



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending May 1, 2016

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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Released May 2, 2016

Fair Week for Field Work: Both Maryland and Delaware had an average of 4 days suitable for field work. Both states received an adequate supply of topsoil and subsoil moisture. The majority of the region received up to 5 days, or at most 1.89 inches of rain, delaying crop progress. In Maryland barley and winter wheat are in good condition while potatoes planted are 53 percentage points behind last year. In Delaware apples full bloom are 40 percentage points behind Maryland's and strawberries are 26 percentage points ahead of last year. Field activities for the week included planting corn, green peas, potatoes, tomatoes, and watermelons.

MD Crop Progress as of May 1, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	82	47	30	68
BARLEY: HEADED	63	12	<5	44
CORN: PLANTED	17	6	11	25
PEACHES: FULL BLOOM	66	56	63	79
POTATOES: PLANTED	14	12	12	67
STRAWBERRIES: FULL BLOOM	39	N/A	33	55
SWEET CORN: PLANTED	14	10	<5	21
TOMATOES: PLANTED	5	<5	<5	12

MD Soil Moisture for Week Ending May 1, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	15	68	15
SUBSOIL	3	12	72	13

MD Crop Conditions as of May 1, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	5	11	69	14
PASTURE & RANGE	1	4	21	59	15
WINTER WHEAT	1	4	24	66	5

DE Soil Moisture for Week Ending May 1, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	77	19
SUBSOIL	0	4	64	32

DE Crop Conditions as of May 1, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	6	33	50	10
PASTURE & RANGE	3	7	30	53	7
WINTER WHEAT	1	7	27	53	12

DE Crop Progress as of May 1, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	42	41	48	61
BARLEY: HEADED	74	16	8	44
CORN: PLANTED	22	<5	11	34
GREEN PEAS: PLANTED	60	47	75	76
POTATOES: PLANTED	65	57	32	59
STRAWBERRIES: FULL BLOOM	50	N/A	24	64
SWEET CORN: PLANTED	27	14	<5	16
WATERMELONS: PLANTED	15	12	N/A	N/A
WINTER WHEAT: HEADED	12	N/A	<5	19

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 1, 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	86	44	57	0	0.42	4	1.49	-1.62	15	200	+55	466
	Beltsville_HYD	83	44	56	-2	0.71	4	1.98	-1.50	14	145	-2	381
	Brighton_Dam	84	45	57	+1	1.89	3	3.80	+0.14	12	166	+37	402
	Cumberland	85	38	57	-1	1.19	4	2.14	-1.15	13	185	+50	421
	Emmitsburg	81	41	54	-4	0.58	4	2.04	-1.90	13	130	-5	358
	Frostburg	78	38	53	+3	1.40	5	2.56	-1.58	14	107	+76	295
	Hagerstown_AP	81	45	57	+1	0.73	4	2.34	-1.17	12	203	+87	459
	Mechanicsville	85	42	56	-4	0.97	5	2.32	-1.28	15	159	-33	409
	Millers_4NE	80	42	55	-2	0.94	5	3.30	-0.29	17	151	+35	384
	Ocean_City_AP	83	43	55	-6	0.41	5	2.67	-0.66	14	124	-70	370
	Oxon_Hill	85	46	57	-3	0.58	5	2.02	-1.22	14	191	-15	456
	Patuxent_River	87	49	58	-2	0.44	5	2.03	-1.27	13	218	+26	494
	Reisterstown	80	40	54	-5	0.50	4	2.02	-1.43	10	138	-8	355
	Salisbury_AP	84	39	56	-3	0.60	5	3.81	+0.30	15	181	+18	441
	Savage_River_Da	77	37	55	+3	1.17	3	2.24	-1.29	11	114	+66	312
	Sharpsburg_5S	82	34	55	-2	0.60	3	1.88	-1.55	13	135	+36	361
	Sines_Deep_Cree	74	32	53	+2	1.28	3	3.92	-0.32	15	89	+43	276
	Stevensville	82	46	56	-2	0.30	4	1.53	-1.95	11	170	+16	423
	Upper_Marlboro	87	44	57	-1	0.65	3	1.99	-1.42	12	181	+33	432
Washington_DC_A	86	48	59	-2	0.82	4	2.23	-0.66	14	259	+45	543	
Delaware	Dover_AFB	86	46	57	-3	0.53	5	2.18	-1.42	16	188	+13	448
	Georgetown_AP	86	43	56	-1	0.57	4	3.88	+0.33	14	182	+52	439
	Wilmington_DE	85	45	56	-2	0.39	4	1.99	-1.52	12	170	+48	432

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

Showers later part of week were welcomed. Corn planting started.

Harford County, MD – Patricia Hoopes

Many of the cover crop fields have been sprayed. Some of the larger grain farmers are planting corn.

Howard County and Montgomery, MD – Charles Schuster

Rain for several days has been a great help for forages but is slowing down the progress on corn planting. More than 2 inches fell during the reporting period. Temperatures peaked during the beginning of this period near 80 degrees but have fallen to the upper 50s in the reporting period. Soil temperatures have also cooled to the low 50s in the reporting period. Corn planting had been strong with none emerged to date. Soils are now moist recovering from the early dry period that had the region nearly 2 inches behind normal. Pastures and hay look excellent. Barley came to head this week also. Wheat has not done much to date.

Kent County, MD – Nate Richards

First substantial rainfall on Sunday May 1 and continuing for the next several days.

Kent County, DE – Lauren Huber

Producers are wrapping up planting peas and potatoes, corn planting has begun. The last few weeks have been mostly on the colder side with around 2 full days of rain.

Sussex County, DE – Harry Hudson III

Lots of wet weather last week holding things up – but it was getting a little dry in some places. Working ground and putting in corn. Temperatures above freezing last week.

Sussex County, DE - John Timmons

5 days of cloudy, showers, and intermittent rain has allowed this reporter to observe disease symptoms on the leaves of small grain especially wheat. This will potentially cause future head quality issues. Locally less wheat was planted in the fall for grain to be harvested in 2016, due to the weaker disease resistance of local wheat varieties in recent years.