



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

Dale Hawks, Maryland State Statistician
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401
Phone: 410-841-5740 Fax: 410-841-5755

Dale Hawks, Delaware State Statistician
2320 S. DuPont Hwy. Dover, DE 19901
Phone: 302-698-4537 Fax: 302-697-4450

www.nass.usda.gov/md
Week ending April 15, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

www.nass.usda.gov/de
Released April 16, 2018

Excellent Week for Field Work: The region experienced drier and warmer weather conditions in comparison to last week, resulting in mostly adequate to surplus levels of topsoil and subsoil moisture in Maryland and Delaware. Sunday night, rainfall in Maryland reached a maximum of 1.24 inches of rain in Hagerstown, while Delaware received up to 0.97 inches of rainfall in Georgetown. Temperatures reached a high of 92°F in Cumberland, MD and a low of 11°F in Sines Deep Creek, MD. Field work activities this week included monitoring field growing conditions, applying fertilizer, spraying herbicides, and spreading manure.

DE Soil Moisture for Week Ending April 15, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	13	38	48
SUBSOIL	3	7	40	50

DE Crop Conditions as of April 15, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	15	34	37	13
WINTER WHEAT	1	21	24	45	9

MD Soil Moisture for Week Ending April 15, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	8	63	28
SUBSOIL	2	14	73	11

MD Crop Conditions as of April 15, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	2	7	60	31
WINTER WHEAT	1	6	28	55	10

“Weekly Weather and Crop Bulletin.”

April 15, 2018 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	34	57	+5	0.24	3	0.34	-1.31	6	100	+42	204
	CUMBERLAND 2	92	24	51	-2	0.06	1	1.71	+0.08	5	52	-22	118
	EMMITSBURG 2 SE	83	28	50	0	0.03	1	1.01	-0.99	4	42	0	110
	FREDERICK AP	86	30	53	-2	0.00	0	0.00	-1.87	0	76	-8	172
	FROSTBURG 2	85	19	47	+1	0.10	1	1.89	-0.02	6	46	+12	90
	GAITHERSBURG AP	85	28	56	+2	0.12	1	0.31	-1.37	3	98	+22	192
	HAGERSTOWN WASH	85	32	56	+4	1.24	5	2.23	+0.36	9	85	+28	176
	MECHANICSVILLE	86	29	54	0	0.00	0	0.07	-1.76	3	73	-1	170
	MILLERS 4 NE	83	28	53	+2	0.01	1	0.79	-1.08	4	56	+10	137
	OCEAN CITY MUNI	72	29	51	0	0.78	3	1.11	-1.01	7	52	+2	156
	OXON HILL	87	32	55	0	0.02	1	0.07	-1.59	3	70	-16	174
	PATUXENT RIVER	85	35	59	+5	0.08	1	0.35	-1.67	4	116	+42	246
	REISTERSTOWN 2	85	28	50	-2	0.00	0	0.43	-1.34	3	46	-12	116
	SALISBURY WICOM	80	29	54	+1	0.35	2	0.62	-1.32	6	76	+10	178
	SAVAGE RIVER DA	83	22	46	-1	0.10	1	2.17	+0.55	4	32	0	84
	SINES DEEP CREE	65	11	39	-6	0.10	1	2.25	+0.38	4	0	-28	20
STEVENSVILLE 2S	85	34	53	-1	0.02	1	0.12	-1.77	4	61	-2	159	
WASHINGTON DC A	85	38	58	+3	0.17	3	0.20	-1.37	5	112	+24	236	
Delaware	DOVER AFB	82	32	54	0	0.60	1	0.83	-1.24	5	82	+11	181
	GEORGETOWN SUSS	82	30	55	+2	0.97	2	1.18	-0.83	6	87	+20	202
	WILMINGTON NEW	82	32	52	-1	0.25	1	0.47	-1.36	4	66	+12	160

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
 Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

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

A dry week meant field work was able to get done if needed. However, cool temperatures during the reporting period meant soil temps are still low and no corn has been planted. Overcast conditions have held small grain, hay, and pasture growth to a minimum.

Howard & Montgomery Counties, MD – Charles Schuster

Dry conditions have allowed some farmers to get on the soil and do some applications of fertilizer or herbicides for burn down. Warm temperatures at the end of the reporting period are of concern to fruit growers, needing to keep tree fruit and small fruit back a little longer as the last frost is still one month away.

Sussex County, DE – John Timmons

Had three warm days that gave wheat a better color. Corn planting will be not until the last week in April due to cold soils. Farmers spreading manure, spraying wheat with weed herbicides. Begin preparing corn with disk followed by conservation harrow. More chisel plowing then normally seen. I predict no-till corn will be less than in past.



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The banner features a central illustration of a farmer in a blue shirt and hat working in a field with rows of crops, a wooden fence, and a barn in the background under a blue sky with mountains.