



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 September 3, 2017

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nassrfoer@nass.usda.gov

www.nass.usda.gov/de
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Good Week for Field Work: Maryland rounded out this reporting period with an average of 4.5 days suitable for fieldwork, while Delaware experienced an average of 5. Precipitation varied greatly across the reporting area; minimum total rainfall was measured at 0.26" in Savage River, MD while maximum total rainfall was 3.96" in Ocean City, MD. Some areas in the MD/DE region had just two days of rainfall, while others received five. Temperatures also ranged heavily. This week's high was 86 degrees F and the week's low was 42 degrees F. Averages for the week feel into the upper 50s and lower 60s for the most part. The weather conditions have aided growth of hay and pasture, but prevented hay harvest. Our reporter comments indicate that these cool, damp conditions have not been favorable to vine fruits and vegetables. Corn is beginning to dry and show color and soybeans have all set pods. Currently, harvest is ongoing for apples, cantaloupes, cucumbers, peaches, snap beans, sweet corn, tomatoes, and watermelons.

MD Crop Progress as of September 3, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	32	30	30	36
CANTALOUPE: HARVESTED	58	55	68	N/A
CORN: SILKING	100	89	N/A	N/A
CORN: MILK	83	70	88	N/A
CORN: DOUGH	62	55	66	N/A
CORN: DENTED	42	39	43	63
CORN AVERAGE HEIGHT: (IN.)	101	100	N/A	N/A
CUCUMBERS: HARVESTED	77	74	75	84
HAY, ALFALFA: THIRD CUTTING	80	77	87	92
HAY, ALFALFA: FOURTH CUTTING	50	34	66	56
HAY, OTHER: THIRD CUTTING	31	28	64	50
PEACHES: HARVESTED	82	76	85	N/A
SNAP BEANS: HARVESTED	69	66	65	80
SOYBEANS: BLOOMING	77	74	90	N/A
SOYBEANS: SETTING PODS	63	60	78	90
SOYBEANS: FULLY PODDED	32	31	40	N/A
SWEET CORN: HARVESTED	61	58	69	N/A
TOMATOES: HARVESTED	54	44	72	78

MD Soil Moisture for Week Ending September 3, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	7	84	7
SUBSOIL	2	3	91	4

MD Crop Conditions as of September 3, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	7	57	34
CORN	0	11	30	37	22
HAY, ALFALFA	0	2	10	40	48
HAY, OTHER	1	3	17	56	23
PASTURE AND RANGE	1	5	14	42	38
SOYBEANS	1	5	28	40	26

DE Soil Moisture for Week Ending September 3, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	0	95	5
SUBSOIL	0	0	69	31

DE Crop Conditions as of September 3, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	3	7	34	54
CORN	3	7	23	43	24
HAY, ALFALFA	3	6	39	37	15
HAY, OTHER	2	4	51	32	11
PASTURE AND RANGE	2	6	55	27	10
SOYBEANS	0	3	22	53	22

Hay and Roughage Supplies as of September 3, 2017

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	4	83	13
DE	0	0	48	52

DE Crop Progress as of September 3, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	38	34	54	53
BEANS, LIMA: HARVESTED	65	41	46	55
CANTALOUPE: HARVESTED	93	84	87	N/A
CORN: DOUGH	100	86	88	N/A
CORN: DENTED	69	33	70	81
CORN: MATURE	60	<5	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	88	82	91	N/A
CUCUMBERS: HARVESTED	90	83	84	89
HAY, ALFALFA: THIRD CUTTING	88	78	N/A	N/A
HAY, ALFALFA: FOURTH CUTTING	20	<5	50	41
HAY, OTHER: THIRD CUTTING	56	44	66	67
PEACHES: HARVESTED	88	78	76	N/A
POTATOES: HARVESTED	72	43	82	86
SNAP BEANS: HARVESTED	89	88	88	89
SOYBEANS: SETTING PODS	81	67	78	87
SOYBEANS: FULLY PODDED	25	6	18	N/A
SWEET CORN: HARVESTED	93	82	88	N/A
TOMATOES: HARVESTED	85	65	73	86
WATERMELONS: HARVESTED	93	82	86	N/A

