



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending July 9, 2017

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS  
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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
Released July 10, 2017

**Good Week for Field Work:** Both Maryland and Delaware experienced an average of 5 days suitable for fieldwork this reporting period. Timely rains throughout the region brought much needed moisture, pushing subsoil and topsoil moisture back towards adequate levels. Temperature peaked at 94°F in Georgetown, DE; averages for the region fell in the upper 70's and low 80's. Total precipitation reached a maximum in Patuxent River, MD (3.06 inches) and a minimum in Ocean City, MD (0.35 inches). These rains mitigated drought concerns and improved crop, pasture, and hay conditions overall. The crop progress of most items is relatively congruent with last year's, and therefore slightly behind the 5-year averages. Per reporter comments this reporting period, wheat has presented a good test weight this year and the peach crop looks excellent. Field work activities this week included hay cutting (third cutting of alfalfa commenced), double crop soybean planting, harvest of winter wheat, barley, peaches, cucumbers, green peas, snap beans, and strawberries.

## MD Soil Moisture for Week Ending July 9, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	27	67	4
SUBSOIL	1	25	72	2

## MD Crop Conditions as of July 9, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	1	7	56	35
BARLEY	1	4	8	75	12
CORN	0	2	42	41	15
HAY, ALFALFA	1	3	7	68	21
HAY, OTHER	2	4	27	66	1
PASTURE AND RANGE	1	4	32	52	11
PEACHES	1	1	5	41	52
SOYBEANS	0	8	65	24	3
WINTER WHEAT	0	2	38	44	16

## MD Crop Progress as of July 9, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: MATURE	92	89	89	N/A
BARLEY: HARVESTED FOR GRAIN	87	86	83	N/A
CANTALOUPE: PLANTED	95	92	99	N/A
CORN: EMERGED	95	92	99	N/A
CORN: SILKING	22	8	23	38
CORN AVERAGE HEIGHT: (IN.)	49	N/A	59	N/A
HAY, ALFALFA: FIRST CUTTING	100	N/A	100	N/A
HAY, ALFALFA: SECOND CUTTING	79	N/A	69	78
HAY, OTHER: FIRST CUTTING	96	N/A	93	N/A
HAY, OTHER: SECOND CUTTING	48	45	35	46
SOYBEANS: PLANTED	85	73	91	94
SOYBEANS: EMERGED	76	65	84	87
STRAWBERRIES: HARVESTED	86	78	94	N/A
SWEET CORN: PLANTED	92	91	89	N/A
TOMATOES: PLANTED	94	93	94	N/A
WINTER WHEAT: COLORING	93	90	94	N/A
WINTER WHEAT: MATURE	76	72	90	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	71	59	60	N/A

**DE Soil Moisture for Week Ending July 9, 2017**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	12	35	51	2
SUBSOIL	5	23	68	4

**DE Crop Conditions as of July 9, 2017**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	3	7	32	58
BARLEY	2	5	35	52	6
CORN	6	20	19	30	25
HAY, ALFALFA	4	7	35	38	16
HAY, OTHER	5	9	48	28	10
PASTURE AND RANGE	5	10	60	24	1
PEACHES	0	9	17	62	12
SOYBEANS	0	5	29	45	21
WINTER WHEAT	3	4	36	50	7

**Hay and Roughage Supplies as of July 9, 2017**  
(in percent)

State	Very Short	Short	Adequate	Surplus
MD	0	0	97	3
DE	0	0	26	74

**DE Crop Progress as of July 9, 2017**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
BARLEY: COLORING	100	82	93	N/A
BARLEY: MATURE	86	71	91	N/A
BARLEY: HARVESTED FOR GRAIN	83	54	89	91
BEANS, LIMA: PLANTED	80	79	86	80
CORN AVERAGE HEIGHT: (IN.)	60	N/A	60	N/A
CORN: SILKING	21	<5	22	44
CUCUMBERS: PLANTED	82	78	75	83
CUCUMBERS: HARVESTED	8	<5	18	19
GREEN PEAS: HARVESTED	90	74	81	88
HAY, ALFALFA: FIRST CUTTING	100	N/A	N/A	N/A
HAY, ALFALFA: SECOND CUTTING	72	51	73	73
HAY, ALFALFA: THIRD CUTTING	8	8	N/A	N/A
HAY, OTHER: FIRST CUTTING	94	N/A	100	N/A
HAY, OTHER: SECOND CUTTING	41	12	48	56
SNAP BEANS: PLANTED	88	83	93	89
SNAP BEANS: HARVESTED	6	N/A	N/A	N/A
SOYBEANS: PLANTED	90	69	90	92
SOYBEANS: EMERGED	85	57	74	82
STRAWBERRIES: HARVESTED	95	74	93	N/A
SWEET CORN: PLANTED	80	75	96	N/A
WATERMELONS: PLANTED	95	94	N/A	N/A
WINTER WHEAT: COLORING	100	90	99	N/A
WINTER WHEAT: MATURE	82	75	94	N/A
WINTER WHEAT: HARVESTED FOR GRAIN	70	42	67	71

