



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 16, 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 17, 2016

**Excellent Week for Field Work:** Both Maryland and Delaware had an average of 6 days suitable for fieldwork. The region experienced frost and an adequate amount of topsoil and subsoil moisture, resulting in damp crop fields. Rainfall reached a maximum of 0.68 inches in Ocean City, MD and 0.49 inches in Georgetown, DE. Temperatures reached a high of 76° F and a low of 31°F. In Maryland, corn harvested for grain is 11 percentage points behind the 5 year average and 14 percentage points behind Delaware. Barley planted is 13 percentage points ahead of Delaware and 6 percentage points behind the 5 year average. Field work activities included harvesting apples, lima beans, soybeans, and corn; planting barley and winter wheat; and cutting alfalfa hay.

**MD Soil Moisture for Week Ending October 16, 2016**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	5	76	15
SUBSOIL	3	7	75	15

**MD Crop Conditions as of October 16, 2016**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE & RANGE	2	6	28	58	6
SOYBEANS	3	7	16	63	11

**MD Crop Progress as of October 16, 2016**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	79	73	79	84
BARLEY: PLANTED	62	59	72	68
BARLEY: EMERGED	28	N/A	8	25
CORN: HARVESTED FOR GRAIN	59	48	79	70
HAY, ALFALFA: FOURTH CUTTING	77	N/A	86	88
HAY, OTHER: FOURTH CUTTING	23	N/A	20	24
SOYBEANS: COLORING	97	94	98	92
SOYBEANS: DROPPING LEAVES	85	84	87	71
SOYBEANS: MATURE	68	65	75	56
SOYBEANS: HARVESTED	23	20	25	20
WINTER WHEAT: PLANTED	20	17	56	50
WINTER WHEAT: EMERGED	10	8	19	21

**DE Soil Moisture for Week Ending October 16, 2016**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	10	45	43
SUBSOIL	2	6	49	43

**DE Crop Conditions as of October 16, 2016**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE & RANGE	7	20	32	31	10
SOYBEANS	14	17	24	32	13

**Hay and Roughage Supplies as of October 16, 2016**

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	1	7	88	4
DE	0	3	69	28

**DE Crop Progress as of October 16, 2016**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	96	94	95	91
BARLEY: PLANTED	49	30	64	59
BARLEY: EMERGED	19	N/A	20	24
BEANS, LIMA: HARVESTED	96	93	100	96
CORN: HARVESTED FOR GRAIN	73	64	91	85
CORN FOR SILAGE: HARVESTED	95	92	100	97
HAY, ALFALFA: FOURTH CUTTING	90	85	93	84
HAY, OTHER: FOURTH CUTTING	59	56	84	57
SOYBEANS: COLORING	97	94	98	92
SOYBEANS: DROPPING LEAVES	81	76	81	78
SOYBEANS: MATURE	49	24	65	57
SOYBEANS: HARVESTED	11	<5	10	11
WINTER WHEAT: PLANTED	11	10	33	30

## October 16, 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	71	38	55	-2	0.00	0	23.86	+0.28	72	4000	+574	5945
	Beltsville_HYD	70	39	54	-3	0.05	1	25.42	-0.07	91	3680	+167	5591
	Brighton_Dam	70	37	53	-3	0.00	0	29.91	+4.08	63	3600	+357	5521
	Cumberland	72	37	52	-3	0.02	1	22.95	+1.21	78	3683	+510	5597
	Emmitsburg	69	33	51	-5	0.00	0	23.51	-2.47	67	3421	+190	5321
	Frostburg	65	31	48	-3	0.03	1	27.21	+1.69	85	2743	+596	4569
	Hagerstown_AP	68	38	54	-1	0.03	1	16.90	-6.26	75	3995	+778	5929
	Mechanicsville	66	39	54	-4	0.00	0	37.78	+10.89	75	3565	+9	5493
	Millers_4NE	72	35	53	-3	0.05	1	29.38	+4.81	82	3448	+371	5360
	Ocean_City_AP	76	44	57	-3	0.68	1	38.59	+12.91	78	3827	+117	5752
	Oxon_Hill	72	42	56	-3	0.01	1	23.51	-2.41	72	4061	+521	6006
	Patuxent_River	74	45	58	-3	0.27	1	25.67	+1.21	70	4210	+367	6166
	Reisterstown	66	40	52	-5	0.00	0	25.55	+0.78	76	3406	+35	5299
	Salisbury_AP	74	41	56	-3	0.56	1	42.64	+16.62	86	3994	+385	5933
	Savage_River_Da	63	34	49	-2	0.08	1	22.68	-1.12	64	2899	+551	4755
	Sharpsburg_5S	71	32	52	-2	0.00	0	27.96	+4.09	70	3434	+474	5335
	Sines_Deep_Cree	72	32	49	-2	0.25	1	29.33	+1.31	99	2574	+378	4401
	Stevensville	69	47	58	0	0.15	1	31.91	+6.42	74	4086	+503	6019
	Upper_Marlboro	71	40	55	-1	0.06	1	25.65	+0.26	85	3888	+521	5823
Washington_DC_A	73	46	60	0	0.00	0	20.16	-2.17	70	4575	+597	6539	
Delaware	Dover_AFB	71	40	56	-4	0.40	1	36.06	+9.34	76	3984	+235	5924
	Georgetown_AP	74	42	56	-2	0.49	1	36.63	+11.17	75	3999	+631	5935
	Wilmington_DE	71	39	55	-2	0.44	1	26.85	+2.25	66	3917	+504	5859

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**

Spotty frost was the first of the fall season.

### **Frederick, Howard, and Montgomery County, MD – Charles Schuster**

Excellent conditions for harvest have existed during the last reporting period. Soybeans are being harvested currently. Most corn is near completed. Winter wheat planting is going well. Pastures are recovering from long dry periods. Apple harvest is progressing well with excellent weather. One slight frost was noted.

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

Soil moisture remains high in lower landscape positions. Corn harvest is proceeding on drier ground with yields similar or slightly lower than last year.

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

Corn yields are not poor, but are reported as lower than last year. Soil moisture is still preventing some of the planting of cover crops and harvesting. Mold may cause some deterioration in bean quality.

### **New Castle County, DE – Helen Sureda**

New Castle County farmers are busy harvesting corn and soybeans. Some have begun to plant winter wheat.

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

Some drying during the week – everyone is trying to cut the rest of their corn. Some people are trying to start cutting soybeans.

### **Sussex County, DE - John Timmons**

Farmers were busy harvesting corn. Still wet areas in parts of the fields were left to dry. I am surprised how well the combines were able to go in the beginning of the week.