



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 18, 2017

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 19, 2017

Excellent Week for Field Work: Maryland and Delaware experienced an average of 7 days suitable for fieldwork this reporting period. While just two weeks ago reporters were noting “usually cool and wet conditions” and expressing concerns about the inability to finish planting and the drowning of corn crops, this week was marked with hot, dry conditions that elicited apprehensions about drought. Fruit and vegetable producers have found these conditions favorable but pastures and forages are now in need of moisture. In Maryland, both topsoil and subsoil moisture have been categorized primarily as short, while in Delaware the moisture is reportedly adequate. The maximum temperature in the region was 101°F, recorded in Berwyn Heights, MD. Every reporting station but one experienced an average temperature in the 70’s and 80’s. Rainfall reached a maximum of 2.08 inches over 4 days in Wilmington, DE. In Delaware, the first cutting of both alfalfa and other hay completed is over 50 points behind the five year average, while in Maryland estimates were much more consistent with historic data. Field work activities included finalization of planting for corn and full season soybeans, cutting of hay, and harvest of strawberries, peas, wheat and barley.

MD Soil Moisture for Week Ending June 18, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	14	55	31	0
SUBSOIL	1	56	43	0

MD Crop Conditions as of June 18, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	69	25
BARLEY	1	8	22	56	13
HAY, ALFALFA	1	2	4	66	27
HAY, OTHER	1	3	38	54	4
PASTURE AND RANGE	1	11	24	57	7
PEACHES	0	6	14	62	18
WINTER WHEAT	0	4	10	67	19

MD Crop Progress as of June 18, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: HEADED	96	94	N/A	N/A
BARLEY: COLORING	90	86	88	N/A
BARLEY: MATURE	19	N/A	N/A	N/A
BARLEY: HARVESTED FOR GRAIN	12	N/A	N/A	N/A
CANTALOUPE: PLANTED	82	79	90	88
CORN: PLANTED	93	92	94	N/A
CORN: EMERGED	87	83	85	N/A
HAY, ALFALFA: FIRST CUTTING	79	76	92	N/A
HAY, ALFALFA: SECOND CUTTING	47	11	37	37
HAY, OTHER: FIRST CUTTING	80	68	62	83
SOYBEANS: PLANTED	67	62	74	78
SOYBEANS: EMERGED	56	46	54	60
STRAWBERRIES: HARVESTED	72	62	76	N/A
SWEET CORN: PLANTED	82	79	67	84
TOMATOES: PLANTED	78	61	84	86
WATERMELONS: PLANTED	49	41	83	88
WINTER WHEAT: COLORING	83	80	66	82
WINTER WHEAT: MATURE	23	N/A	N/A	N/A

DE Soil Moisture for Week Ending June 18, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	29	65	4
SUBSOIL	0	22	70	8

DE Crop Conditions as of June 18, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	42	52
BARLEY	1	5	25	60	9
HAY, ALFALFA	2	5	22	57	14
HAY, OTHER	1	5	40	50	4
PASTURE AND RANGE	2	4	44	46	4
PEACHES	1	7	13	70	9
WINTER WHEAT	2	4	27	60	7

DE Crop Progress as of June 18, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	80	75	N/A	N/A
BARLEY: COLORING	60	55	79	N/A
BARLEY: MATURE	43	N/A	N/A	N/A
BARLEY: HARVESTED FOR GRAIN	20	N/A	N/A	N/A
BEANS, LIMA: PLANTED	61	48	67	60
CANTALOUPE: PLANTED	83	78	N/A	N/A
CORN: PLANTED	93	90	N/A	N/A
CORN: EMERGED	84	81	95	N/A
CUCUMBERS: PLANTED	51	44	60	68
GREEN PEAS: HARVESTED	43	24	58	54
HAY, ALFALFA: FIRST CUTTING	42	42	96	N/A
HAY, ALFALFA: SECOND CUTTING	14	7	16	29
HAY, OTHER: FIRST CUTTING	37	34	93	N/A
HAY, OTHER: SECOND CUTTING	7	N/A	5	24
SNAP BEANS: PLANTED	69	63	78	72
SOYBEANS: PLANTED	57	48	61	76
SOYBEANS: EMERGED	44	32	34	56
STRAWBERRIES: HARVESTED	45	36	67	N/A
SWEET CORN: PLANTED	62	54	91	92
TOMATOES: PLANTED	81	75	84	90
WATERMELONS: PLANTED	86	81	N/A	N/A
WINTER WHEAT: HEADED	96	93	N/A	N/A
WINTER WHEAT: COLORING	66	54	79	83
WINTER WHEAT: MATURE	32	N/A	N/A	N/A

