



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 October 29, 2017

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

www.nass.usda.gov/de
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Good Week for Field Work: Maryland had 5.6 days and Delaware had 5.5 days suitable for field work. The region continued to experience dry weather conditions during the last reporting period, resulting in overall adequate and short levels of topsoil and subsoil moisture. Rainfall reached a maximum of about 2.5 inches in Georgetown, DE and up to 2.8 inches in Ocean City, MD. Temperatures reached a high of 79°F and a low of 30°F. In Maryland, hay other fourth cutting is 16 percentage points ahead of Delaware and 3 percentage points behind last year's estimate. Delaware soybeans harvested are 3 percentage points ahead of Maryland and 9 percentage points ahead of the 5-year average. Field work activities included harvesting apples, corn, and soybeans; planting barley and winter wheat; and cutting hay.

MD Crop Progress as of October 29, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	89	88	93	95
BARLEY: PLANTED	85	78	80	86
BARLEY: EMERGED	47	38	57	66
CORN: HARVESTED FOR GRAIN	80	77	75	85
HAY, ALFALFA: FOURTH CUTTING	96	93	99	97
HAY, OTHER: FOURTH CUTTING	65	64	47	36
SOYBEANS: MATURE	82	79	93	87
SOYBEANS: HARVESTED	45	44	58	53
WINTER WHEAT: PLANTED	51	43	69	72
WINTER WHEAT: EMERGED	22	19	50	50

MD Soil Moisture for Week Ending October 29, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	36	52	2
SUBSOIL	8	31	60	1

MD Crop Conditions as of October 29, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	2	8	56	30	4
SOYBEANS	0	3	19	43	35

DE Soil Moisture for Week Ending October 29, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	92	5
SUBSOIL	1	39	57	3

DE Crop Conditions as of October 29, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	2	14	44	36	4
SOYBEANS	0	5	22	66	7

Hay and Roughage Supplies as of October 29, 2017

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	6	90	4

DE Crop Progress as of October 29, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: PLANTED	86	70	79	82
BARLEY: EMERGED	57	29	46	57
CORN: HARVESTED FOR GRAIN	94	93	97	95
HAY, ALFALFA: FOURTH CUTTING	93	92	98	98
HAY, OTHER: FOURTH CUTTING	80	67	70	70
SOYBEANS: MATURE	96	92	96	89
SOYBEANS: HARVESTED	48	21	44	39
WINTER WHEAT: PLANTED	68	47	56	60
WINTER WHEAT: EMERGED	38	18	36	37

October 29, 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	76	35	57	+4	1.44	3	27.08	+1.94	73	4017	+422	6131
	CUMBERLAND 2	76	33	54	+1	1.38	2	25.61	+2.66	79	3643	-7	5733
	EMMITSBURG 2 SE	76	32	55	+4	0.73	1	33.35	+6.73	85	3411	+275	5478
	FROSTBURG 2	73	30	49	+2	1.95	2	35.01	+8.16	89	2620	+261	4603
	GAITHERSBURG AP	74	35	57	+2	1.04	2	42.37	+14.06	74	3426	-139	5136
	HAGERSTOWN WASH	74	39	57	+5	0.64	3	21.94	-2.48	82	4035	+700	6131
	MECHANICSVILLE	73	35	55	+3	0.88	2	32.02	+4.33	68	3685	+248	5791
	MILLERS 4 NE	70	42	58	+6	0.39	1	25.56	-1.51	85	3508	+421	5569
	OCEAN CITY MUNI	73	37	59	+3	2.81	2	32.56	+7.67	60	3653	+97	5654
	OXON HILL	75	38	58	+4	0.41	2	26.99	-0.68	69	4280	+313	6391
	PATUXENT RIVER	76	36	59	+3	2.10	2	25.88	-2.71	67	4177	+231	6253
	REISTERSTOWN 2	73	37	58	-4	0.31	2	31.05	-1.98	88	4227	+346	6318
	SALISBURY WICOM	78	34	58	+3	2.68	2	38.46	+11.54	70	4127	+521	6243
	SAVAGE RIVER DA	71	31	50	+2	1.96	3	30.61	+5.42	73	2511	-12	4428
	SHARPSBURG 5 S	76	32	56	+4	0.71	2	26.67	+0.43	71	3359	+181	5410
	SINES DEEP CREE	72	32	54	+3	1.25	1	33.44	+0.27	47	3719	+387	5805
	STEVENSVILLE	77	43	62	+5	0.04	1	13.46	+13.46	79	4439	+205	6548
WASHINGTON DC A	76	43	62	+6	0.13	1	25.24	+18.61	61	4751	+474	6871	
Delaware	DOVER AFB	76	40	63	+9	0.29	1	39.62	+12.00	117	4083	+396	6201
	GEORGETOWN SUSS	79	36	60	+5	2.54	2	30.90	+3.78	65	4285	+595	6405
	WILMINGTON NEW	76	39	59	+6	2.25	2	27.94	+1.26	70	3982	+411	6094

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.

Effective with this release, the weather data source has been changed. The basic format of the data tables has not changed, but the data content will be based on newer historical datasets used for average calculations and changes in methodology subroutines for missing data.

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

Received 1.5 inches of much needed rain.

Frederick County, MD – Matt Morris

Rain combined with cooler weather and frost during the reporting period has slowed emergence of wheat and triticale along with some harvest delays. More rain expected at the beginning of the next reporting period.

Howard & Montgomery Counties, MD – Charles Schuster

Warm weather started the reporting period and trends slowly cooled off. Corn and soybean harvest has moved well. Apples are maturing faster than expected with the warmer than normal days and nights. Trends in temperature have been at least 10 degrees F above average. One minor shower did give a push to forages, but more is needed.

Harford County, MD – Patricia Hoopes

The harvested corn has been high moisture corn. Dry down has been slow.

Kent County, DE – Lauren Huber

Soybean harvest continues with most corn being harvested. Yesterday's weather brought an average of 1.5-2 inches of rain throughout the county.

New Castle County, DE – Helen Sureda

Farmers are busy harvesting corn and many planting cover crop. Weather has been conducive to outside work.

Sussex County, DE – Harry T Hudson III

Very dry conditions prevailed - Cooling down now. Need rain to plant and for planted small grain and cover crop. There was an incident of a load of tomatoes going down the road last week. Corn harvest winding down, but there is still a lot of standing corn out there. Soybean harvest is getting into full swing - but still continue to drying down.

Sussex County, DE - John Timmons

End of week we are receiving rain. Soybean harvest resumed around noon for five days, of course they had to end at dark. They will start back after Monday of next week.