



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending August 13, 2017

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Good Week for Field Work: Delaware had an average of 4.5 days suitable for field work, while Maryland had an average of 5.0 days suitable for field work. The region received significant rainfall this reporting period, resulting in adequate and surplus levels of topsoil and subsoil moisture. Crop conditions, such as corn and soybeans, improved due to the increase in soil moisture levels. Rainfall reached a maximum of 9 inches in Salisbury, MD. Temperatures reached a high at 87°F in Berwyn Heights, MD and a low at 44°F in Sines Deep Creek, MD. In Maryland, cantaloupes harvested are the same as last year and 7 percentage points behind Delaware. Soybeans setting pods in Delaware are 14 percentage points ahead of Maryland and 6 percentage points behind the five-year average. Hay other second cutting is nearly complete in Maryland. Field work activities included harvesting apples, cantaloupes, cucumbers, lima beans, peaches, potatoes, snap beans, sweet corn, tomatoes, and watermelons; and cutting hay.

MD Crop Progress as of August 13, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	29	23	14	20
CANTALOUPE: HARVESTED	49	36	49	54
CORN: SILKING	83	79	96	N/A
CORN: MILK	46	36	77	N/A
CORN: DOUGH	22	6	50	58
CORN: DENTED	9	0	N/A	N/A
CORN AVERAGE HEIGHT: (IN.)	92	87	10	N/A
CUCUMBERS: HARVESTED	54	51	59	63
HAY, ALFALFA: THIRD CUTTING	71	68	62	67
HAY, ALFALFA: FOURTH CUTTING	12	N/A	N/A	N/A
HAY, OTHER: SECOND CUTTING	96	93	89	86
HAY, OTHER: THIRD CUTTING	6	5	18	16
PEACHES: HARVESTED	51	44	63	68
POTATOES: HARVESTED	37	N/A	79	71
SNAP BEANS: HARVESTED	57	54	54	62
SOYBEANS: BLOOMING	57	48	74	82
SOYBEANS: SETTING PODS	36	33	58	61
SOYBEANS: FULLY PODDED	13	N/A	N/A	N/A
SWEET CORN: HARVESTED	46	43	51	64
TOMATOES: HARVESTED	38	35	53	55
WATERMELONS: HARVESTED	31	28	45	50

MD Soil Moisture for Week Ending August 13, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	4	7	77	12
SUBSOIL	1	6	86	7

MD Crop Conditions as of August 13, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	7	51	40
CORN	0	11	33	43	13
HAY, ALFALFA	0	2	9	39	50
HAY, OTHER	1	3	18	67	11
PASTURE AND RANGE	1	7	15	50	27
PEACHES	1	0	12	56	31
SOYBEANS	0	5	32	45	18

DE Soil Moisture for Week Ending August 13, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	44	53
SUBSOIL	0	6	48	46

DE Crop Conditions as of August 13, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	2	6	10	34	48
CORN	4	8	24	41	23
HAY, ALFALFA	3	5	30	53	9
HAY, OTHER	1	7	41	46	5
PASTURE AND RANGE	2	10	55	26	7
SOYBEANS	1	4	26	53	16

Hay and Roughage Supplies as of August 13, 2017

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	5	77	18
DE	0	1	46	53

DE Crop Progress as of August 13, 2017

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	27	23	28	25
BEANS, LIMA: HARVESTED	18	15	32	30
CANTALOUPE: HARVESTED	56	44	54	65
CORN AVERAGE HEIGHT: (IN.)	74	72	90	N/A
CORN: MILK	87	84	87	N/A
CORN: DOUGH	67	55	72	71
CUCUMBERS: HARVESTED	63	56	66	73
HAY, ALFALFA: THIRD CUTTING	54	48	53	65
HAY, OTHER: THIRD CUTTING	32	29	55	50
PEACHES: HARVESTED	58	55	57	62
POTATOES: HARVESTED	35	N/A	62	62
SNAP BEANS: HARVESTED	65	60	74	N/A
SOYBEANS: SETTING PODS	50	35	56	56
SWEET CORN: HARVESTED	56	49	71	77
TOMATOES: HARVESTED	48	37	49	61
WATERMELONS: HARVESTED	64	54	59	69

