



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 June 3, 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 June 4, 2018

Poor Week for Field Work: Maryland had 2.0 days suitable for field work and Delaware had 1.5 days suitable for field work. The region experienced cooler temperatures and rainy weather conditions, leading to overall surplus topsoil and subsoil moisture levels during the last reporting period. Rainfall in Maryland reached a maximum of 4.65 inches of rain in Reisterstown, while Delaware received up to 1.74 inches of rainfall in Georgetown. Temperatures reached a high of 90°F in Frederick (MD) and a low of 48°F in Reisterstown (MD). In Delaware, corn planted is 18 percentage points ahead of Maryland and 8 percentage points behind last year. The first cutting of alfalfa hay in Maryland is 39 percentage points behind Delaware and 41 percentage points behind the 5-year average. Field work activities included monitoring crop growing conditions; and planting corn, cantaloupes, cucumbers, green peas, lima beans, snap beans, soybeans, sweet corn, tomatoes, and watermelons.

MD Crop Progress as of June 3, 2018 (in percent)

MD Soil Moisture for Week Ending June 3, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	4	35	60
SUBSOIL	0	12	24	64

MD Crop Conditions as of June 3, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	3	17	65	15
BARLEY	2	20	34	24	20
HAY, ALFALFA	2	28	51	14	5
HAY, OTHER	1	41	31	23	4
PASTURE & RANGE	1	4	52	36	7
PEACHES	0	3	13	63	21
WINTER WHEAT	2	21	43	27	7

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	86	83	91	N/A
BARLEY: COLORING	34	<5	75	67
BEANS, LIMA: PLANTED	31	28	0	42
CANTALOUPE: PLANTED	48	45	50	64
CORN: PLANTED	76	73	90	88
CORN: EMERGED	50	46	79	78
CUCUMBERS: PLANTED	44	41	14	52
GREEN PEAS: PLANTED	95	92	73	N/A
HAY, ALFALFA: FIRST CUTTING	36	33	67	77
HAY, OTHER: FIRST CUTTING	22	18	57	60
SNAP BEANS: PLANTED	60	57	27	50
SOYBEANS: PLANTED	35	32	55	51
SOYBEANS: EMERGED	17	14	29	28
STRAWBERRIES: HARVESTED	23	<5	30	36
SWEET CORN: PLANTED	49	46	74	64
TOMATOES: PLANTED	47	46	53	64
WATERMELONS: PLANTED	47	44	39	58
WINTER WHEAT: HEADED	81	78	94	N/A
WINTER WHEAT: COLORING	10	0	58	28

DE Soil Moisture for Week Ending June 3, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	31	68
SUBSOIL	0	3	33	64

DE Crop Conditions as of June 3, 2018
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	3	23	70	3
BARLEY	2	21	44	28	5
HAY, ALFALFA	1	4	35	57	3
HAY, OTHER	1	10	36	49	4
PASTURE & RANGE	1	13	34	45	7
PEACHES	2	11	20	58	9
WINTER WHEAT	2	26	22	41	9

DE Crop Progress as of June 3, 2018
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	89	88	93	N/A
BARLEY: COLORING	48	13	40	51
BEANS, LIMA: PLANTED	29	26	21	35
CANTALOUPE: PLANTED	76	54	72	82
CORN: PLANTED	94	89	86	94
CORN: EMERGED	82	65	74	84
CUCUMBERS: PLANTED	66	48	39	44
HAY, ALFALFA: FIRST CUTTING	75	64	31	74
HAY, OTHER: FIRST CUTTING	59	49	25	71
SNAP BEANS: PLANTED	65	55	49	52
SOYBEANS: PLANTED	35	33	39	49
SOYBEANS: EMERGED	22	15	25	28
STRAWBERRIES: FULL BLOOM	92	89	98	N/A
STRAWBERRIES: HARVESTED	52	17	31	40
SWEET CORN: PLANTED	58	48	48	73
TOMATOES: PLANTED	77	75	68	77
WATERMELONS: PLANTED	85	83	75	85
WINTER WHEAT: HEADED	87	79	89	N/A
WINTER WHEAT: COLORING	12	<5	47	30

