



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending May 15, 2016

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by the Northeastern Regional Field Office of NASS
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Poor Week for Field Work: Both Maryland and Delaware had an average of 2 days suitable for field work. Once again it rained on top of saturated wet area our region received up to 5 days of precipitation with maximum reaching 1.21 inches of rain mostly happening on last Wednesday of this reporting period. Highest reported temperature was 78°F and a low of 36°F, both states received plenty supply of topsoil and subsoil moisture. Scab and wet conditions still a high concern among farmers. In Maryland barley and winter wheat are in good condition while hay cutting and planting activities running behind schedule. In Delaware soybean planting way behind schedule, lima beans & cucumber planting 6 percent higher than last week. Field activities for the week included planting corn, green peas, potatoes, tomatoes, watermelons, and cutting hay as weather permits.

MD Soil Moisture for Week Ending May 15, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	11	62	25
SUBSOIL	2	11	68	19

MD Crop Conditions as of May 15, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	2	8	14	65	11
HAY, ALFALFA	3	5	22	63	7
HAY, OTHER	2	3	24	57	14
PASTURE & RANGE	1	3	23	57	16
WINTER WHEAT	2	6	22	64	6

MD Crop Progress as of May 15, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	91	85	65	83
CANTALOUPEES: PLANTED	10	5	32	32
CORN: PLANTED	41	31	68	69
CORN: EMERGED	8	N/A	21	33
CUCUMBERS: PLANTED	5	<5	24	31
GREEN PEAS: PLANTED	57	36	80	90
HAY, ALFALFA: FIRST CUTTING	9	<5	31	41
HAY, OTHER: FIRST CUTTING	6	0	12	29
PEACHES: FULL BLOOM	97	89	72	93
POTATOES: PLANTED	84	40	76	94
SNAP BEANS: PLANTED	13	6	22	26
STRAWBERRIES: FULL BLOOM	93	73	87	88
SWEET CORN: PLANTED	20	18	33	44
TOMATOES: PLANTED	16	8	34	38
WINTER WHEAT: HEADED	79	32	57	68

DE Soil Moisture for Week Ending May 15, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	53	43
SUBSOIL	0	3	53	44

DE Crop Conditions as of May 15, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	2	10	34	47	7
HAY, ALFALFA	0	1	27	63	9
HAY, OTHER	0	0	30	61	9
PASTURE & RANGE	3	7	29	56	5
WINTER WHEAT	1	8	32	51	8

Hay and Roughage Supplies as of May 15, 2016
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	5	7	88	0
DE	2	11	87	0

DE Crop Progress as of May 15, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	88	77	80	83
BEANS, LIMA: PLANTED	11	5	8	8
CANTALOUPE: PLANTED	39	13	20	35
CORN: PLANTED	58	33	70	76
CORN: EMERGED	16	N/A	30	42
CUCUMBERS: PLANTED	11	5	10	19
GREEN PEAS: PLANTED	95	81	91	91
HAY, OTHER: FIRST CUTTING	12	<5	9	41
POTATOES: PLANTED	95	80	82	86
SNAP BEANS: PLANTED	16	7	16	28
STRAWBERRIES: FULL BLOOM	95	76	73	86
SWEET CORN: PLANTED	47	32	14	45
TOMATOES: PLANTED	20	9	20	38
WATERMELONS: PLANTED	48	36	24	47
WINTER WHEAT: HEADED	72	61	33	60

