



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 July 30, 2017

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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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Fair Week for Field Work: Maryland had an average of 5.0 days suitable for field work, while Delaware had an average of 2.5 days. The region experienced cool and wet weather conditions during the last reporting period. Rainfall reached a maximum of about 8 inches in Berwyn Heights, MD, slowing crop progress and yielding mostly adequate levels of topsoil and subsoil moisture and delaying crop progress. Temperatures reached a high of 92°F in Berwyn Heights, MD and a low of 48°F in Sines Deep Creek, MD. Cantaloupes harvested in Maryland are 3 percentage points ahead of Delaware. Delaware peaches harvested are 6 percentage points behind Maryland. Hay other second cutting is nearly finished in Maryland, while hay alfalfa second cutting and winter wheat harvested for grain have almost concluded in Delaware. Field work activities included harvesting apples, cantaloupes, cucumbers, lima beans, peaches, snap beans, sweet corn, tomatoes, watermelons, and winter wheat; and cutting hay.

MD Soil Moisture for Week Ending July 30, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	94	5
SUBSOIL	0	2	96	2

MD Crop Conditions as of July 30, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	55	39
CORN	0	1	41	48	10
HAY, ALFALFA	0	2	7	66	25
HAY, OTHER	1	3	26	68	2
PASTURE AND RANGE	1	6	26	62	5
PEACHES	0	0	14	57	29
SOYBEANS	1	2	58	28	11

MD Crop Progress as of July 30, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CANTALOUPE: HARVESTED	33	22	32	35
CORN: SILKING	79	71	76	92
CORN: MILK	34	33	51	55
CORN: DOUGH	6	<5	22	26
CORN AVERAGE HEIGHT: (IN.)	86	79	90	N/A
HAY, ALFALFA: THIRD CUTTING	65	38	46	51
HAY, OTHER: SECOND CUTTING	90	62	80	78
PEACHES: HARVESTED	40	24	48	47
SOYBEANS: SETTING PODS	30	17	27	32
SWEET CORN: HARVESTED	40	25	23	41
TOMATOES: HARVESTED	32	16	31	35

DE Soil Moisture for Week Ending July 30, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	3	80	16
SUBSOIL	0	14	77	9

DE Crop Conditions as of July 30, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	4	10	57	28
CORN	2	9	21	54	14
HAY, ALFALFA	1	8	26	58	7
HAY, OTHER	1	13	46	31	9
PASTURE AND RANGE	1	13	54	29	3
PEACHES	1	4	15	68	12
SOYBEANS	0	1	26	65	8

Hay and Roughage Supplies as of July 30, 2017
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	0	97	3
DE	1	2	53	44

DE Crop Progress as of July 30, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	14	10	9	15
BEANS, LIMA: HARVESTED	9	6	10	N/A
CANTALOUPE: HARVESTED	30	27	30	37
CORN AVERAGE HEIGHT: (IN.)	70	68	75	N/A
CORN: MILK	55	25	55	N/A
CORN: DOUGH	17	<5	38	36
CUCUMBERS: HARVESTED	42	33	51	57
HAY, ALFALFA: SECOND CUTTING	90	87	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	19	18	37	46
HAY, OTHER: THIRD CUTTING	13	10	26	29
PEACHES: HARVESTED	34	28	40	42
SNAP BEANS: HARVESTED	43	31	56	N/A
SOYBEANS: SETTING PODS	20	11	24	31
SWEET CORN: HARVESTED	26	23	51	55
TOMATOES: HARVESTED	16	5	30	36
WATERMELONS: HARVESTED	39	25	36	41
WINTER WHEAT: HARVESTED FOR GRAIN	96	93	99	99

