



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 2, 2016

Issued weekly on the internet, April - November  
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 3, 2016

**Poor Week for Field Work:** The state of Maryland had an average of 3 days and Delaware had an average of 2 days suitable for fieldwork. The region experienced torrential rain during the last week of the month, specifically during Saturday the 29th, which brought much needed moisture in our crop fields; however, corn and soybean harvest has been stopped until the ground dries. Rainfall reached a maximum of over 9 inches of rain in Salisbury, MD and Georgetown, DE in a 5 to 6 day period. Temperatures reached a high at 80° F and a low at 48°F. In Maryland, Corn harvested for grain activities was behind compared to last year's average and tomatoes field harvested is nearly finished for the season. In Delaware, winter wheat planting activities were intermittent and corn for grain is mostly in good condition. For the most part, field work activities were limited to hay cutting, tomato, vegetable, corn for grain, soybean, and apple harvesting as well as cover crop planting.

## MD Crop Progress as of October 2, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	66	59	67	71
BARLEY: PLANTED	27	7	35	35
BEANS, LIMA: HARVESTED	95	89	87	91
CORN: MATURE	92	86	93	92
CORN: HARVESTED FOR GRAIN	34	24	52	47
HAY, ALFALFA: FOURTH CUTTING	100	80	74	75
HAY, OTHER: THIRD CUTTING	90	88	72	75
SOYBEANS: COLORING	74	64	87	75
SOYBEANS: DROPPING LEAVES	56	50	69	46
SOYBEANS: MATURE	37	25	38	36
TOMATOES: HARVESTED	97	92	97	97
WINTER WHEAT: PLANTED	10	<5	15	19

## MD Soil Moisture for Week Ending October 2, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	6	75	15
SUBSOIL	6	10	74	10

## MD Crop Conditions as of October 2, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	1	2	20	46	31
PASTURE & RANGE	2	14	34	43	7
SOYBEANS	3	7	16	63	11

**DE Soil Moisture for Week Ending October 2, 2016**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	21	22	27	30
SUBSOIL	28	13	28	31

**DE Crop Conditions as of October 2, 2016**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	5	12	19	51	13
PASTURE & RANGE	11	28	30	25	6
SOYBEANS	13	17	23	32	15

**Hay and Roughage Supplies as of October 2, 2016**

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	1	3	91	5
DE	0	3	80	17

**DE Crop Progress as of October 2, 2016**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	85	80	85	81
BARLEY: PLANTED	16	10	21	20
BEANS, LIMA: HARVESTED	80	78	95	90
CORN: HARVESTED FOR GRAIN	51	45	70	62
CORN FOR SILAGE: HARVESTED	79	75	95	90
HAY, ALFALFA: FOURTH CUTTING	83	80	73	70
HAY, OTHER: FOURTH CUTTING	39	34	53	40
SOYBEANS: FULLY PODDED	97	94	97	95
SOYBEANS: COLORING	74	53	81	73
SOYBEANS: DROPPING LEAVES	60	30	63	43
SOYBEANS: MATURE	15	0	30	24
WINTER WHEAT: PLANTED	5	<5	11	10

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

## October 2, 2016 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2016					
		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	51	64	+3	3.14	5	23.67	+1.54	71	3863	+545	5668
	Beltsville_HYD	75	53	64	+2	3.53	6	24.69	+0.83	87	3559	+165	5330
	Brighton_Dam	73	52	63	+3	3.85	5	29.68	+5.43	60	3480	+338	5261
	Cumberland	80	47	62	+2	2.91	5	21.46	+0.92	75	3583	+504	5357
	Emmitsburg	77	45	59	-3	2.93	5	23.40	-1.01	64	3327	+199	5091
	Frostburg	75	45	57	+2	5.69	5	25.66	+1.54	82	2696	+601	4398
	Hagerstown_AP	77	55	63	+3	1.55	6	16.73	-4.89	72	3867	+749	5661
	Mechanicsville	70	57	65	+2	8.43	6	33.20	+8.13	73	3460	+27	5248
	Millers_4NE	75	49	61	0	3.59	6	29.08	+6.07	78	3348	+374	5120
	Ocean_City_AP	76	51	69	+5	5.99	6	33.71	+9.57	75	3645	+80	5430
	Oxon_Hill	76	56	65	+3	3.42	5	22.79	-1.55	69	3913	+506	5718
	Patuxent_River	74	56	68	+4	3.88	6	22.66	-0.34	68	4035	+350	5851
	Reisterstown	74	51	60	-3	4.91	6	24.77	+1.70	72	3309	+51	5062
	Salisbury_AP	75	50	68	+5	9.67	5	39.20	+14.86	83	3829	+355	5628
	Savage_River_Da	75	42	58	+2	4.02	4	21.21	-1.31	61	2848	+559	4572
	Sharpsburg_5S	80	53	63	+5	4.64	6	27.31	+5.10	67	3335	+456	5097
	Sines_Deep_Cree	79	37	57	+2	1.38	4	27.85	+1.23	96	2538	+400	4238
Stevensville	73	57	65	+3	3.11	6	30.00	+6.14	71	3929	+471	5722	
Upper_Marlboro	74	54	64	+3	3.69	6	24.74	+1.04	81	3757	+498	5552	
Washington_DC_A	77	62	68	+3	2.24	6	19.82	-1.04	69	4388	+563	6212	
Delaware	Dover_AFB	74	52	66	+2	5.97	6	34.03	+8.81	73	3840	+243	5640
	Georgetown_AP	75	49	67	+4	9.02	5	33.69	+9.77	72	3843	+599	5639
	Wilmington_DE	76	48	64	+2	3.66	5	25.58	+2.42	63	3785	+486	5587

Summary based on NWS data. DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.

Air Temperatures in Degrees Fahrenheit.

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## 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.*

### **Baltimore County, MD – David Martin**

4 days of rain is quite welcome; however, puts a damper on corn harvest.

### **Calvert County, MD - Chris Dowell**

Received 5.0" - 7.0" of rain.

### **Frederick County, MD – Charles Schuster**

The region had cloudy moist conditions most of the reporting period. 3.2 inches of rain fell during this period of time. This stalled most harvest of all crops. Pastures still are stressed as it has gotten cool and not as much growth occurs with the shorter days. Soybeans have colored and lost many leaves during the reporting period.

### **Harford County, MD – Patricia Hoopes**

We finally received some much needed rain although it interrupted harvesting for apples, pumpkins, corn and soybeans

### **Howard, MD – Charles Schuster**

The region had cloudy moist conditions most of the reporting period. 2.9 inches of rain fell during this period of time. This stalled most harvest of all crops. Pastures still are stressed as it has gotten cool and not as much growth occurs with the shorter days. Soybeans have colored and lost many leaves during the reporting period.

### **Somerset County, MD – Jarrod Miller**

Storm conditions in the last two weeks have totaled close to twenty inches in some locations. Some storms dropped up to 8 inches in a few hours. Soils in lower landscape positions remain flooded or saturated, slowing down harvests.

### **Worcester County, MD – Jessie Flores**

We have had a tremendous amount of rain (8+ in) in 2 days and have had major flooding on roadways, fields, and ditches.

### **Sussex County, DE – Harry Hudson III**

Incredibly heavy rains throughout the week - Some places over a foot of rain – Fields flooded. Corn harvest is brought to a standstill for at least a week. New hurricane may hit next weekend. Soybean harvest? Some Lima beans still out there. Hopefully chicken houses are not flooded out.