



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending August 14, 2016

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by the Northeastern Regional Field Office of NASS
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Excellent Week for Field Work: Both Maryland and Delaware had an average of 7 days suitable for fieldwork. Hot and dry weather conditions have been persistent over the last two weeks with most crops suffering from moisture stress, except where irrigation systems are in place. Once again and for the last three weeks, temperatures have reached triple digits with a maximum at 101° F and a low at 58°F. In Maryland, corn average height is 103 inches and mostly in good conditions. For the most part, field work activities included hay cutting, tomatoes, sweet corn, cucumber, snap beans potatoes, apple, peaches, cantaloupes, and watermelon harvesting.

MD Crop Progress as of August 14, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	15	10	14	22
CANTALOUPE: HARVESTED	51	35	51	58
CORN: SILKING	98	86	100	100
CORN: MILK	79	63	88	86
CORN: DOUGH	54	26	60	65
CORN: DENTED	9	N/A	9	20
CORN AVERAGE HEIGHT: (IN.)	103	102	92	N/A
CUCUMBERS: HARVESTED	60	50	67	65
HAY, ALFALFA: THIRD CUTTING	63	54	72	71
HAY, ALFALFA: FOURTH CUTTING	7	N/A	16	13
HAY, OTHER: SECOND CUTTING	90	85	80	88
HAY, OTHER: THIRD CUTTING	20	7	19	16
PEACHES: HARVESTED	65	52	75	72
POTATOES: HARVESTED	80	72	71	74
SOYBEANS: BLOOMING	78	52	81	84
SOYBEANS: SETTING PODS	62	32	62	62
SOYBEANS: FULLY PODDED	5	N/A	33	N/A
SWEET CORN: HARVESTED	53	38	67	69
TOMATOES: HARVESTED	55	40	54	59
WATERMELONS: HARVESTED	48	25	53	54

MD Soil Moisture for Week Ending August 14, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	5	23	59	13
SUBSOIL	6	16	73	5

MD Crop Conditions as of August 14, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	24	72	3
CORN	1	1	17	47	34
HAY, ALFALFA	2	4	18	67	9
HAY, OTHER	2	4	33	51	10
PASTURE & RANGE	1	7	34	52	6
PEACHES	0	44	38	15	3
SOYBEANS	1	6	16	65	12

DE Soil Moisture for Week Ending August 14, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	42	46	5
SUBSOIL	7	32	54	7

DE Crop Conditions as of August 14, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	26	67	6
CORN	3	10	21	53	13
HAY, ALFALFA	1	4	28	58	9
HAY, OTHER	2	4	31	54	9
PASTURE & RANGE	5	14	36	40	5
PEACHES	24	29	24	22	1
SOYBEANS	2	6	23	53	16

Hay and Roughage Supplies as of August 14, 2016

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	4	91	3
DE	1	3	79	17

DE Crop Progress as of August 14, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	30	16	10	30
BEANS, LIMA: HARVESTED	35	17	12	33
CANTALOUPE: HARVESTED	57	38	80	71
CORN: MILK	88	78	88	N/A
CORN: DOUGH	76	45	75	78
CORN: DENTED	11	N/A	6	37
CORN AVERAGE HEIGHT: (IN.)	90	88	84	N/A
CUCUMBERS: HARVESTED	68	54	88	76
HAY, ALFALFA: THIRD CUTTING	54	50	79	68
HAY, OTHER: SECOND CUTTING	100	93	N/A	N/A
HAY, OTHER: THIRD CUTTING	59	28	71	45
PEACHES: HARVESTED	59	43	68	69
POTATOES: HARVESTED	65	42	64	65
SNAP BEANS: HARVESTED	77	59	80	68
SOYBEANS: BLOOMING	80	70	88	84
SOYBEANS: SETTING PODS	60	34	62	59
SWEET CORN: HARVESTED	74	55	86	79
TOMATOES: HARVESTED	52	34	75	65
WATERMELONS: HARVESTED	61	44	90	75