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

June 18, 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	97	65	80	+8	0.04	1	9.34	+0.49	28	1141	+227	1909
	Berwyn_Heights	101	66	81	+9	0.14	1	12.85	+2.91	27	1218	+295	1989
	Cumberland	95	60	78	+8	1.12	4	10.54	+1.60	36	1048	+186	1804
	Emmitsburg	93	62	76	+5	0.00	0	11.15	+0.26	32	918	+57	1676
	Frostburg	84	59	72	+8	2.60	3	15.18	+4.19	42	693	+205	1376
	Gaithersburg_AP	95	64	78	+7	0.40	4	9.41	-0.36	46	1087	+212	1852
	Hagerstown_AP	95	68	80	+9	0.09	2	7.92	-1.79	37	1158	+299	1921
	Mechanicsville	90	63	77	+5	0.06	1	8.88	-1.23	23	1077	+86	1848
	Millers_4NE	96	63	77	+7	0.06	1	10.05	+0.21	35	995	+194	1755
	Nat_Arboretum_D	96	69	81	+8	0.39	1	10.46	+0.83	27	1277	+281	2051
	Ocean_City_AP	88	65	77	+4	0.01	1	7.58	-1.17	23	1035	-6	1805
	Oxon_Hill	93	68	79	+7	0.16	1	10.15	+0.68	27	1229	+228	2002
	Patuxent_River	92	67	79	+6	0.71	2	8.77	-0.83	28	1246	+204	2020
	Reisterstown	93	64	77	+5	0.23	2	10.78	+0.80	34	1006	+90	1755
	Salisbury_AP	93	61	79	+7	0.01	1	8.12	-1.14	27	1182	+229	1953
	Savage_River_Da	87	55	72	+6	1.50	2	12.48	+2.77	32	741	+185	1454
	Sharpsburg_5S	93	60	77	+7	0.01	1	8.60	-1.05	36	965	+204	1711
Sines_Deep_Cree	83	48	68	+3	0.54	2	13.18	+1.67	42	564	+44	1235	
Stevensville	94	65	79	+6	0.02	1	8.11	-1.70	28	1175	+221	1950	
Washington_DC_A	95	70	82	+7	0.36	1	8.53	+0.15	26	1392	+281	2167	
Delaware	Dover_AFB	96	62	79	+6	0.00	0	9.28	-0.65	30	1123	+117	1896
	Georgetown_AP	95	60	80	+9	0.00	0	7.77	-1.51	23	1232	+371	2004
	Wilmington_DE	95	63	78	+6	2.08	4	10.76	+1.22	31	1069	+196	1836

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

Copyright 2017: Agricultural Weather Information Service, Inc. All rights reserved.

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

A few nice days helped with hay harvest and finalizing corn and soybean planting.

Frederick County, MD – Matt Morris

Very dry conditions this week have greatly slowed forage regrowth. Corn is curling during the day with high temperatures and showing drought stress. Hay and pastures are showing signs of drought as well. All of our corn is planted at this point. Wheat is starting to mature and harvest will be underway shortly.

Howard & Montgomery Counties, MD – Charles Schuster

Higher temperatures provided the needed growing degree days to help move corn and soybean growth. Hay harvest moved strongly during the last reporting period. Wheat is colored and mature, with only limited amount harvested to date. Pastures and forages are in need of moisture. Fruit has benefited from the dryer conditions.

Washington County, MD – Jeff Semler

Please send rain.

Kent County, DE – Lauren Huber

Past week was dry and hot. Field work has consisted of most corn being planted, full season soybean planting is in full swing. Strawberries, barley and Peas are being harvested. Double crop soybeans will be planted soon.

Sussex County, DE – Harry T Hudson III

Hot and dry - heading to drought conditions fast. Vegetable/fruit guys love weather now - and people trying to plant bottoms. If pattern continues - there will be drought soon. Barley being cut - wheat harvest starting up - mostly reported as good crop. Corn planting should be done - soybeans getting close to be done.

Sussex County, DE - John Timmons

Soybeans reported are full season soybeans.