June 3, 2018 Maryland and Delaware Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		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	85	63	71	+4	3.24	6	13.41	+5.86	37	870	+249	1446
	CUMBERLAND 2	89	65	75	+7	2.71	4	13.30	+5.60	32	746	+68	1264
	EMMITSBURG 2 SE	87	61	73	+7	3.51	5	13.32	+4.67	28	656	+154	1169
	FREDERICK AP	90	63	73	+3	1.40	3	13.46	+5.45	14	796	+40	1358
	FROSTBURG 2	83	62	70	+10	1.97	4	16.07	+6.85	36	558	+200	1017
	GAITHERSBURG AP	87	61	71	+2	1.36	4	9.61	+1.85	22	814	+130	1372
	HAGERSTOWN WASH	86	64	74	+7	0.90	4	12.78	+4.67	39	828	+244	1382
	MECHANICSVILLE	84	61	73	+7	3.63	5	16.48	+8.36	23	716	+87	1249
	MILLERS 4 NE	83	55	70	+5	3.37	6	12.35	+4.03	28	609	+90	1098
	OCEAN CITY MUNI	85	61	69	+3	2.08	3	15.87	+8.53	33	678	+126	1244
	OXON HILL	89	61	74	+5	1.42	5	12.47	+4.34	28	854	+102	1435
	PATUXENT RIVER	89	66	76	+7	2.01	5	17.12	+9.04	33	1041	+328	1654
	REISTERSTOWN 2	88	48	69	+2	4.65	6	12.58	+4.60	26	632	+34	1132
	SALISBURY WICOM	86	62	71	+4	1.62	6	13.85	+6.30	34	840	+223	1412
	SAVAGE RIVER DA	81	56	69	+7	2.51	4	13.11	+4.84	28	419	+31	808
SINES DEEP CREE	81	56	69	+9	1.06	3	8.11	-1.35	22	334	+4	636	
STEVENSVILLE 2S	86	55	72	+3	2.29	3	10.90	+2.20	23	772	+130	1324	
WASHINGTON DC A	89	64	74	+3	2.76	6	15.77	+8.34	32	994	+205	1604	
Delaware	DOVER AFB	82	58	69	+1	0.37	4	9.80	+1.27	26	789	+99	1361
	GEORGETOWN SUSS	86	57	70	+2	1.74	5	14.39	+6.78	35	847	+208	1438
	WILMINGTON NEW	83	54	69	+2	0.48	6	10.29	+2.46	36	738	+134	1300

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

Again, a lot of rain.

Caroline County, MD – James Lewis

Watermelons are running and blooming - zero harvest and not expected until early July.

Frederick County, MD – Matt Morris

Rain fell during much of the reporting period causing all field work to be stopped once again. Heavy rains fell across much of the county with some weekly totals in the 3-4" range. Many of the barley and wheat fields have lodged. Most hay is both overly mature and is now lodged as well. No planting took place this week.

Howard & Montgomery Counties, MD – Charles Schuster

Continued rain through the reporting period has caused many fields to be flooded. Corn and soybean replanting will start once fields are dry enough. Apples and peaches are showing some effects of the late cold, with thin fruit, and small sizing. Wheat disease potential is very high even with appropriately timed and applied products. Hay harvest has been mostly nonexistent, with no drying days to work with. Growing degree days are behind schedule.

Kent County, DE – Lauren Huber


Most corn acres have been planted however many acres need to be replanted due to the large amount of rain we have received over the past few weeks. This week we got 1.5-1.9 inches of rain. Few soybean acres have been planted so far.

Sussex County, DE – Harry T Hudson III

Corn areas flooded out now not worth replanting at this point. Soybean planting slow going because of field conditions. Strawberries are in sorry shape from wet weather. Farmers unable to top dress/fertilize corn in a timely manner because of rain - fertilizer already put down being washed out by rain. Pea harvest being messed up by sloppy wet field conditions. Green beans unable to be planted for first crop -second crop maybe? Watermelons, vegetables, and vine crops in serious trouble because of all the rainfall.

Sussex County, DE - John Timmons

If rain comes today as forecasted planting next week will be delayed again. 20% of corn needs to be replanted but with another rain it probably will not happen for a number of reasons, seed (90 day) will not be available. Wheat has disease both in heads and leaves, so it will be of poor quality. Vegetables have been hurt. Crops like squash and cucumbers look "sick". Early fruit is rotten. Rough start to 2018.



2017 CENSUS OF AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.

USDA NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture
National Agricultural Statistics Service

There's Still Time to Be Counted.
Respond Today!

Respond Online. www.agcounts.usda.gov
For assistance completing the census,
call toll-free (888) 424-7828.
www.agcensus.usda.gov