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

August 14, 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	98	62	83	+8	0.32	1	16.22	+0.36	58	2636	+249	3951
	Beltsville_HYD	96	63	81	+5	0.08	1	17.43	+0.26	70	2373	-49	3654
	Brighton_Dam	93	63	81	+7	0.00	0	21.65	+4.00	45	2414	+159	3705
	Cumberland	98	59	80	+6	0.34	2	14.58	-0.75	59	2456	+229	3740
	Emmitsburg	95	62	79	+6	0.10	1	17.92	+0.09	50	2248	-4	3522
	Frostburg	91	58	74	+7	0.35	1	16.90	-1.31	63	1813	+300	3025
	Hagerstown_AP	97	63	81	+8	0.30	1	12.69	-3.18	55	2639	+383	3943
	Mechanicsville	93	61	79	+4	0.09	1	18.30	+0.08	57	2351	-118	3649
	Millers_4NE	94	61	80	+7	0.38	1	20.15	+3.63	64	2290	+157	3572
	Ocean_City_AP	93	66	82	+7	0.01	1	21.49	+4.16	58	2398	-148	3693
	Oxon_Hill	99	63	82	+8	0.00	0	14.05	-3.21	56	2646	+201	3961
	Patuxent_River	97	63	82	+6	0.03	1	12.16	-4.61	51	2755	+146	4081
	Reisterstown	93	63	79	+4	0.00	0	16.22	-0.50	52	2249	-105	3512
	Salisbury_AP	95	64	82	+7	0.14	2	23.45	+5.69	66	2593	+123	3902
	Savage_River_Da	91	58	74	+6	0.72	1	14.79	-2.27	46	1907	+258	3141
	Sharpsburg_5S	96	58	78	+6	0.04	1	19.36	+2.63	52	2250	+168	3522
	Sines_Deep_Cree	92	54	72	+6	0.33	4	22.15	+1.42	74	1721	+183	2931
	Stevensville	96	66	83	+7	0.00	0	22.51	+5.39	55	2685	+202	3988
	Upper_Marlboro	97	64	81	+7	0.07	1	17.05	-0.24	63	2558	+216	3863
	Washington_DC_A	101	68	85	+8	0.06	2	14.34	-0.59	56	2985	+242	4319
Delaware	Dover_AFB	97	67	83	+7	0.01	1	21.61	+3.83	57	2615	+60	3925
	Georgetown_AP	96	64	82	+8	0.02	1	19.62	+2.97	58	2608	+310	3914
	Wilmington_DE	96	67	83	+8	0.05	1	19.23	+2.24	49	2564	+210	3876

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.

Frederick County and Howard, MD – Charles Schuster

Hot Dry conditions predominate the weather last week. All crops are in need of moisture with the high temperatures and lack of rainfall. Pasture conditions are declining. Soybeans are setting pods but none are fully podded at this time. Corn is looking very good to excellent in most locations with the areas not up to this measure being in areas impacted with the late rains. Vegetables are looking excellent as they are irrigated.

Harford County, MD – Patricia Hoopes

Another week with hot and dry condition in our county; as a result, corn and pastures are showing stress.

St Mary's County, MD – Ben Beale

Hot and dry conditions are stressing crops again. Vegetable harvest continues with many plantings being harvested at the same time. Corn is variable with yields expected to be at or just below normal overall. We will need rain to finish at the bean crop. Tobacco harvest is well underway as well.

Kent County, DE – Lauren Huber

Very high temperatures and humidity with little to no rain this past week.

Sussex County, DE – Harry Hudson III

Extremely hot and humid last week - hard on livestock - chicken house systems on overload. No rain last week either - hopefully everyone's corn is made by now because hot dry summer seems to be here. Non irrigated soybeans are showing stress from the hot and dry.

Sussex County, DE - John Timmons

Dry soil and hot temperatures. What effect on blooming and pod setting, indeterminate non irrigated soybeans.