



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending October 22, 2017

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by the Northeastern Regional Field Office of NASS  
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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
Released October 23, 2017

**Excellent Week for Field Work:** Maryland had 7 days and Delaware had an average of 5.5 days suitable for fieldwork. The region continues to experience dry warm weather condition during the last weekly reporting period. Rainfall reached a maximum of 0.41 inches in Gaithersburg, MD in a 7 days period. Temperatures reached a high at 84° F and a low at 21°F. For the most part, field work activities included hay cutting, wheat and barley planting, soybean, and corn for grain harvesting.

## MD Soil Moisture for Week Ending October 22, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	16	50	34	0
SUBSOIL	9	33	58	0

## MD Crop Conditions as of October 22, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	0	5	14	50	31
PASTURE & RANGE	3	8	60	27	2
SOYBEANS	0	3	19	45	33

## MD Crop Progress as of October 22, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	88	81	84	89
BARLEY: PLANTED	78	28	72	80
BARLEY: EMERGED	38	11	35	48
CORN: MATURE	94	81	N/A	N/A
CORN: HARVESTED FOR GRAIN	77	42	70	78
HAY, ALFALFA: FOURTH CUTTING	93	88	92	93
HAY, OTHER: THIRD CUTTING	100	81	N/A	N/A
HAY, OTHER: FOURTH CUTTING	64	50	31	27
SOYBEANS: FULLY PODDED	100	88	N/A	N/A
SOYBEANS: COLORING	98	63	N/A	N/A
SOYBEANS: DROPPING LEAVES	95	54	91	86
SOYBEANS: MATURE	79	36	83	N/A
SOYBEANS: HARVESTED	44	9	42	37
WINTER WHEAT: PLANTED	43	13	50	60
WINTER WHEAT: EMERGED	19	7	40	36

**DE Soil Moisture for Week Ending October 22, 2017**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	16	51	33	0
SUBSOIL	10	49	34	7

**DE Crop Conditions as of October 22, 2017**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE & RANGE	4	16	52	27	1
SOYBEANS	1	12	27	48	12

**DE Crop Progress as of October 22, 2017**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: PLANTED	70	33	65	69
BARLEY: EMERGED	29	17	24	40
CORN: HARVESTED FOR GRAIN	93	77	91	91
HAY, ALFALFA: FOURTH CUTTING	92	76	94	92
HAY, OTHER: FOURTH CUTTING	67	54	67	63
SOYBEANS: DROPPING LEAVES	99	87	94	89
SOYBEANS: MATURE	92	32	88	N/A
SOYBEANS: HARVESTED	21	8	20	21
WINTER WHEAT: PLANTED	47	30	33	42
WINTER WHEAT: EMERGED	18	10	7	20

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

## October 22, 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	38	57	+2	0.10	1	25.64	+1.23	70	3964	+394	5992
	CUMBERLAND 2	84	36	57	+2	0.04	1	24.23	+1.88	77	3608	-11	5633
	EMMITSBURG 2 SE	75	36	56	+3	0.05	1	32.62	+6.77	84	3370	+257	5372
	FROSTBURG 2	77	33	54	+5	0.08	1	33.06	+6.96	87	2601	+256	4536
	GAITHERSBURG AP	76	37	55	+1	0.41	7	41.28	+15.29	71	3363	-161	5005
	HAGERSTOWN WASH	76	39	58	+4	0.00	0	21.30	-2.58	79	3981	+670	6004
	MECHANICSVILLE	74	38	55	+1	0.16	2	31.14	+4.29	66	3641	+235	5680
	MILLERS 4 NE	77	35	58	+1	0.07	1	25.17	-1.13	84	3438	+375	5419
	OCEAN CITY MUNI	76	37	56	-2	0.19	1	29.75	+5.69	58	3588	+71	5503
	OXON HILL	79	41	59	+3	0.23	2	26.58	-0.27	67	4218	+290	6260
	PATUXENT RIVER	75	39	58	0	0.14	1	23.78	-4.11	65	4112	+206	6102
	REISTERSTOWN 2	75	21	56	+5	0.01	1	30.74	-2.14	86	4160	+368	6181
	SALISBURY WICOM	77	35	56	0	0.10	1	35.78	+9.63	68	4064	+492	6097
	SAVAGE RIVER DA	78	30	52	+3	0.10	1	28.65	+4.10	70	2490	-19	4359
	SHARPSBURG 5 S	79	33	56	+2	0.02	1	25.96	+0.30	69	3314	+162	5300
	SINES DEEP CREE	79	34	55	+3	0.02	1	32.19	+0.00	46	3682	+369	5698
STEVENSVILLE	73	46	60	+2	0.01	1	24.17	-0.22	78	4354	+176	6393	
WASHINGTON DC A	77	46	61	+3	0.10	1	25.11	+0.50	61	4663	+433	6713	
Delaware	DOVER AFB	76	39	58	+2	0.15	1	39.24	+9.12	116	4008	+356	6055
	GEORGETOWN SUSS	78	38	58	+1	0.12	1	28.36	+2.05	63	4207	+551	6243
	WILMINGTON NEW	76	37	57	+2	0.05	1	25.69	-0.28	68	3912	+366	5939

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**

Good harvest conditions during this reporting period. Winter wheat planting is starting to increase.

### **Howard & Montgomery Counties, MD – Charles Schuster**

Warm dry weather continue to provide good conditions for harvest. Soil moisture is low, and soil temperatures remain in the mid to upper 50 degree F range. Pastures and cover crop-wheat need moisture soon. Harvest is going well with many saying, both corn and soybeans are yielding well. Warm weather has caused many apple varieties to mature earlier than usual.

### **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.

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