## July 9, 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	92	62	78	+2	2.11	4	13.02	+1.72	36	1727	+292	2705
	Berwyn_Heights	93	63	79	+3	0.96	5	15.67	+3.15	36	1827	+372	2808
	Cumberland	92	58	76	+2	1.89	5	13.99	+2.87	45	1542	+199	2508
	Emmitsburg	89	62	75	0	1.28	3	14.72	+1.05	39	1413	+59	2381
	Frostburg	82	54	70	+2	2.42	4	19.81	+6.28	51	1080	+239	1973
	Gaithersburg_AP	91	61	77	+2	1.97	5	12.95	+0.60	58	1637	+264	2612
	Hagerstown_AP	90	63	77	+2	2.19	4	13.26	+1.16	47	1728	+374	2701
	Mechanicsville	88	62	77	+1	1.98	2	13.22	+0.00	31	1605	+92	2586
	Millers_4NE	88	61	75	+2	1.66	5	14.50	+2.23	48	1498	+223	2468
	Nat_Arboretum_D	93	68	81	+3	0.93	3	12.89	+0.62	34	1898	+349	2882
	Ocean_City_AP	93	64	79	+2	0.35	2	8.81	-2.52	28	1587	+6	2567
	Oxon_Hill	93	67	80	+4	1.42	3	12.41	+0.28	35	1832	+318	2815
	Patuxent_River	90	65	79	+1	3.06	3	13.53	+1.41	35	1846	+252	2830
	Reisterstown	90	63	77	+2	2.77	5	15.43	+3.04	45	1541	+112	2500
	Salisbury_AP	94	67	80	+3	0.43	2	9.52	-2.42	34	1776	+288	2757
	Savage_River_Da	83	57	71	+2	1.00	1	16.61	+4.18	38	1120	+183	2043
	Sharpsburg_5S	91	58	75	+2	2.31	2	13.21	+0.86	42	1452	+221	2408
	Sines_Deep_Cree	84	48	67	-1	1.47	5	17.90	+2.95	52	886	+13	1767
	Stevensville	92	71	80	+3	1.19	4	10.48	-1.85	37	1798	+306	2783
	Washington_DC_A	93	69	81	+2	1.73	4	11.68	+1.01	35	2039	+349	3024
Delaware	Dover_AFB	91	67	78	+1	1.07	2	13.49	+0.93	38	1712	+159	2695
	Georgetown_AP	94	68	80	+5	2.94	2	12.27	+0.88	28	1846	+477	2828
	Wilmington_DE	91	65	78	+2	1.13	4	13.33	+1.06	40	1646	+252	2623

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**

Rained significantly 2 days.

### **Frederick County, MD – Matt Morris**

Timely rains received throughout the week across the county. Totals of 3" of rain were reported. Normal daytime highs and moisture have helped crops greatly improve. Pasture and hay conditions have improved as well. Third cutting alfalfa will commence with the first good stretch of weather

### **Howard & Montgomery Counties, MD – Charles Schuster**

Hot humid conditions started the reporting period. Showers occurred in some areas early in the week, with most getting moderate rainfall late in the reporting period. Wheat harvest is mostly done, with only a few areas not complete. Wheat has done well, and has presented with good test weight. Double crop soybean planting has been strong, and moisture helpful. Pastures are showing effect of higher temperatures. Peach harvest has begun and looks excellent.

### **Sussex County, DE – Harry T Hudson III**

Some people got a good amount of rain last week in Sussex. Not so much in Laurel. Final crop reporting at FSA this week.