



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 September 2, 2018

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nassrfooner@nass.usda.gov

www.nass.usda.gov/de
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Excellent Week for Field Work: Delaware had an average of 6 days suitable for field work while Maryland had an average of 6.5 days suitable for field work this reporting period. The region saw severe variation in precipitation and weather conditions. Rainfall in Delaware reached a maximum of 4.34 inches of rain in Dover; meanwhile, Frederick, MD received 0.0 inches. While some parts of the region experienced precipitation on 4 days, some did not experience any. Temperatures reached a high of 97°F in Frederick (MD) and a low of 54°F in Reisterstown (MD). Peach harvest is concluding while apple harvest is coming into full swing. While rainfall is degrading quality of hay and causing weed problems for some, it is much needed for the soybean crop of others in the area. Field work activities included end-of-season harvest of many vegetable crops, fruit crop harvest, preliminary harvest of grain corn, and cutting hay.

MD Soil Moisture for Week Ending September 2, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	50	46	4
SUBSOIL	0	49	48	3

MD Crop Conditions as of September 2, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	8	9	64	19
CORN	1	19	45	28	7
HAY, ALFALFA	4	10	29	47	10
HAY, OTHER	4	10	33	48	5
PASTURE AND RANGE	2	10	27	50	11
SOYBEANS	1	8	40	45	6

MD Crop Progress as of September 2, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
CANTALOUPEES: HARVESTED	80	77	58	N/A
CORN: MILK	91	84	81	N/A
CORN: DOUGH	71	67	61	N/A
CORN: DENTED	43	24	42	54
CORN AVERAGE HEIGHT: (IN.)	92	90	101	N/A
HAY, ALFALFA: THIRD CUTTING	79	66	80	88
HAY, ALFALFA: FOURTH CUTTING	36	30	48	52
HAY, OTHER: THIRD CUTTING	58	29	31	46
HAY, OTHER: FOURTH CUTTING	9	<5	N/A	N/A
PEACHES: HARVESTED	89	77	81	N/A
SOYBEANS: BLOOMING	87	82	77	N/A
SOYBEANS: SETTING PODS	69	67	63	84
SOYBEANS: FULLY PODDED	43	38	32	N/A
SWEET CORN: HARVESTED	79	72	61	N/A
TOMATOES: HARVESTED	88	82	53	71

DE Soil Moisture for Week Ending September 2, 2018
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	17	73	2
SUBSOIL	5	31	62	2

DE Crop Conditions as of September 2, 2018
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	3	4	15	70	8
CORN	10	22	37	23	8
HAY, ALFALFA	1	2	23	69	5
HAY, OTHER	3	6	21	66	4
PASTURE AND RANGE	4	7	31	55	3
SOYBEANS	5	13	40	27	15

DE Crop Progress as of September 2, 2018
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	49	43	37	48
BEANS, LIMA: HARVESTED	57	45	62	52
CANTALOUPE: HARVESTED	90	89	92	N/A
CORN: DOUGH	86	70	98	N/A
CORN: DENTED	50	47	64	73
CORN: MATURE	7	N/A	52	N/A
CORN AVERAGE HEIGHT: (IN.)	98	97	88	N/A
CUCUMBERS: HARVESTED	85	82	89	88
HAY, ALFALFA: THIRD CUTTING	100	72	87	N/A
HAY, ALFALFA: FOURTH CUTTING	50	30	17	32
HAY, OTHER: THIRD CUTTING	82	59	54	62
HAY, OTHER: FOURTH CUTTING	14	13	N/A	N/A
POTATOES: HARVESTED	90	74	68	79
SNAP BEANS: HARVESTED	95	89	89	89
SOYBEANS: BLOOMING	95	94	N/A	N/A
SOYBEANS: SETTING PODS	74	71	79	83
SOYBEANS: FULLY PODDED	28	19	22	N/A
SWEET CORN: HARVESTED	93	84	91	N/A
TOMATOES: HARVESTED	89	87	82	84
WATERMELONS: HARVESTED	91	87	91	N/A

September 2, 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	95	70	81	+8	0.89	3	22.51	+4.28	70	3578	+678	5094
	CUMBERLAND 2	96	63	79	+6	0.51	2	32.33	+14.78	73	2880	-82	4288
	EMMITSBURG 2 SE	94	60	78	+8	0.03	2	34.56	+15.08	65	2802	+244	4224
	FREDERICK AP	97	70	82	+7	0.00	0	21.25	+2.50	32	3146	-22	4617
	FROSTBURG 2	87	61	74	+8	0.70	4	34.82	+14.23	79	2235	+287	3602
	GAITHERSBURG AP	94	69	79	+6	1.37	4	26.35	+8.72	68	3041	+71	4508
	HAGERSTOWN WASH	94	72	81	+9	0.95	2	30.95	+12.74	77	3180	+458	4644
	MECHANICSVILLE	89	62	78	+6	0.99	2	39.32	+19.09	56	2892	+106	4326
	MILLERS 4 NE	91	67	78	+8	1.13	3	41.16	+21.82	68	2640	+134	3999
	OCEAN CITY MUNI	95	71	80	+7	0.48	3	30.87	+12.31	69	2972	+216	4448
	OXON HILL	95	65	81	+6	1.51	2	31.76	+11.40	55	3274	+92	4765
	PATUXENT RIVER	95	75	84	+9	0.28	3	31.92	+10.79	71	3680	+574	5204
	REISTERSTOWN 2	93	54	77	+5	0.16	1	36.73	+16.86	76	2764	+21	4174
	SALISBURY WICOM	93	70	79	+6	0.67	4	26.33	+6.38	73	3217	+349	4700
	SAVAGE RIVER DA	87	56	73	+6	0.57	2	26.96	+7.32	66	1863	-220	3042
	SINES DEEP CREE	82	60	71	+6	0.30	2	19.19	-3.71	54	1450	-404	2420
	STEVENSVILLE 2S	96	74	84	+10	0.01	1	26.91	+2.02	52	3317	+333	4760
	WASHINGTON DC A	94	73	83	+6	1.15	3	39.08	+21.38	67	3616	+290	5136
Delaware	DOVER AFB	95	73	80	+6	4.34	3	28.49	+7.67	65	3180	+132	4662
	GEORGETOWN SUSS	96	71	81	+7	4.22	4	28.02	+8.21	72	3265	+333	4766
	WILMINGTON NEW	93	69	79	+6	1.06	3	27.13	+7.75	74	3116	+244	4586

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.

Howard & Montgomery Counties, MD – Charles Schuster

Hot dry conditions redominated the reporting period. temperatures were in the upper nineties for highs many days, with high humidity. Occasional showers did occur, but with spotty rainfall amounts. Corn harvest has started, and reports show average to good yields with those fields that were started. Pasture conditions are good at this time. Sweet corn is nearly complete in some locations, with others still having corn to harvest. Peaches are nearly complete for the year as apples start to come in.

Harford County, MD – Patricia Hoopes

Excessive rain has been a problem. It has reduced the hay crop in both quantity and quality. Excessive rain has increased weed pressure.

Sussex County, DE – Harry T Hudson III

High heat all last week - We finally got some rain at the end of the week to save the soybean crop - some were flooding rains - other areas were lighter rains. Corn harvest underway