August 13, 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	84	57	72	-3	1.51	4	20.25	+4.62	52	2642	+282	3969
	Berwyn_Heights	87	58	73	-3	3.06	4	30.13	+13.18	51	2822	+428	4153
	Cumberland	87	52	70	-4	0.82	3	19.16	+4.04	58	2412	+210	3728
	Emmitsburg	84	54	69	-5	0.71	4	24.78	+7.19	56	2255	+29	3573
	Frostburg	79	48	64	-4	0.72	3	26.60	+8.64	67	1725	+230	2968
	Gaithersburg_AP	86	55	72	-2	2.06	4	20.01	+3.37	79	2552	+298	3877
	Hagerstown_AP	86	55	71	-3	1.03	4	17.62	+1.97	61	2618	+386	3940
	Mechanicsville	81	57	71	-5	3.80	3	20.91	+2.94	41	2485	+44	3816
	Millers_4NE	82	54	70	-3	1.15	5	20.57	+4.29	65	2276	+167	3580
	Nat_Arboretum_D	86	62	76	-1	2.61	4	24.81	+7.88	46	2939	+415	4273
	Ocean_City_AP	78	60	71	-5	4.77	4	20.70	+3.68	39	2481	-37	3810
	Oxon_Hill	86	61	75	0	3.38	4	21.53	+4.53	45	2826	+410	4159
	Patuxent River	82	61	74	-4	1.62	4	18.99	+2.47	45	2809	+230	4143
	Reisterstown	83	59	71	-4	0.58	4	22.78	+6.28	61	2404	+76	3713
	Salisbury_AP	84	59	73	-3	8.89	3	27.13	+9.66	48	2701	+259	4032
	Savage_River_Da	80	48	64	-5	0.79	3	22.53	+5.69	48	1786	+156	3059
	Sharpsburg_5S	85	51	69	-4	0.92	3	19.33	+2.82	55	2264	+205	3570
	Sines_Deep_Cree	81	44	63	-5	0.98	4	23.72	+3.25	69	1449	-72	2680
Stevensville	85	64	74	-3	2.51	4	17.28	+0.41	47	2825	+370	4160	
Washington_DC_A	86	64	76	-2	2.79	4	21.42	+6.70	46	3057	+346	4392	
Delaware	Dover_AFB	83	61	73	-4	3.70	4	27.70	+10.20	53	2603	+77	3934
	Georgetown_AP	84	60	74	-1	2.57	3	22.31	+5.98	41	2810	+539	4142
	Wilmington_DE	84	60	73	-3	0.82	3	21.03	+4.27	51	2553	+225	3880

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

Hail damage to peaches, apples, tomatoes and other vegetables reported by one operator from a severe thunderstorm over a week ago.

Frederick County, MD – Matt Morris

Excellent growing conditions during this reporting period. Adequate moisture and cooler weather have helped crops improve across the board. Rain is predicted for the first half of the next reporting period with mild temperature so crops should maintain excellent condition.

Howard & Montgomery Counties, MD – Charles Schuster

Two storms came through the area during the reporting period. This provided needed moisture, in some areas in excess of 2 inches in Howard County and 5 inches in Montgomery County. Moisture is helping most crops but hindering harvest of forages as hay. Well managed pastures are doing well, but where stocking rates are high they are struggling in Howard County. Corn looks fair to good, soybeans are doing well. Cooler overall temperatures are helping many crops that were struggling with the mid to upper 90s of previous weeks.

Harford County, MD – Patricia Hoopes

Farmers reporting challenges making hay in wet weather.

Kent County, DE – Lauren Huber

Rainfall this week averaged 3-4 inches with most falling on Monday the 7th. Potatoes are being harvested, no report on whether the recent rainfall has affected the crop. Current field work also includes the harvesting of tomatoes, sweet corn, apples, peaches, cucumbers, snap beans, watermelons, and cantaloupes. Also cutting alfalfa and other hay.

Sussex County, DE – Harry T Hudson III

Excessive rains and cooler weather still prevail. Good for corn and soybeans - bad for fruit and vegetables - especially trying to get into the fields to harvest. Because of the rain, no one is able to save any decent hay. This could be a problem later in the winter.

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