



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 17, 2016

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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Released July 18, 2016

Excellent Week for Field Work: Both Maryland and Delaware day had an average of 6.5 days suitable for field work. Last our region experience hot and dry weather conditions. Temperature reached a maximum of 98°F and a low of 55°F. In Maryland most winter wheat fields were harvested and soybeans are nearly finish harvested. In Delaware soybeans planted nearly finish while barley, strawberries, and winter wheat harvested all nearly coming to an end of been harvested. Some farmer using irrigation systems to alleviate lack of moisture on the topsoil. For the most part field work activities included barley, peaches, strawberries, and winter wheat harvesting.

MD Soil Moisture for Week Ending July 17, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	15	67	15
SUBSOIL	3	9	82	6

MD Crop Conditions as of July 17, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	24	72	3
BARLEY	3	4	19	63	11
CORN	1	1	15	45	38
HAY, ALFALFA	2	3	20	68	7
HAY, OTHER	1	3	35	49	10
PASTURE AND RANGE	1	5	24	63	7
PEACHES	1	46	38	12	3
SOYBEANS	1	2	9	80	8
WINTER WHEAT	2	3	21	68	6

MD Crop Progress as of July 17, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	94	90	95	N/A
BARLEY: HARVESTED	90	87	98	N/A
CORN: SILKING	54	27	72	70
CORN: MILK	5	<5	6	N/A
CORN AVERAGE HEIGHT: (IN.)	87	59	83	N/A
HAY, ALFALFA: SECOND CUTTING	73	47	73	83
HAY, OTHER: SECOND CUTTING	51	37	50	66
PEACHES: HARVESTED	10	<5	13	22
SOYBEANS: PLANTED	95	92	97	98
SOYBEANS: EMERGED	94	88	92	94
SOYBEANS: BLOOMING	17	6	N/A	N/A
SOYBEANS: SETTING PODS	8	<5	N/A	N/A
STRAWBERRIES: HARVESTED	95	85	N/A	N/A
SWEET CORN: PLANTED	95	91	N/A	N/A
TOMATOES: PLANTED	16	<5	20	23
WINTER WHEAT: MATURE	95	93	95	N/A
WINTER WHEAT: HARVESTED	90	64	89	87

DE Soil Moisture for Week Ending July 17, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	16	73	11
SUBSOIL	2	7	75	16

DE Crop Conditions as of July 17, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	27	65	7
BARLEY	3	20	42	31	4
CORN	3	7	20	57	13
HAY, ALFALFA	1	7	29	59	4
HAY, OTHER	1	2	43	49	5
PASTURE AND RANGE	3	8	38	46	5
PEACHES	24	29	24	23	0
SOYBEANS	2	10	18	51	19
WINTER WHEAT	3	15	38	41	3

Hay and Roughage Supplies as of July 17, 2016
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	3	92	3
DE	1	3	79	17

DE Crop Progress as of July 17, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	100	93	N/A	N/A
BARLEY: MATURE	96	92	96	N/A
BARLEY: HARVESTED	95	90	94	97
BEANS, LIMA: PLANTED	94	87	92	93
CANTALOUPE: HARVESTED	10	<5	14	19
CORN: SILKING	76	25	72	76
CORN AVERAGE HEIGHT: (IN.)	70	60	78	N/A
CUCUMBERS: PLANTED	83	76	88	89
CUCUMBERS: HARVESTED	20	8	11	25
GREEN PEAS: HARVESTED	95	81	93	97
HAY, ALFALFA: SECOND CUTTING	87	73	84	83
HAY, OTHER: SECOND CUTTING	60	50	68	72
SNAP BEANS: HARVESTED	35	<5	39	38
SOYBEANS: PLANTED	97	91	96	97
SOYBEANS: EMERGED	86	75	89	92
SOYBEANS: BLOOMING	10	0	20	26
SOYBEANS: SETTING PODS	5	0	6	9
TOMATOES: HARVESTED	10	<5	12	17
EATERMELONS: HARVESTED	15	<5	19	20
WINTER WHEAT: HARVESTED	80	69	89	93

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 17, 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	96	63	79	+3	0.79	3	12.77	+0.33	51	1755	+103	2790
	Beltsville_HYD	94	63	78	+2	0.34	3	13.48	-0.25	55	1527	-146	2528
	Brighton_Dam	94	61	78	+4	0.39	3	17.13	+3.01	44	1588	+30	2599
	Cumberland	95	59	78	+3	0.00	0	11.49	-0.61	50	1645	+104	2649
	Emmitsburg	94	59	76	+2	0.00	0	13.27	-1.48	45	1468	-88	2462
	Frostburg	85	55	72	+5	0.02	1	14.32	-0.38	55	1163	+173	2095
	Hagerstown_AP	95	61	80	+5	0.20	1	10.13	-2.92	47	1781	+224	2805
	Mechanicsville	92	63	76	-2	0.17	1	15.83	+1.29	49	1555	-176	2573
	Millers_4NE	91	57	76	+3	0.05	2	13.20	-0.15	55	1524	+56	2526
	Ocean_City_AP	93	65	79	+3	0.44	2	17.04	+4.44	50	1544	-256	2559
	Oxon_Hill	95	67	80	+5	0.00	0	12.26	-1.02	49	1769	+43	2804
	Patuxent_River	98	67	80	+3	0.00	0	10.19	-3.01	44	1847	+26	2893
	Reisterstown	91	60	76	+1	0.00	0	12.60	-0.86	48	1476	-163	2459
	Salisbury_AP	92	62	79	+2	0.76	2	17.87	+4.64	51	1722	+12	2751
	Savage_River_Da	86	56	73	+3	0.00	0	12.55	-1.11	40	1227	+130	2181
	Sharpsburg_5S	94	57	76	+3	0.97	1	14.83	+1.33	46	1477	+53	2469
	Sines_Deep_Cree	84	55	71	+4	0.29	4	17.17	+0.72	58	1096	+77	2026
Stevensville	95	70	81	+4	0.81	3	18.91	+5.42	49	1779	+62	2802	
Upper_Marlboro	95	64	79	+4	0.37	3	13.15	-0.55	49	1705	+81	2730	
Washington_DC_A	98	71	82	+4	0.43	1	12.62	+0.89	49	2019	+91	3073	
Delaware	Dover_AFB	93	64	79	+2	0.91	1	16.69	+2.95	48	1738	-42	2768
	Georgetown_AP	94	63	80	+4	0.29	1	13.79	+1.45	49	1732	+153	2758
	Wilmington_DE	93	62	79	+3	0.40	2	14.77	+1.26	44	1698	+87	2730

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

Heat and humidity highlight the last reporting period. Rainfall has been quick and has not caused much problem with outside work. Pastures are showing effect of higher temperatures and are not recovering as quickly. Corn is in full tassel and is growing tall with the growing degree days we are receiving. Soybeans still vary in height a great deal in some areas due to the soil being saturated for longer periods of time. Peach harvest is going strong, and the peaches that are available look excellent, but many varieties were injured with the late spring freeze resulting in a loss of fruit from the trees.

St Mary's County, MD – Ben Beale

Conditions are once again dry. Winter wheat harvest is done and most double crop beans are planted. Summer vegetables crops are slow to ripen. Those who can are irrigating.

Washington County, MD – Jeff Semler

The week can be resumed as hot and dry, rain much needed.

Sussex County, DE - John Timmons

Corn pollinating now, but 40% of fields need rain. Balance of corn acres are being irrigated. Corn fungicide is being aerially applied in our area. Odd things the strawberries in some gardens are still blooming and putting on berries!