



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 July 31, 2016

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by the Northeastern Regional Field Office of NASS
nassrfoner@nass.usda.gov

www.nass.usda.gov/de
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Excellent Week for Field Work: Maryland had 6 days suitable for fieldwork while Delaware had an average of 4.5 days suitable for field work. Most areas of Maryland and Delaware received over 2 inches of precipitation with one area in Maryland getting the most at 4.68 inches of rain and Delaware getting 3.27 inches of rain. Once again, temperatures reached triple digits with high at 101° F and a low at 62°F. In Maryland, corn average height is 90 inches and is recovering from a prolonged lack of moisture. For the most part, field work activities included tomatoes, sweet corn, cucumbers, snap beans, potatoes, apples, peaches, cantaloupes, and watermelon harvesting.

MD Soil Moisture for Week Ending July 31, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	14	68	15
SUBSOIL	3	13	78	6

MD Crop Conditions as of July 31, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	19	77	3
CORN	0	3	14	48	35
HAY, ALFALFA	2	3	20	68	7
HAY, OTHER	1	4	35	49	11
PASTURE & RANGE	1	6	30	56	7
PEACHES	1	44	38	14	3
SOYBEANS	2	5	15	66	12

MD Crop Progress as of July 31, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	10	6	9	14
CANTALOUPE: HARVESTED	33	28	35	38
CORN: SILKING	77	67	98	95
CORN: MILK	55	27	63	61
CORN: DOUGH	24	10	27	30
CORN AVERAGE HEIGHT: (IN.)	90	88	90	N/A
CUCUMBERS: HARVESTED	48	40	55	52
HAY, ALFALFA: THIRD CUTTING	50	25	47	53
HAY, OTHER: SECOND CUTTING	83	60	67	80
PEACHES: HARVESTED	49	42	42	49
POTATOES: HARVESTED	54	35	52	52
SOYBEANS: BLOOMING	50	47	56	62
SOYBEANS: SETTING PODS	30	9	35	34
SWEET CORN: HARVESTED	25	12	42	47
TOMATOES: HARVESTED	32	28	37	38

DE Soil Moisture for Week Ending July 31, 2016
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	13	76	8
SUBSOIL	2	11	76	11

DE Crop Conditions as of July 31, 2016
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	26	67	6
CORN	4	7	20	56	13
HAY, ALFALFA	1	7	31	57	4
HAY, OTHER	1	3	44	46	6
PASTURE & RANGE	4	12	35	43	6
PEACHES	24	29	24	23	0
SOYBEANS	2	8	21	52	17

Hay and Roughage Supplies as of July 31, 2016
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	3	92	3
DE	0	4	79	17

DE Crop Progress as of July 31, 2016
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	10	<5	6	22
BEANS, LIMA: HARVESTED	11	5	10	N/A
CANTALOUPE: HARVESTED	32	20	46	43
CORN: MILK	60	23	82	N/A
CORN: DOUGH	44	0	46	48
CORN AVERAGE HEIGHT: (IN.)	75	73	82	N/A
CUCUMBERS: HARVESTED	52	44	75	61
HAY, ALFALFA: THIRD CUTTING	38	30	57	45
HAY, OTHER: SECOND CUTTING	91	85	93	89
HAY, OTHER: THIRD CUTTING	27	18	41	26
PEACHES: HARVESTED	41	33	40	49
SNAP BEANS: HARVESTED	57	48	72	N/A
SOYBEANS: BLOOMING	55	41	69	58
SOYBEANS: SETTING PODS	25	20	42	31
SWEET CORN: HARVESTED	53	40	63	55
TOMATOES: HARVESTED	31	25	45	37
WATERMELONS: HARVESTED	38	26	59	44

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

July 31, 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	100	71	84	+8	2.86	2	15.83	+1.65	55	2210	+182	3385
	Beltsville_HYD	97	71	82	+6	2.76	6	16.80	+1.25	64	1969	-83	3110
	Brighton_Dam	96	70	82	+7	4.68	2	21.63	+5.69	44	2008	+94	3159
	Cumberland	100	69	81	+7	2.00	4	13.98	+0.30	55	2062	+171	3206
	Emmitsburg	97	66	80	+6	2.87	2	16.81	+0.52	48	1866	-44	3000
	Frostburg	89	63	75	+7	1.28	3	16.38	-0.10	60	1494	+238	2566
	Hagerstown_AP	98	70	83	+8	1.97	2	12.31	-2.14	51	2225	+310	3389
	Mechanicsville	96	70	81	+5	1.70	3	18.13	+1.67	54	1967	-142	3125
	Millers_4NE	94	68	79	+6	3.57	3	17.86	+2.95	59	1914	+110	3056
	Ocean_City_AP	98	70	81	+5	2.43	3	19.83	+5.00	55	1967	-213	3122
	Oxon_Hill	98	73	84	+9	0.65	3	13.77	-1.43	54	2225	+135	3400
	Patuxent_River	101	73	84	+7	1.51	2	11.81	-3.16	47	2322	+100	3508
	Reisterstown	95	62	80	+5	2.48	2	15.14	+0.00	51	1875	-128	2998
	Salisbury_AP	95	73	83	+6	2.53	5	22.34	+6.92	59	2168	+70	3337
	Savage_River_Da	91	65	77	+7	1.29	3	14.01	-1.48	44	1574	+197	2668
	Delaware	Sharpsburg_5S	97	67	80	+7	3.77	3	19.10	+3.91	50	1873	+113
Sines_Deep_Cree		89	64	75	+7	3.44	7	20.97	+2.21	67	1417	+132	2487
Stevensville		98	71	83	+6	2.78	4	21.91	+6.60	54	2240	+131	3403
Upper_Marlboro		98	71	83	+7	2.69	5	16.43	+0.89	57	2145	+156	3310
Washington_DC_A		100	74	87	+8	0.70	2	14.22	+0.83	53	2517	+174	3711
Dover_AFB		98	73	83	+6	2.81	3	20.61	+4.91	53	2189	+15	3359
Georgetown_AP		98	71	84	+8	3.12	3	17.45	+3.29	54	2189	+245	3355
	Wilmington_DE	96	71	83	+6	3.27	3	19.18	+3.77	48	2143	+154	3315

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 were the controlling factor for farm crops for most of this reporting period. Temperatures in the upper 90 degree F with high humidity controlled the week. One storm brought 3.2 inches of needed moisture in a quick storm mid reporting period. Pastures are struggling at this point. Corn is in need of a great deal of moisture during this stage of growth. Soybeans can use moisture but are not critical currently.

Harford County, MD – Patricia Hoopes

At this point I think most areas have received some rain from the scattered showers. The cornfields had looked stressed but now has recovered. Peaches are in season now and look in good conditions.

Washington County, MD – Jeff Semler

Much needed rain fell this reporting period

Worcester County, MD – Jessie Flores

This week received strong thunderstorms with heavy rainfall and high winds.

Sussex County, DE – Harry Hudson III

Really hot and humid - but most farmers are getting some rain. Farmer in Millsboro reported corn was burned up over the past two weeks due to high temperatures and missing rains that others got in neighboring areas.

Sussex County, DE - John Timmons

Plenty of rain 2.3 inches at our location fell early in this week which helped to ease dry soil conditions on corn, soybeans, and vegetable fields.