



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending April 16, 2017

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
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Released April 17, 2017

Excellent Week for Field Work: Both Maryland and Delaware had an average of 7 days suitable for fieldwork. The region continued to experience dry weather conditions during the last weekly reporting period. Rainfall reached a maximum of 0.36 inches of rain in Baltimore, MD and 0.04 inches in Dover, DE in a 5 to 6 day period. Temperatures reached a high of 88°F in Berwyn, MD and a low of 31°F in Emmitsburg, MD and Savage, MD. In Delaware, corn planting and winter wheat headed are just starting. Field work activities included planting corn and peas, terminating cover crops, and winter wheat heading.

DE Soil Moisture for Week Ending April 16, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	21	55	21
SUBSOIL	12	20	60	8

MD Soil Moisture for Week Ending April 16, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	18	71	11
SUBSOIL	5	22	63	10

DE Crop Conditions as of April 16, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	3	8	24	61	4
WINTER WHEAT	2	6	17	73	2

MD Crop Conditions as of April 16, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	42	17	14	20	7
WINTER WHEAT	0	0	19	49	32

DE Crop Progress as of April 16, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CORN: PLANTED	10	<5	N/A	N/A
WINTER WHEAT: HEADED	8	0	N/A	N/A

April 16, 2017 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		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	87	40	63	+10	0.36	1	1.94	+0.48	3	138	+92	277
	Berwyn_Heights	88	40	64	+11	0.06	1	2.44	+0.85	4	139	+92	280
	Cumberland	85	33	62	+10	0.13	1	1.30	-0.20	4	117	+74	249
	Emmitsburg	84	31	58	+6	0.04	2	1.81	-0.04	6	87	+44	221
	Frostburg	80	34	58	+13	0.09	2	1.06	-0.88	6	71	+71	180
	Gaithersburg_AP	84	41	62	+9	0.04	1	1.27	-0.27	5	123	+76	260
	Hagerstown_AP	86	44	64	+13	0.05	2	1.04	-0.61	6	139	+107	274
	Mechanicsville	85	38	62	+7	0.00	0	0.94	-0.82	2	125	+55	267
	Millers_4NE	84	41	61	+10	0.22	2	2.88	+1.22	5	113	+78	251
	Nat_Arboretum_D	87	44	65	+11	0.00	0	1.84	+0.27	2	161	+106	305
	Ocean_City_AP	79	40	59	+4	0.00	0	0.31	-1.35	2	106	+39	246
	Oxon_Hill	86	42	64	+9	0.00	0	1.69	+0.15	2	149	+73	292
	Patuxent_River	80	48	63	+8	0.01	1	0.38	-1.21	3	141	+74	285
	Reisterstown	85	44	61	+8	0.02	1	1.84	+0.29	4	110	+64	234
	Salisbury_AP	81	42	63	+9	0.00	0	0.49	-1.23	2	141	+86	282
	Savage_River_Da	84	31	57	+10	0.03	1	0.81	-0.84	5	70	+65	184
	Sharpsburg_5S	86	32	60	+9	0.03	1	1.31	-0.29	4	95	+67	222
	Sines_Deep_Cree	73	35	54	+7	0.02	1	1.62	-0.34	5	36	+31	141
	Stevensville	81	40	61	+8	0.12	1	0.92	-0.70	3	126	+77	271
Washington_DC_A	84	50	67	+11	0.00	0	1.68	+0.33	2	186	+109	331	
Delaware	Dover_AFB	83	44	62	+8	0.04	1	1.39	-0.33	4	131	+73	274
	Georgetown_AP	82	44	64	+12	0.00	0	0.64	-1.10	2	150	+110	292
	Wilmington_DE	82	43	61	+9	0.00	0	1.12	-0.55	3	112	+76	249

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, MD – Matt Morris

After 1" + rain last week, this week has become dry. Some abnormally warm weather has not helped this trend. No rain in the forecast. Corn planting should begin in a few days.

Howard & Montgomery Counties, MD – Charles Schuster

Soils remain somewhat dry. Forages are growing but could use additional moisture. Wheat appears to be in good to excellent condition, no heads are showing yet. Corn planting has just started, mostly just checking of equipment. Most cover crop has been terminated.

Washington County, MD – Jeff Semler

Grass is green and corn is going in the ground. Spring is officially here.

Sussex County, DE – Harry Hudson III

Getting dry around here - I think the frosts are over now. Peas planted - corn going in. Peas/potato reporting deadline coming up May 15th.

Sussex County, DE – John Timmons

Barley is headed and wheat is following due to warmer than normal temperatures for this time of year. Insects are out and pollen is everywhere.