July 30, 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	91	60	75	-2	4.34	4	17.67	+3.72	45	2348	+348	3536
	Berwyn_Heights	92	56	75	-2	7.95	4	24.70	+9.38	44	2467	+444	3658
	Cumberland	88	51	72	-3	2.01	3	17.53	+4.07	53	2083	+219	3259
	Emmitsburg	88	56	73	-2	6.47	4	22.52	+6.47	47	1960	+77	3138
	Frostburg	80	52	66	-3	2.94	6	25.18	+8.96	62	1500	+263	2603
	Gaithersburg_AP	90	57	74	-1	2.96	6	17.19	+2.19	71	2223	+313	3408
	Hagerstown_AP	90	57	75	0	2.12	3	15.77	+1.53	54	2333	+444	3516
	Mechanicsville	84	58	73	-4	2.05	4	17.11	+0.91	38	2174	+95	3365
	Millers_4NE	86	55	73	-1	5.24	4	20.10	+5.42	57	2045	+266	3225
	Nat_Arboretum_D	92	59	77	-1	6.27	3	21.62	+6.46	41	2559	+419	3753
	Ocean_City_AP	89	63	75	-2	3.33	4	15.93	+1.40	35	2194	+44	3384
	Oxon_Hill	91	60	76	0	3.21	4	18.15	+3.20	41	2465	+405	3658
	Patuxent River	88	66	77	-2	1.83	2	17.37	+2.64	41	2492	+301	3686
	Reisterstown	86	58	72	-4	3.35	3	21.03	+6.12	54	2094	+119	3263
	Salisbury_AP	88	61	76	-2	5.27	4	17.41	+2.28	44	2405	+336	3596
	Savage_River_Da	82	51	67	-3	3.05	2	21.74	+6.48	45	1553	+196	2686
	Sharpsburg_5S	89	50	71	-3	2.24	4	16.89	+1.93	49	1975	+240	3141
	Sines_Deep_Cree	84	48	63	-6	2.40	4	22.46	+3.98	63	1249	-17	2340
	Stevensville	92	57	77	-1	2.70	4	14.60	-0.46	43	2448	+369	3643
	Washington_DC_A	91	63	77	-2	5.16	3	18.56	+5.38	40	2728	+418	3923
Delaware	Dover_AFB	88	58	74	-4	6.03	4	21.21	+5.78	47	2317	+174	3510
	Georgetown_AP	89	61	76	0	3.69	4	17.94	+4.06	37	2493	+577	3685
	Wilmington_DE	88	58	75	-2	3.96	3	18.84	+3.67	46	2257	+296	3444

Summary based on NWS preliminary data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.

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.

Calvert County, MD - Chris Dowell

2.0"-3.5" of rain was received in the southern part of the county. 2.5"- up to 8.0" of rain was received in the northern part of the county.

Frederick County, MD – Matt Morris

Timely rain fell at the beginning of the reporting period. This brought on cooler, less humid weather which has helped crop conditions and hay growth. More rain and cool weather is forecasted for the end of this reporting period and beginning of the next period.

Howard County, MD – Charles Schuster

A great deal of moisture fell across the region during the last reporting period. With as little as 2.1 inches to as much as 5.0 fell across the region. This was a good needed rain, with little to no flooding. Soil moisture conditions have improved, helping all crops that were in need including corn, soybeans and forages.

Montgomery County, MD – Charles Schuster

A great deal of moisture came into the region during the last reporting period. From 4.0 inches to 11.75 were reported in this area. A majority of this moisture occurred in a few hours and did some flooding. Surface soils are saturated at this time. Most all crops were in need of moisture and it is greatly appreciated. Forages/pastures are rebounding in the slightly cooler temperatures also.

Sussex County, DE – Harry T Hudson III

Wet cool weather is causing problems with watermelons, cantaloupes, cucumbers, and other vegetables - and their harvest/field conditions. Hard to save decent hay/alfalfa with the continuous wet weather. Soybeans and corn are doing great in this weather - corn should be made at this point.

Sussex County, DE - John Timmons

Nice rain, 3.1 inches in my area. This is enough for un-irrigated corn water needs.

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