



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](http://www.nass.usda.gov/md)  
Week ending September 18, 2016

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS  
[nassrfooner@nass.usda.gov](mailto:nassrfooner@nass.usda.gov)

[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
Released September 19, 2016

**Excellent Week for Field Work:** Just as last week, both Maryland and Delaware had an average of 7 days suitable for fieldwork. Hot and Dry weather conditions continue to prevail in our region. In Maryland, corn for grain harvest progress continued according to plan and corn for silage harvest is ahead compared to last year and the five year average. In Delaware, corn harvest for grain progressed according to last year's average. Temperatures have reached a high at 95° F and a low at 47°F. Weather condition permitted field work activities such as: Apple, Corn for grain and Corn for silage, Cucumber, Hay cutting, Tomatoes, Snap beans, Potatoes, Cantaloupes, and Watermelon harvesting.

## MD Crop Progress as of September 18, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	50	35	50	53
BEANS, LIMA: HARVESTED	74	65	74	79
CANTALOUPE: HARVESTED	92	74	93	94
CORN: DOUGH	99	89	100	100
CORN: DENTED	92	78	93	93
CORN: MATURE	73	N/A	68	72
CORN: HARVESTED FOR GRAIN	15	N/A	18	20
CORN FOR SILAGE: HARVESTED	91	61	75	74
HAY, ALFALFA: FOURTH CUTTING	75	72	67	63
HAY, OTHER: THIRD CUTTING	77	67	63	64
SNAP BEANS: HARVESTED	92	87	78	92
SOYBEANS: SETTING PODS	97	87	100	99
SOYBEANS: FULLY PODDED	76	65	93	94
SOYBEANS: COLORING	39	17	59	44
SOYBEANS: DROPPING LEAVES	14	N/A	25	16
TOMATOES: HARVESTED	89	79	91	91
WATERMELONS: HARVESTED	86	70	96	97

## MD Soil Moisture for Week Ending September 18, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	19	63	10
SUBSOIL	8	21	64	7

## MD Crop Conditions as of September 18, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	24	72	3
CORN	1	2	20	46	31
HAY, ALFALFA	2	4	19	71	4
HAY, OTHER	3	4	33	52	8
PASTURE & RANGE	3	16	34	41	6
SOYBEANS	3	7	15	62	13

**DE Soil Moisture for Week Ending September 18, 2016**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	29	33	37	1
SUBSOIL	49	28	22	1

**DE Crop Conditions as of September 18, 2016**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	5	12	18	52	13
HAY, ALFALFA	1	5	34	50	10
HAY, OTHER	2	10	33	47	8
PASTURE & RANGE	16	31	25	23	5
SOYBEANS	16	19	21	29	15

**Hay and Roughage Supplies as of September 18, 2016**  
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	1	4	92	3
DE	0	3	79	18

**DE Crop Progress as of September 18, 2016**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	75	65	70	70
BEANS, LIMA: HARVESTED	69	63	91	76
CORN: DENTED	99	88	100	97
CORN: MATURE	89	65	98	86
CORN: HARVESTED FOR GRAIN	38	17	38	31
CORN FOR SILAGE: HARVESTED	66	38	79	76
CUCUMBERS: HARVESTED	96	94	99	98
HAY, ALFALFA: FOURTH CUTTING	77	58	62	54
HAY, OTHER: THIRD CUTTING	93	78	95	86
HAY, OTHER: FOURTH CUTTING	30	9	44	21
SNAP BEANS: HARVESTED	95	93	100	97
SOYBEANS: SETTING PODS	98	93	100	97
SOYBEANS: FULLY PODDED	86	68	88	90
SOYBEANS: COLORING	30	11	51	28
SOYBEANS: DROPPING LEAVES	8	N/A	27	10
TOMATOES: HARVESTED	95	86	99	97
WATERMELONS: HARVESTED	97	92	100	99

