



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending October 15, 2017

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by the Northeastern Regional Field Office of NASS
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Fair Week for Field Work: Maryland and Delaware had an average of about 3 days suitable for field work. The region experienced cool and rainy weather conditions throughout the last reporting period. Precipitation resulted in mostly adequate and short levels of topsoil and subsoil moisture. Rainfall reached a maximum of 3 inches of rain in Gaithersburg, MD and 1 inch of rain in Wilmington, DE. Temperatures reached a high of 88°F in the towns of Salisbury and Sharpsburg, MD and a low of 51°F in Frostburg, MD. Corn harvested for grain in Maryland is 35 percentage points behind Delaware and 15 percentage points behind last year. In Delaware, soybeans mature are 4 percentage points behind Maryland and 20 percentage points behind the 5-year average. Field work activities this week included harvesting apples, cantaloupes, corn, lima beans, potatoes, and soybeans; planting barley and winter wheat; and cutting hay.

MD Crop Progress as of October 15, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: PLANTED	28	17	62	68
BARLEY: EMERGED	11	N/A	N/A	N/A
CANTALOUPE: HARVESTED	95	92	N/A	N/A
CORN: DENTED	96	91	N/A	N/A
CORN: MATURE	81	72	N/A	N/A
CORN: HARVESTED FOR GRAIN	42	30	57	66
CORN FOR SILAGE: HARVESTED	87	80	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	88	85	N/A	N/A
HAY, OTHER: THIRD CUTTING	81	78	N/A	N/A
HAY, OTHER: FOURTH CUTTING	50	45	N/A	N/A
POTATOES: HARVESTED	82	79	N/A	N/A
SOYBEANS: FULLY PODDED	88	82	N/A	N/A
SOYBEANS: COLORING	63	52	97	93
SOYBEANS: DROPPING LEAVES	54	41	85	74
SOYBEANS: MATURE	36	16	68	57
SOYBEANS: HARVESTED	9	<5	23	21
WINTER WHEAT: PLANTED	13	<5	20	43
WINTER WHEAT: EMERGED	7	<5	10	17

MD Soil Moisture for Week Ending October 15, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	20	21	57	2
SUBSOIL	19	18	59	4

MD Crop Conditions as of October 15, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	2	16	36	46
PASTURE AND RANGE	1	5	62	29	3
SOYBEANS	1	4	20	45	30

DE Soil Moisture for Week Ending October 15, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	10	35	47	8
SUBSOIL	3	40	43	14

DE Crop Conditions as of October 15, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	3	13	53	30	1
SOYBEANS	0	9	27	52	12

DE Crop Progress as of October 15, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	95	76	96	90
BARLEY: PLANTED	33	20	46	54
BARLEY: EMERGED	17	N/A	N/A	N/A
BEANS, LIMA: HARVESTED	97	85	96	95
CORN: MATURE	99	93	N/A	N/A
CORN: HARVESTED FOR GRAIN	77	56	72	81
CORN FOR SILAGE: HARVESTED	100	79	95	95
HAY, ALFALFA: FOURTH CUTTING	76	63	89	86
HAY, OTHER: THIRD CUTTING	95	83	N/A	N/A
HAY, OTHER: FOURTH CUTTING	54	38	59	57
POTATOES: HARVESTED	97	87	N/A	N/A
SOYBEANS: FULLY PODDED	100	91	N/A	N/A
SOYBEANS: COLORING	97	76	97	91
SOYBEANS: DROPPING LEAVES	87	58	80	76
SOYBEANS: MATURE	32	16	45	52
SOYBEANS: HARVESTED	8	<5	10	11
WINTER WHEAT: PLANTED	30	8	11	23
WINTER WHEAT: EMERGED	10	<5	<5	12

October 15, 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	86	59	69	+12	1.30	4	25.54	+1.85	69	3913	+390	5887
	CUMBERLAND 2	86	56	68	+11	2.50	5	24.19	+2.39	76	3555	-23	5511
	EMMITSBURG 2 SE	85	55	67	+11	2.50	6	32.57	+7.44	83	3329	+247	5261
	FROSTBURG 2	77	51	63	+12	3.04	5	32.98	+7.53	86	2563	+237	4437
	GAITHERSBURG AP	85	55	67	+9	3.28	6	40.86	+15.58	64	3295	-200	4855
	HAGERSTOWN WASH	86	57	69	+13	0.97	3	21.30	-1.99	79	3931	+658	5897
	MECHANICSVILLE	82	59	69	+12	0.79	6	30.98	+4.92	64	3603	+236	5574
	MILLERS 4 NE	82	56	70	+14	1.69	3	25.08	-0.39	81	3388	+357	5312
	OCEAN CITY MUNI	81	62	70	+11	1.84	5	29.56	+6.37	57	3542	+90	5404
	OXON HILL	86	58	70	+11	0.84	5	26.35	+0.36	65	4151	+273	6123
	PATUXENT RIVER	87	61	71	+11	0.93	5	23.64	-3.57	64	4057	+216	5993
	REISTERSTOWN 2	84	55	68	+7	0.83	0	30.73	-1.98	0	4070	+309	6011
	SALISBURY WICOM	88	62	70	+12	0.98	6	35.68	+10.30	67	4021	+501	5998
	SAVAGE RIVER DA	80	53	64	+12	2.68	4	28.55	+4.56	69	2473	-17	4281
	SHARPSBURG 5 S	88	56	67	+12	2.66	3	25.94	+0.99	68	3269	+152	5188
	SINES DEEP CREE	86	57	68	+12	NA	NA	32.17	+0.00	45	3601	+314	5538
STEVENSVILLE	82	60	68	+9	0.59	3	22.78	-0.22	113	3926	+323	5894	
WASHINGTON DC A	85	60	72	+11	0.72	3	25.01	+0.51	59	4558	+388	6528	
Delaware	DOVER AFB	82	60	68	+9	0.59	3	39.09	+9.81	113	3926	+323	5894
	GEORGETOWN SUSS	85	62	71	+12	0.63	5	28.24	+2.81	62	4154	+552	6134
	WILMINGTON NEW	85	57	69	+12	1.35	4	25.64	+0.39	67	3861	+361	5833

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.

Frederick County, MD – Matt Morris

Much needed rain fell during this reporting period while harvest and fall planting activities were slowed, it should pick back up during the next reporting period as favorable weather is expected.

Howard & Montgomery Counties, MD – Charles Schuster

Cooler conditions and rain helped shift the weather pattern this reporting period. Corn harvest has moved well, and reported yields are good. Temperature from highs near 87 degrees Fahrenheit to lows in the upper 40's degree Fahrenheit this no frost has yet occurred. Apple harvest has been strong. Wheat planting has moved well, and with moisture it has emerged quickly. Soil moisture did rebound and this helped pasture and emergence of fall grains and cover crops.

Sussex County, DE – Harry T Hudson III

Very dry at beginning of week - followed with overcast and drizzle at the end of the week. Not much precipitation - but enough to hold up the corn harvest and the start of the soybean harvest.

Sussex County, DE - John Timmons

5 days of east winds and light showers stopped corn and soybean harvest. When weather for better harvesting arrives combine heads will switch to soybean harvest and leave unharvested corn for later.

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