



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
Week ending October 1, 2017

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

www.nass.usda.gov/de
Released October 2, 2017

Excellent Week for Field Work: Maryland and Delaware had an average of 7 days suitable for fieldwork. The region experienced hot and dry weather conditions during the last period, resulting in overall adequate amounts of topsoil and subsoil moisture levels. Rainfall reached a maximum of 0.11 inches of rain in Salisbury, MD. Temperatures reached a high of 92°F in Cumberland, MD and a low of 35°F in Sines Deep Creek, MD. In Delaware, soybeans dropping leaves are 11 percentage points ahead of Maryland and 15 percentage points ahead of last week. Barley planted in Maryland is 6 percentage points ahead of Delaware and 19 percentage points behind the 5-year average. Field work activities included harvesting apples, cantaloupes, corn, lima beans, and tomatoes; planting barley; and cutting hay.

MD Crop Progress as of October 1, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	59	54	65	69
BARLEY: PLANTED	14	<5	24	33
CANTALOUPE: HARVESTED	89	86	N/A	N/A
CORN: DENTED	88	81	N/A	N/A
CORN: MATURE	69	57	91	92
CORN: HARVESTED FOR GRAIN	27	15	33	43
CORN FOR SILAGE: HARVESTED	77	63	N/A	N/A
HAY, ALFALFA: THIRD CUTTING	97	94	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	82	79	97	82
HAY, OTHER: THIRD CUTTING	75	60	90	79
HAY, OTHER: FOURTH CUTTING	44	34	N/A	N/A
SOYBEANS: SETTING PODS	95	92	N/A	N/A
SOYBEANS: FULLY PODDED	70	67	N/A	N/A
SOYBEANS: COLORING	42	34	73	76
SOYBEANS: DROPPING LEAVES	26	16	55	49
SOYBEANS: MATURE	12	<5	35	34
TOMATOES: HARVESTED	92	89	96	97

MD Soil Moisture for Week Ending October 1, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	33	52	3
SUBSOIL	3	41	49	7

MD Crop Conditions as of October 1, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
CORN	1	5	23	34	37
PASTURE AND RANGE	1	7	28	54	10
SOYBEANS	0	3	19	47	31

DE Soil Moisture for Week Ending October 1, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	23	60	5
SUBSOIL	2	36	54	8

DE Crop Conditions as of October 1, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	3	10	38	47
CORN	2	6	18	54	20
PASTURE AND RANGE	2	8	52	24	14
SOYBEANS	0	9	29	42	20

Hay and Roughage Supplies as of October 1, 2017

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	7	88	5
DE	2	5	64	29

DE Crop Progress as of October 1, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	69	49	84	80
BARLEY: PLANTED	8	6	15	20
BEANS, LIMA: HARVESTED	77	74	80	87
CORN: DENTED	96	92	N/A	N/A
CORN: MATURE	90	84	N/A	N/A
CORN: HARVESTED FOR GRAIN	49	33	50	59
CORN FOR SILAGE: HARVESTED	68	48	78	86
HAY, ALFALFA: FOURTH CUTTING	60	57	83	77
HAY, OTHER: THIRD CUTTING	80	77	N/A	N/A
HAY, OTHER: FOURTH CUTTING	35	32	38	41
SOYBEANS: FULLY PODDED	84	74	97	94
SOYBEANS: COLORING	59	42	71	71
SOYBEANS: DROPPING LEAVES	37	22	56	45
SOYBEANS: MATURE	6	<5	13	20
TOMATOES: HARVESTED	97	94	N/A	N/A

October 1, 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	90	44	70	+8	0.00	0	24.22	+2.31	66	3667	+362	5484
	Berwyn_Heights	90	44	70	+7	0.00	0	36.30	+12.68	65	3869	+488	5690
	Cumberland	92	37	68	+7	0.01	1	20.84	+0.49	69	3319	+251	5125
	Emmitsburg	89	39	68	+6	0.00	0	28.44	+4.28	72	3135	+19	4943
	Frostburg	84	36	63	+7	0.00	0	28.73	+4.85	78	2391	+301	4121
	Gaithersburg_AP	89	42	69	+7	0.00	0	23.73	+0.68	97	3510	+363	5325
	Hagerstown_AP	91	42	71	+10	0.00	0	20.12	-1.28	74	3599	+492	5411
	Mechanicsville	84	45	68	+5	0.00	0	27.23	+2.43	55	3416	-2	5237
	Millers_4NE	88	41	67	+6	0.00	0	23.98	+1.21	75	3160	+197	4954
	Nat_Arboretum_D	91	47	72	+8	0.00	0	28.17	+4.79	59	4068	+534	5892
	Ocean_City_AP	82	51	68	+3	0.08	1	29.40	+5.50	54	3554	+5	5373
	Oxon_Hill	89	48	70	+6	0.00	0	24.53	+0.42	58	3892	+501	5715
	Patuxent River	88	52	72	+6	0.00	0	22.56	-0.21	59	3911	+243	5735
	Reisterstown	88	44	69	+7	0.00	0	27.89	+5.06	77	3329	+84	5128
	Salisbury_AP	88	46	70	+6	0.11	1	32.69	+8.60	63	3790	+331	5611
	Savage_River_Da	85	36	64	+7	0.00	0	26.22	+3.91	63	2474	+191	4236
	Sharpsburg_5S	89	36	66	+6	0.00	0	22.39	+0.41	65	3121	+251	4917
	Sines_Deep_Cree	82	35	59	+3	0.00	0	26.43	+0.04	81	1984	-148	3693
	Stevensville	90	45	70	+7	0.00	0	22.19	-1.42	61	3968	+524	5793
	Washington_DC_A	91	51	74	+8	0.00	0	24.58	+3.93	59	4237	+430	6062
Delaware	Dover_AFB	87	48	70	+5	0.01	1	34.94	+9.97	67	3651	+71	5472
	Georgetown_AP	87	52	71	+8	0.01	1	27.38	+3.70	53	3917	+687	5739
	Wilmington_DE	91	46	71	+8	0.00	0	24.18	+1.25	61	3609	+322	5426

Summary based on NWS preliminary data. DFN = Departure From Normal.
 Precipitation (rain or melted snow/ice) in inches.
 Air Temperatures in Degrees Fahrenheit.

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 – Erika Crowl

The lack of rain over the last 2+ weeks is evident in the rapid leaf loss in soybeans and the change in pasture productivity. Corn yields are indicating a lower harvest than expected.

Frederick County, MD – Matt Morris

A very hot and dry reporting period. Crop dry-down is starting to accelerate as a result. Hay and pasture is starting to be affected by lack of moisture. Small grains planting is at a standstill until some rain is received.

Montgomery County, MD – Charles Schuster

Dry conditions prevail throughout the region. Warm temperatures and wind have desiccated much of the moisture. While temperatures have been above average which has helped late soybeans, it has decreased forages in pastures. Sweet corn harvest has finished for almost all growers.

New Castle County, DE – Helen Sureda

Farmers are busy harvesting corn; lack of rain in recent weeks is having a negative effect soybean growth.

Sussex County, DE – Harry T Hudson III

Getting very dry now - farmers are having to irrigate their soybeans now - hard to put barley/small grain/ cover in with little surface water. Great for cutting corn and baling hay.

2017 | CENSUS OF
AGRICULTURE
YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.