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

May 15, 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	76	41	59	-4	1.21	5	4.94	+0.09	27	311	+14	717
	Beltsville_HYD	75	36	56	-7	0.53	5	5.69	+0.15	26	220	-79	595
	Brighton_Dam	75	43	57	-5	1.16	5	7.34	+1.57	24	259	-12	635
	Cumberland	78	42	57	-5	0.57	6	3.62	-1.48	25	305	+24	681
	Emmitsburg	75	42	57	-5	0.42	4	5.31	-0.63	23	217	-61	585
	Frostburg	72	35	53	-4	0.77	6	4.22	-2.10	26	168	+62	491
	Hagerstown_AP	77	44	59	-3	0.45	5	4.11	-1.24	24	334	+71	730
	Mechanicsville	75	43	58	-5	0.51	5	5.60	+0.12	26	258	-102	648
	Millers_4NE	73	40	56	-5	0.46	6	5.65	+0.13	29	239	-7	612
	Ocean_City_AP	74	42	59	-5	0.89	5	5.62	+0.67	26	227	-147	613
	Oxon_Hill	78	46	59	-5	0.61	5	5.23	+0.19	26	312	-64	717
	Patuxent_River	78	47	61	-4	0.58	5	5.28	+0.09	25	352	-19	768
	Reisterstown	73	41	56	-6	0.50	3	4.70	-0.81	20	208	-94	560
	Salisbury_AP	77	41	61	-3	1.08	5	7.05	+1.80	27	308	-14	708
	Savage_River_Da	69	38	53	-4	1.15	5	4.28	-1.17	21	193	+57	528
	Sharpsburg_5S	77	40	58	-3	0.71	5	5.25	+0.00	24	243	+21	609
	Sines_Deep_Cree	75	38	55	-2	1.06	6	6.83	+0.42	27	171	+43	496
	Stevensville	77	49	60	-4	0.89	5	5.16	-0.31	23	277	-38	670
Upper_Marlboro	75	45	59	-3	0.65	5	5.19	-0.14	24	292	-6	683	
Washington_DC_A	78	48	62	-4	0.69	5	5.64	+1.04	25	409	+6	833	
Delaware	Dover_AFB	76	46	60	-4	0.66	4	6.30	+0.77	26	289	-57	689
	Georgetown_AP	78	42	61	-1	0.71	4	7.51	+2.21	25	302	+30	699
	Wilmington_DE	75	45	60	-2	0.30	4	4.75	-0.64	22	274	+6	676

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

Another week of damp drizzly weather. This has hampered most or all field activities and some pasture mowing for weed control has been done.

Harford County, MD – Patricia Hoopes

Rain and wet conditions have continued making it difficult or impossible to get into the fields. Corn planting has been delayed and corn planted earlier may be delayed because of the wet, cold weather. Alfalfa is growing but slower than expected, because of cold temperatures. Forage and wheat have been slow to progress. Fruit damage has been reported due to cold temperatures during bloom. The extent of the damage is not clear at this time.

Howard County and Montgomery, MD – Charles Schuster

Rain has dominated the weather condition during this reporting period. Little if any field work has been done. 2+ inches of rain have fallen during the reporting period. Some hand planting of vegetable plants on plastic did occur. Forages are waiting for dry weather and field conditions to proceed. Corn and soybean planting has stopped until dryer weather. Few peaches are growing after the low temperatures of 3-4 weeks ago, some apples were lost also. Pastures have adequate forage, but soil conditions are allowing some areas to be damaged by normal traffic.

St Mary's County, MD – Ben Beale

Continued wet conditions hampering field work. Farmer are behind with soybean planting and the last of corn planting.

Washington County, MD – Jeff Semler

A few breaks have allowed haylage to be made albeit the quality will suffer. Corn planting is behind and with wheat starting to flower VOM is a concern.

Sussex County, DE – Harry Hudson III

Producers spraying small grain for scab due to wet/cool weather conditions- wondering if the crop is worth the inputs. Cool wet weather prevails - Field conditions very poor - waiting to plant corn in low areas - Soil temperature cold - Problems with getting fertilizer and spray on corn crop. If it doesn't dry up - watermelons / etc. will be in trouble soon.

Sussex County, DE - John Timmons

Farmers leaving out wet spots and poorly drained fields when planting corn. The goal would be to return to un-planted fields following drying conditions. One day was available for aerial applications of fungicides on small grain. Two days was dry but too windy.