderstorms did bring needed moisture in amounts from 1.5 to 3 inches total. Temperatures in excess of 95 degrees were present for 4 of the days this reporting period. Peaches are almost finished for the season. Soybeans have grown very well and are setting pods. Pastures are showing the effect of the excess temperatures and lack of moisture.

Harford County, MD – Patricia Hoopes

Isolated evening thunderstorms throughout the week have kept soils moist. Storms were very isolated, however. Some areas more dry than others as a result. Most field corn is late dough-early dent (late R4-early R5). Most soybeans have fully elongated pods and are beginning to fill seed.

St Mary's County, MD – Ben Beale

Conditions are once again dry. Rains earlier in the week helped in some areas. Corn harvest will most likely begin next week in early fields. Tobacco and vegetable harvest are in full swing.

Sussex County, DE – Harry Hudson III

Heat wave experienced through most of the week. Some storms episode at night helped with some rain. Bad year weather conditions for melons.

Sussex County, DE - John Timmons

1.0 inches of rain received over three rain events but with evapotranspiration, still in a deficit. Hot temperature making watermelon and cantaloupe harvesting season shorter. Visible signs of field corn maturing.