



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 24, 2016

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by the Northeastern Regional Field Office of NASS
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Excellent Week for Field Work: Both Maryland and Delaware had an average of 7.0 days suitable for field work. Dry and hot conditions prevail through our region. Triple digit temperatures with limited precipitation have stressed corn and soybeans. Topsoil and subsoil moisture levels were mostly adequate. Corn and soybeans were in mostly good condition in both states. Last week, temperatures reached a maximum of 100°F and a low of 48°F. In Delaware, despite current weather conditions alfalfa hay is in mostly good condition, and early apple harvesting activities are underway. In Maryland, peach harvest is ahead compared to last year. For the most part, field work activities included winter wheat, sweet corn, tomatoes, cucumber, cantaloupes, peaches, and watermelon harvesting.

MD Soil Moisture for Week Ending July 24, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	24	67	5
SUBSOIL	3	16	78	3

MD Crop Conditions as of July 24, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	16	80	3
BARLEY	2	7	23	61	7
CORN	1	2	14	46	37
HAY, ALFALFA	2	4	20	66	8
HAY, OTHER	1	3	34	50	12
PASTURE AND RANGE	1	7	27	58	7
PEACHES	1	47	38	11	3
SOYBEANS	2	2	11	76	9
WINTER WHEAT	0	1	25	70	4

MD Crop Progress as of July 24, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	6	N/A	<5	9
BARLEY: MATURE	100	94	N/A	N/A
BARLEY: HARVESTED	98	90	100	N/A
BEANS, LIMA: PLANTED	100	90	97	97
BEANS, LIMA: HARVESTED	10	N/A	11	20
CANTALOUPE: HARVESTED	28	6	27	30
CORN: SILKING	67	54	91	89
CORN: MILK	27	5	33	N/A
CORN: DOUGH	10	0	14	16
CORN AVERAGE HEIGHT: (IN.)	88	87	88	N/A
HAY, ALFALFA: SECOND CUTTING	97	92	99	93
HAY, ALFALFA: THIRD CUTTING	25	N/A	28	36
HAY, OTHER: SECOND CUTTING	60	51	64	76
PEACHES: HARVESTED	42	10	27	35
SNAP BEANS: PLANTED	100	88	95	96
SNAP BEANS: HARVESTED	29	20	45	44
SOYBEANS: EMERGED	97	94	97	97
SOYBEANS: BLOOMING	47	17	32	47
SOYBEANS: SETTING PODS	9	8	21	22
TOMATOES: HARVESTED	28	16	31	30
WINTER WHEAT: HARVESTED	96	90	95	98

DE Soil Moisture for Week Ending July 24, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	27	66	3
SUBSOIL	7	22	63	8

DE Crop Conditions as of July 24, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	26	67	6
CORN	5	8	20	55	12
HAY, ALFALFA	1	7	30	58	4
HAY, OTHER	1	2	45	47	5
PASTURE AND RANGE	5	12	38	40	5
PEACHES	25	29	23	23	0
SOYBEANS	2	12	20	47	19
WINTER WHEAT	7	18	40	35	0

Hay and Roughage Supplies as of July 24, 2016
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	3	94	1
DE	0	4	79	17

