



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 22, 2018

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by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

www.nass.usda.gov/de
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Updates: Strawberries are planted in the fall, so the strawberries planted crop progress table has been removed from this report.

Fair/Good Week for Field Work: Maryland had an average of 5 days suitable for fieldwork while Delaware had an average of 4 days suitable for field work this reporting period. The region experienced cool and wet weather conditions, leading to overall adequate and surplus topsoil and subsoil moisture levels during the last week. Rainfall in Maryland reached a maximum of 2.69 inches of rain (recorded in Frederick), while Delaware received up to 2.27 inches of rainfall in Georgetown. Temperatures in Maryland reached a high of 73°F in and a low of 20°F in Sines Deep Creek. Average temperatures for both states were in the upper 40s and low 50s. Fieldwork activities include treating cover crops with herbicide to begin planting, spreading manure, applying fertilizer, and some planting. Cooler than normal weather conditions this spring have resulted in slow spring growth.

MD Crop Progress as of April 22, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	1	N/A	N/A	N/A
CORN: PLANTED	3	N/A	5	N/A
PEACHES: FULL BLOOM	1	N/A	N/A	N/A
POTATOES: PLANTED	38	N/A	N/A	N/A

MD Soil Moisture for Week Ending April 22, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	8	71	20
SUBSOIL	2	7	77	14

MD Crop Conditions as of April 22, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	1	6	55	38
WINTER WHEAT	0	1	30	60	9

DE Soil Moisture for Week Ending April 22, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	47	49
SUBSOIL	1	3	39	57

DE Crop Conditions as of April 22, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	9	25	50	15
WINTER WHEAT	1	13	20	55	11

DE Crop Progress as of April 22, 2018

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	18	N/A	N/A	N/A
CORN: PLANTED	2	N/A	18	N/A
PEACHES: FULL BLOOM	46	N/A	N/A	N/A
POTATOES: PLANTED	52	N/A	N/A	N/A

April 22, 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	61	33	47	-8	1.54	2	1.88	-0.47	8	104	+4	260
	CUMBERLAND 2	67	32	45	-10	2.02	4	3.73	+1.35	9	56	-66	158
	EMMITSBURG 2 SE	67	30	44	-8	2.09	3	3.10	+0.24	7	46	-26	142
	FREDERICK AP	61	30	43	-15	2.69	1	2.69	+0.05	1	76	-64	216
	FROSTBURG 2	63	26	39	-10	2.11	5	4.00	+1.21	11	46	-10	106
	GAITHERSBURG AP	61	31	45	-11	2.60	2	2.79	+0.41	4	99	-28	236
	HAGERSTOWN WASH	59	32	46	-8	2.48	3	4.71	+2.02	12	90	-8	224
	MECHANICSVILLE	66	30	48	-8	1.91	2	1.98	-0.62	5	80	-42	226
	MILLERS 4 NE	64	28	45	-8	2.37	2	3.16	+0.48	6	60	-22	171
	OCEAN CITY MUNI	60	36	47	-6	1.74	3	2.85	+0.01	10	60	-26	208
	OXON HILL	66	35	50	-8	1.73	3	1.80	-0.62	6	80	-66	242
	PATUXENT RIVER	67	41	51	-5	1.46	3	1.81	-1.05	7	133	+10	326
	REISTERSTOWN 2	58	31	43	-11	1.76	3	2.19	-0.32	6	46	-54	142
	SALISBURY WICOM	67	32	48	-7	1.23	3	1.85	-0.87	9	86	-24	238
	SAVAGE RIVER DA	65	32	46	-4	1.73	3	3.90	+1.51	7	34	-22	96
	SINES DEEP CREE	73	20	38	-10	1.10	4	3.35	+0.57	8	7	-40	38
STEVENSVILLE 2S	66	36	49	-7	0.98	1	1.10	-1.69	5	70	-38	224	
WASHINGTON DC A	62	36	51	-7	2.04	3	2.24	-0.00	8	126	-21	316	
Delaware	DOVER AFB	66	34	48	-8	1.96	3	2.19	-0.73	7	88	-32	240
	GEORGETOWN SUSS	68	33	49	-6	2.27	2	3.45	+0.63	8	98	-14	268
	WILMINGTON NEW	64	32	47	-7	1.46	3	1.93	-0.67	7	69	-24	210

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.

Baltimore County, MD – Erika Crowl

Ground temps have been below 50F.

Frederick County, MD – Matt Morris

Very cold, windy weather combined with over 4 inches of rain during the reporting period has again delayed any field work. Not much growth has occurred in small grains.

Howard & Montgomery Counties, MD – Charles Schuster

Heavy rain fell at the beginning of the reporting period. While soils have been dry overall, this rain had more runoff than soaking into the profile. Cool temperatures both air and soil are slowing the progress of planting in most areas. Forages are slowly coming out of dormancy, delaying livestock utilization and keeping livestock managers needing to feed hay. Low temperatures have been to the upper 20's and low 30's for air temperature, with soil temperature holding mostly in the 40 to 42 degree F range.

Harford County, MD – Patricia Hoopes

Cover crops are being treated with herbicide in preparation for planting.

Kent County, DE – Lauren Huber

Temperatures averaged 48.4 degrees with 1.92 inches of rain in Dover. Field activities include working the ground to plant potatoes, applying fertilizer and spraying herbicides.

New Castle County, DE – Lauren Huber

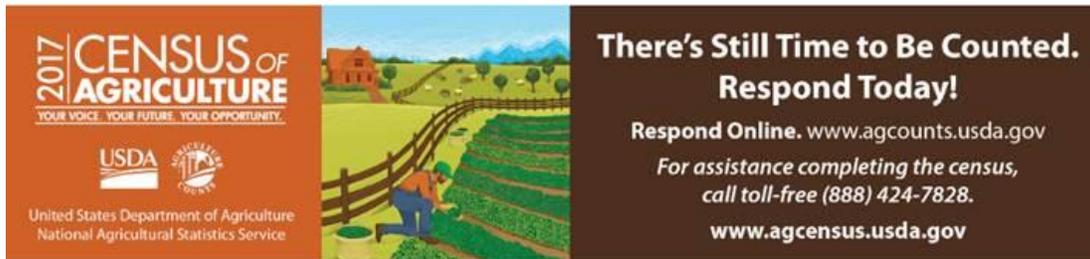
Rainfall totals in Newark were 1.15 inches with an average temperature of 47.3. Current field work includes spreading manure and spraying herbicides.

Sussex County, DE – Harry T Hudson III

Still wet field conditions - Frost on windshield on 4/21/18 in Millsboro. Peas are being planted one month late this year because of field conditions. Early sweet corn planted - some field corn being planted - farmers working ground now.

Sussex County, DE - John Timmons

Cooler than normal. Temps 8-10 degrees below normal. Saturday AM low 33 degrees F. Wheat less than 5 inches in height at this time. Pastures greening up but with less than two inches in spring growth.



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