## September 18, 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	93	60	73	+6	0.00	0	19.89	-0.50	64	3606	+477	5271
	Beltsville_HYD	91	59	72	+4	0.00	0	20.28	-1.61	79	3306	+112	4937
	Brighton_Dam	91	57	72	+5	0.00	0	24.83	+2.45	52	3279	+317	4920
	Cumberland	94	54	70	+5	0.00	0	18.37	-0.81	68	3346	+434	4980
	Emmitsburg	92	54	70	+5	0.00	0	19.37	-3.17	58	3117	+166	4741
	Frostburg	85	50	65	+6	0.08	1	19.77	-2.76	76	2523	+530	4085
	Hagerstown_AP	90	57	73	+8	0.02	1	14.98	-4.99	64	3610	+664	5264
	Mechanicsville	88	58	71	+3	0.00	0	22.88	-0.17	65	3215	-16	4863
	Millers_4NE	88	51	69	+5	0.00	0	24.32	+3.16	71	3132	+327	4764
	Ocean_City_AP	89	59	73	+4	0.00	0	25.76	+3.18	65	3349	+8	4994
	Oxon_Hill	93	63	75	+7	0.00	0	17.98	-4.51	62	3643	+442	5308
	Patuxent_River	88	61	74	+3	0.00	0	14.54	-6.78	58	3739	+291	5415
	Reisterstown	88	55	69	+2	0.00	0	19.83	-1.39	65	3100	+26	4713
	Salisbury_AP	92	56	72	+4	0.00	0	27.38	+4.71	75	3531	+272	5190
	Savage_River_Da	87	50	67	+6	0.12	1	16.18	-4.81	54	2660	+487	4244
	Sharpsburg_5S	90	51	71	+7	0.00	0	21.94	+1.41	58	3098	+372	4720
	Sines_Deep_Cree	81	47	65	+4	0.13	1	26.12	+1.05	90	2384	+356	3944
Stevensville	90	61	73	+5	0.01	1	26.07	+4.11	63	3660	+404	5313	
Upper_Marlboro	91	60	73	+6	0.00	0	19.99	-1.89	72	3500	+428	5155	
Washington_DC_A	95	66	77	+7	0.00	0	17.12	-2.02	62	4078	+486	5762	
Delaware	Dover_AFB	92	58	72	+3	0.00	0	25.07	+1.77	65	3577	+208	5237
	Georgetown_AP	93	56	73	+5	0.00	0	21.81	-0.50	65	3563	+519	5219
	Wilmington_DE	93	55	73	+5	0.00	0	20.95	-0.43	56	3533	+426	5195

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

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

Air Temperatures in Degrees Fahrenheit.

Copyright 2016: Agricultural Weather Information Service, Inc. All rights reserved.

## 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**

Again, another week of dry soil conditions in our county.

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

Hot and Dry conditions continued through the reporting period. Corn for grain harvest is progressing well, with yields typically below average. Silage corn harvest for early full season is complete, with tonnage down. Soils are very dry and soil work is difficult, as is planting of cover crops. Apple harvest is ahead of schedule with the warm weather. Pastures are in need of moisture to keep ahead of livestock needs.

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

It has been extremely dry. It is raining this morning but it will take quite a bit to make a difference.

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

Corn harvest began last week. Later planted fields will extend this harvest season. Double crop soybeans are suffering from dry conditions.

### **St Mary's County, MD – Ben Beale**

Dry weather continues. Corn harvest has proceeded well given dry conditions. Some farmers are finished with corn harvest already. Yields are running below average. Beans have been really hurt in the last two weeks. Many double crops fields are turning color and dying due to dry conditions. Vegetable harvest continues, with pumpkins coming off fields now.

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

Extremely dry conditions, heat comes and goes, still generally hot and very dry. Corn harvest is being helped by dry weather, but that is the only benefit. Soybeans are dying from the lack of water, yields will be hurt by the dry spell in September. Market prices will hurt local farmers this year. Inputs are still high, but commodity prices will not match them.

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

Soybeans maturing early due to drought