DE Crop Progress as of July 24, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BEANS, LIMA: PLANTED	100	94	97	97
BEANS, LIMA: HARVESTED	5	N/A	8	16
CANTALOUPE: HARVESTED	20	10	28	28
CORN: SILKING	100	76	94	91
CORN: MILK	23	<5	64	N/A
CORN AVERAGE HEIGHT: (IN.)	73	70	80	N/A
CUCUMBERS: PLANTED	100	83	96	96
CUCUMBERS: HARVESTED	44	37	46	48
HAY, ALFALFA: SECOND CUTTING	100	87	91	90
HAY, ALFALFA: THIRD CUTTING	30	N/A	25	29
HAY, OTHER: SECOND CUTTING	85	60	83	83
HAY, OTHER: THIRD CUTTING	18	N/A	16	17
PEACHES: HARVESTED	33	0	13	37
SNAP BEANS: HARVESTED	48	35	57	49
SOYBEANS: EMERGED	98	86	97	97
SOYBEANS: BLOOMING	41	10	53	40
SOYBEANS: SETTING PODS	20	5	32	21
SWEET CORN: HARVESTED	40	15	46	46
TOMATOES: HARVESTED	25	10	27	26
WATERMELONS: HARVESTED	26	15	38	32
WINTER WHEAT: HARVESTED	95	80	97	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 24, 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	63	81	+4	0.20	2	12.97	-0.37	53	1970	+129	3075
	Beltsville_HYD	96	63	79	+3	0.56	3	14.04	-0.62	58	1735	-128	2806
	Brighton_Dam	97	63	79	+4	0.45	2	17.58	+2.55	46	1794	+55	2875
	Cumberland	97	57	78	+3	0.49	1	11.98	-0.89	51	1841	+125	2915
	Emmitsburg	94	59	76	+1	0.67	1	13.94	-1.58	46	1654	-81	2718
	Frostburg	87	55	72	+4	0.78	2	15.10	-0.51	57	1318	+195	2320
	Hagerstown_AP	95	64	80	+5	0.21	2	10.34	-3.41	49	1996	+257	3090
	Mechanicsville	93	63	78	0	0.60	2	16.43	+0.91	51	1750	-170	2838
	Millers_4NE	92	59	76	+3	1.09	1	14.29	+0.15	56	1709	+73	2781
	Ocean_City_AP	93	67	79	+2	0.36	2	17.40	+3.73	52	1749	-242	2834
	Oxon_Hill	96	67	81	+5	0.86	2	13.12	-1.10	51	1984	+76	3089
	Patuxent_River	100	66	83	+5	0.11	1	10.30	-3.77	45	2079	+55	3195
	Reisterstown	93	64	77	+1	0.25	1	12.66	-1.64	49	1664	-157	2717
	Salisbury_AP	94	67	81	+4	1.94	3	19.81	+5.51	54	1939	+33	3038
	Savage_River_Da	88	54	72	+3	0.17	1	12.72	-1.89	41	1386	+149	2410
	Sharpsburg_5S	96	57	76	+3	0.50	1	15.33	+0.98	47	1663	+71	2725
	Sines_Deep_Cree	91	48	71	+3	0.36	2	17.53	-0.11	60	1242	+90	2242
Stevensville	97	70	82	+5	0.22	1	19.13	+4.73	50	2005	+92	3098	
Upper_Marlboro	96	64	80	+4	0.59	3	13.74	-0.89	52	1915	+108	3010	
Washington_DC_A	98	70	84	+5	0.90	2	13.52	+0.95	51	2257	+119	3381	
Delaware	Dover_AFB	96	66	81	+3	1.11	2	17.80	+3.08	50	1957	-21	3057
	Georgetown_AP	97	65	82	+6	0.54	2	14.33	+1.16	51	1954	+192	3050
	Wilmington_DE	95	66	80	+4	1.14	1	15.91	+1.42	45	1913	+113	3015

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.

Baltimore County, MD – David Martin

Caroline County, MD – James Lewis

Frederick County and Howard, MD – Charles Schuster

Hot humid conditions control the weather and the crop report this period. Corn is in tassel and could use some additional soil moisture immediately. Pastures are slowing down and are showing the changes where not managed well. Soybeans are in bloom to starting to set pods. Peaches are found in good condition, but in this region the crop is very thin. Temperatures near the upper 90s have controlled the region for the last several days.

Harford County, MD – Patricia Hoopes

It has been very dry. Some areas have some relief from thunder showers while other areas remain dry. Field corn and pasture grasses showed some stress with impressive improvement with rain. Of course the areas without rain pastures and corn still look dry.

Montgomery, MD – Charles Schuster

Kent County, MD – Nate Richards

Queen Anne's County, MD – Francis Breeding

St Mary's County, MD – Ben Beale

Conditions have turned very dry. Most corn is pollinating now. Crop conditions have suffered from the dry hot weather. Vegetable harvest has been slow with vine crops slow to ripen.

Washington County, MD – Jeff Semler

Welcome shower on Monday. Still need more rain.

Worcester County, MD – Jessie Flores

Kent County, DE – Lauren Huber

New Castle County, DE – Helen Sureda

Sussex County, DE – Harry Hudson III

Sussex County, DE - John Timmons

Little rain and excessive heat is affecting corn and soybeans that are not irrigated. Presently 50% of corn and soybeans are irrigated in Sussex county.