September 4, 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	82	55	66	-6	1.47	5	22.97	+4.76	61	3115	+270	4652
	Berwyn_Heights	85	56	66	-7	1.95	4	35.19	+15.63	60	3317	+421	4858
	Cumberland	83	53	64	-6	0.41	2	20.05	+2.62	65	2829	+176	4355
	Emmitsburg	83	51	63	-8	0.61	4	26.87	+6.66	67	2656	-29	4184
	Frostburg	75	47	58	-7	0.45	3	27.67	+7.12	73	2031	+207	3484
	Gaithersburg_AP	82	55	64	-7	1.34	4	22.70	+3.45	91	2999	+286	4534
	Hagerstown_AP	84	55	65	-5	0.38	3	18.97	+0.94	70	3063	+376	4595
	Mechanicsville	80	55	65	-7	2.23	4	26.65	+5.95	52	2920	-14	4461
	Millers_4NE	82	50	64	-6	1.12	4	22.69	+3.75	72	2682	+130	4196
	Nat_Arboretum_D	85	57	68	-5	1.69	4	27.04	+7.45	55	3470	+430	5014
	Ocean_City_AP	84	59	70	-3	3.96	4	26.50	+5.98	47	2986	-39	4525
	Oxon_Hill	84	54	66	-6	1.96	4	23.77	+3.62	54	3320	+416	4863
	Patuxent River	84	59	69	-6	2.01	4	22.08	+2.83	54	3318	+201	4862
	Reisterstown	82	53	63	-8	1.31	4	26.09	+7.02	71	2824	+24	4343
	Salisbury_AP	84	57	68	-5	2.45	4	31.27	+10.59	56	3213	+262	4754
	Savage_River_Da	77	49	59	-7	0.26	2	24.13	+5.05	57	2100	+116	3583
	Sharpsburg_5S	82	53	64	-5	0.54	2	20.27	+1.52	61	2671	+185	4187
Sines_Deep_Cree	72	42	56	-9	0.32	2	25.11	+1.97	76	1716	-135	3150	
Stevensville	86	58	68	-5	1.58	5	21.66	+2.00	57	3356	+396	4901	
Washington_DC_A	86	57	68	-7	1.75	4	23.92	+6.82	56	3599	+340	5144	
Delaware	Dover_AFB	83	58	67	-7	2.33	4	33.39	+12.59	61	3085	+36	4626
	Georgetown_AP	84	57	69	-3	2.03	4	25.96	+5.84	48	3325	+571	4867
	Wilmington_DE	84	55	66	-6	1.35	3	23.61	+4.42	57	3024	+203	4561

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 – David Martin

WEATHER HAS BEEN FAVORABLE. REPORTS OF SOME CONCERN THAT SOME FIELD CORN WILL BE YIELDING LESS THAN MIGHT APPEAR DUE TO FEWER KERNELS PER EAR OR REDUCED POLLINATION.

Frederick County, MD – Matt Morris

Good rainfall and cool weather this week has helped hay and pasture continue growth. Corn is starting to dry down in areas and beans have all set pods.

Howard & Montgomery Counties, MD – Charles Schuster

Rainfall occurred on two days during the last reporting period. Soil moisture is more than adequate at this time and has prevented hay harvest. Corn for silage harvest has started but slowed with the moisture. Corn has started to show color as it starts to mature and dry. Pastures are rebounding with the cooler temperatures and moisture. Melons are being negatively affected by the cool and damp conditions.

Harford County, MD – Patricia Hoopes

It is very wet.

Sussex County, DE – Harry T Hudson III

Corn harvest starting up in earnest - threat of hurricane is the driving factor. 2017 was hard on vine crop fruits and vegetables.

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