



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending September 4, 2016

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by the Northeastern Regional Field Office of NASS
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Good Week for Field Work: Maryland had an average of 5.5 days suitable for fieldwork, while Delaware had an average of 7.0 days this week. The region experienced isolated showers, providing a lack of uniform moisture for crops. However, soil moisture ratings improved. Temperatures reached a maximum of 94°F and a low of 50°F with up to 4 days of precipitation received in Ocean City, Maryland. Peaches harvested in Delaware is 16 percentage points behind the 5 year average and 9 percentage points behind Maryland. Soybeans setting pods are nearly the same in both states, while apples harvested in Maryland are 4 percentage points ahead of last year and 24 percentage points ahead of Delaware. Sweet corn harvested and soybeans blooming are almost finished. Field work activities included harvesting apples, lima beans, cantaloupes, cucumbers, peaches, snap beans, sweet corn, tomatoes, and watermelons; and cutting hay.

MD Crop Progress as of September 4, 2016 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	31	23	27	38
CANTALOUPE: HARVESTED	68	66	77	84
CORN: MILK	88	85	100	N/A
CORN: DOUGH	66	63	97	97
CORN: DENTED	44	38	73	74
HAY, ALFALFA: THIRD CUTTING	87	84	93	94
HAY, ALFALFA: FOURTH CUTTING	69	50	60	51
HAY, OTHER: THIRD CUTTING	65	58	47	46
PEACHES: HARVESTED	85	82	90	92
SNAP BEANS: HARVESTED	65	62	74	87
SOYBEANS: BLOOMING	90	88	99	99
SOYBEANS: SETTING PODS	78	75	98	94
SOYBEANS: FULLY PODDED	41	32	73	N/A
SWEET CORN: HARVESTED	70	66	78	88
TOMATOES: HARVESTED	72	69	80	81

MD Soil Moisture for Week Ending September 4, 2016 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	19	64	14
SUBSOIL	6	16	73	5

MD Crop Conditions as of September 4, 2016 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	1	23	71	5
CORN	1	1	15	49	34
HAY, ALFALFA	2	3	19	66	10
HAY, OTHER	2	4	28	53	13
PASTURE & RANGE	1	11	36	45	7
SOYBEANS	2	7	14	64	13

DE Soil Moisture for Week Ending September 4, 2016

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	33	51	4
SUBSOIL	17	36	43	4

DE Crop Conditions as of September 4, 2016

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	2	26	65	6
CORN	5	12	19	52	12
HAY, ALFALFA	1	4	27	59	9
HAY, OTHER	1	6	32	53	8
PASTURE & RANGE	7	18	38	31	6
PEACHES	24	30	24	22	0
SOYBEANS	6	13	26	40	15

Hay and Roughage Supplies as of September 4, 2016

(in percent)

State	Very Short	Short	Adequate	Surplus
MD	2	3	91	4
DE	0	4	79	17

DE Crop Progress as of September 4, 2016

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: HARVESTED	55	47	54	57
BEANS, LIMA: HARVESTED	46	45	65	57
CANTALOUPE: HARVESTED	88	81	95	93
CORN: DOUGH	88	86	97	97
CORN: DENTED	73	51	92	88
CORN AVERAGE HEIGHT: (IN.)	91	91	N/A	N/A
CUCUMBERS: HARVESTED	84	81	94	89
HAY, ALFALFA: FOURTH CUTTING	51	41	46	36
HAY, OTHER: THIRD CUTTING	66	64	86	68
PEACHES: HARVESTED	76	73	95	92
SNAP BEANS: HARVESTED	88	85	94	90
SOYBEANS: SETTING PODS	79	75	94	88
SOYBEANS: FULLY PODDED	21	<5	48	N/A
SWEET CORN: HARVESTED	89	83	96	95
TOMATOES: HARVESTED	74	69	94	89
WATERMELONS: HARVESTED	87	82	N/A	N/A

September 5, 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	93	61	76	+5	0.09	2	19.89	+1.44	64	3227	+359	4752
	Beltsville_HYD	91	61	75	+3	0.38	2	19.87	+0.06	77	2948	+28	4439
	Brighton_Dam	89	59	74	+4	0.28	1	24.42	+4.01	51	2945	+233	4446
	Cumberland	94	50	73	+4	0.63	1	18.32	+0.68	67	3005	+331	4499
	Emmitsburg	92	58	74	+4	0.12	2	19.28	-1.20	57	2784	+77	4268
	Frostburg	89	52	69	+5	0.71	1	18.86	-1.95	72	2253	+416	3675
	Hagerstown_AP	94	60	76	+6	0.23	1	14.35	-3.91	61	3230	+523	4744
	Mechanicsville	86	60	72	-1	0.54	2	22.53	+1.56	64	2883	-76	4391
	Millers_4NE	89	57	72	+3	2.53	1	24.28	+5.08	70	2804	+232	4296
	Ocean_City_AP	84	63	75	+2	2.12	4	25.76	+4.97	65	2982	-69	4487
	Oxon_Hill	92	64	76	+5	0.03	1	17.98	-2.43	62	3261	+332	4786
	Patuxent_River	89	66	77	+3	0.10	3	14.24	-5.26	57	3367	+223	4903
	Reisterstown	87	59	72	+2	0.43	2	19.09	-0.22	62	2777	-45	4250
	Salisbury_AP	90	61	75	+3	1.18	4	27.33	+6.39	74	3178	+203	4697
	Savage_River_Da	89	51	70	+5	0.45	2	15.85	-3.46	52	2377	+379	3821
	Sharpsburg_5S	90	53	72	+4	0.22	2	21.94	+2.97	58	2767	+262	4249
	Sines_Deep_Cree	86	52	67	+4	0.57	2	25.39	+2.00	86	2136	+271	3556
Stevensville	90	66	76	+5	0.64	2	26.06	+6.14	62	3292	+308	4805	
Upper_Marlboro	91	62	75	+5	0.38	2	19.63	-0.33	70	3139	+324	4654	
Washington_DC_A	94	67	79	+5	0.03	2	17.10	-0.22	61	3654	+367	5198	
Delaware	Dover_AFB	89	62	75	+3	0.33	2	25.02	+3.93	64	3206	+131	4726
	Georgetown_AP	90	63	75	+4	0.48	3	21.81	+1.41	65	3201	+424	4717
	Wilmington_DE	94	61	76	+5	0.29	2	20.91	+1.47	55	3159	+316	4681

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.

Baltimore County, MD – David Martin

Soil moisture levels are very low... weed pressure in pasture and hay fields.

Frederick, Howard, and Montgomery County, MD – Charles Schuster

Cooler temperatures were noted this week. Corn harvest for silage has begun and is proceeding well. Between 1.1 to 2.3 inches of rain fell in the region this reporting period in brisk storms. Apple harvest began during the reporting period to a strong crop. Pastures are showing the wear from hot dryer temperatures.

Harford County, MD – Patricia Hoopes

Isolated evening thunderstorms throughout the week have kept soils moist. Storms were very isolated, however. Some areas more dry than others as a result. Most field corn is late dough-early dent (late R4-early R5). Most soybeans have fully elongated pods and are beginning to fill seed.

Washington County, MD – Jeff Semler

Need more rain.

Sussex County, DE – Harry Hudson III

Corn harvest getting into high gear. Hurricane went by thankfully.

Sussex County, DE - John Timmons

Corn harvest began less than 10 percent harvested. Recent showers, three this week, totaling 2.0 inches will be a big help to critical pod filling stages of soybeans. Deer pressure is heavy in this area on both corn and soybeans.