



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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[www.nass.usda.gov/md](http://www.nass.usda.gov/md)  
Week ending May 28, 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)  
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**Poor Week for Field Work:** Both Maryland and Delaware had an average of 2.5 days suitable for fieldwork. The region received significant amounts of rainfall over the last reporting period resulting in surplus and adequate levels of topsoil and subsoil moisture. Overcast and inclement weather slowed progress of crops such as soybeans and hay. Rainfall reached a maximum of over 2 inches in Dover, Delaware and Reisterstown, MD in a 6-day period. The highest reported temperature was 80°F in Salisbury, MD. Temperatures reached a low of 44°F in Sines Deep Creek, MD. Snap beans in Delaware are 15 percentage points behind the 5-year average, while corn emerged in Maryland is 14 percentage points ahead of Delaware. Peaches full bloom and planting of green peas in Maryland and Delaware are almost complete. Field work activities included cutting hay, harvesting strawberries, and planting cantaloupes, corn, cucumbers, green peas, lima beans, potatoes, snap beans, soybeans, sweet corn, tomatoes, and watermelons.

## MD Crop Progress as of May 28, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	87	84	N/A	N/A
BARLEY: HEADED	88	86	N/A	N/A
BARLEY: COLORING	63	25	53	47
CORN: PLANTED	88	86	71	86
CORN: EMERGED	76	60	49	70
HAY, ALFALFA: FIRST CUTTING	58	54	54	76
HAY, OTHER: FIRST CUTTING	42	38	34	54
PEACHES: FULL BLOOM	89	84	N/A	N/A
POTATOES: PLANTED	88	84	94	99
SOYBEANS: PLANTED	46	28	24	37
SOYBEANS: EMERGED	17	<5	13	17
STRAWBERRIES: FULL BLOOM	87	82	N/A	N/A
STRAWBERRIES: HARVESTED	14	N/A	N/A	N/A
TOMATOES: PLANTED	43	38	47	61
WINTER WHEAT: HEADED	93	88	94	94
WINTER WHEAT: COLORING	16	N/A	N/A	N/A

## MD Soil Moisture for Week Ending May 28, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	1	42	57
SUBSOIL	0	0	78	22

## MD Crop Conditions as of May 28, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	5	46	49
BARLEY	0	1	12	78	9
HAY, ALFALFA	0	2	2	41	55
HAY, OTHER	0	1	4	79	16
PASTURE & RANGE	1	2	9	70	18
PEACHES	0	0	4	53	43
WINTER WHEAT	0	0	46	41	13

**DE Soil Moisture for Week Ending May 28, 2017**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	64	32
SUBSOIL	1	9	75	15

**DE Crop Conditions as of May 28, 2017**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	25	75
BARLEY	2	5	22	64	7
HAY, ALFALFA	2	5	22	55	16
HAY, OTHER	2	6	35	52	5
PASTURE & RANGE	2	3	34	57	4
PEACHES	1	8	14	65	12
WINTER WHEAT	2	7	27	59	5

**DE Crop Progress as of May 28, 2017**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	71	50	N/A	N/A
BARLEY: HEADED	84	81	N/A	N/A
BARLEY: COLORING	38	5	42	42
BEANS, LIMA: PLANTED	15	13	35	39
CANTALOUPE: PLANTED	62	43	83	76
CORN: PLANTED	79	77	85	94
CORN: EMERGED	62	54	63	75
CUCUMBERS: PLANTED	24	19	37	45
GREEN PEAS: PLANTED	87	84	N/A	N/A
HAY, ALFALFA: FIRST CUTTING	22	15	65	78
HAY, OTHER: FIRST CUTTING	16	11	63	76
PEACHES: FULL BLOOM	90	87	N/A	N/A
SNAP BEANS: PLANTED	36	26	55	51
SOYBEANS: PLANTED	27	26	23	43
SOYBEANS: EMERGED	16	6	5	23
STRAWBERRIES: FULL BLOOM	90	87	N/A	N/A
STRAWBERRIES: HARVESTED	14	N/A	22	35
SWEET CORN: PLANTED	41	37	67	73
TOMATOES: PLANTED	58	55	60	75
WATERMELONS: PLANTED	60	55	82	80
WINTER WHEAT: HEADED	84	80	93	97
WINTER WHEAT: COLORING	22	N/A	N/A	N/A

## May 29, 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	75	55	63	-3	1.68	6	8.49	+2.06	23	680	+190	1238
	Berwyn_Heights	77	55	64	-2	1.73	5	11.73	+4.37	22	721	+227	1282
	Cumberland	73	51	61	-4	1.79	3	8.17	+1.49	26	614	+147	1160
	Emmitsburg	71	52	60	-5	2.08	6	10.18	+2.42	27	516	+54	1064
	Frostburg	70	47	56	-3	2.01	5	11.43	+3.24	32	376	+158	849
	Gaithersburg_AP	75	53	62	-3	1.69	7	8.22	+1.15	35	645	+171	1200
	Hagerstown_AP	75	53	63	-3	1.52	5	7.21	+0.17	31	678	+223	1231
	Mechanicsville	74	55	63	-4	2.29	5	8.05	+0.88	19	647	+85	1208
	Millers_4NE	73	52	61	-3	1.64	7	8.82	+1.60	29	568	+149	1118
	Nat_Arboretum_D	77	58	65	-2	1.58	6	9.47	+2.42	22	766	+222	1330
	Ocean_City_AP	77	56	63	-5	1.43	5	5.96	-0.42	18	617	+27	1177
	Oxon_Hill	76	55	64	-2	1.46	6	9.16	+2.41	21	745	+168	1308
	Patuxent_River	78	57	65	-3	1.55	5	7.22	+0.33	22	762	+174	1326
	Reisterstown	70	53	61	-5	2.48	6	10.09	+2.73	27	578	+80	1117
	Salisbury_AP	80	55	65	-1	1.43	5	6.77	-0.01	22	724	+203	1285
	Savage_River_Da	71	47	58	-2	1.65	4	10.51	+3.37	27	413	+152	916
	Sharpsburg_5S	71	49	61	-3	1.61	7	8.02	+1.08	30	555	+167	1091
Sines_Deep_Cree	69	44	56	-3	1.77	6	10.97	+2.62	34	304	+58	765	
Stevensville	76	55	63	-4	2.33	6	7.06	-0.19	23	700	+182	1265	
Washington_DC_A	78	58	66	-3	1.44	6	7.89	+1.74	21	854	+222	1419	
Delaware	Dover_AFB	80	55	64	-3	2.62	6	8.43	+1.21	26	678	+120	1241
	Georgetown_AP	80	56	66	+1	1.57	5	6.84	-0.01	19	762	+306	1324
	Wilmington_DE	77	54	63	-3	2.28	5	8.02	+0.98	22	636	+178	1193

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, MD – Matt Morris**

Rains later in the week have halted all planting and haying operations. Cool temperatures are slowing emergence, but most of the corn and soybeans that are planted are emerged. Rains look to continue through the weekend and into early next week.

### **Howard County, MD – Charles Schuster**

Over 3 inches of rain fell across the region during this reporting period. Fields are damp to wet which has paused planting of soybeans and held back forage harvest. Strawberry harvest has moved quickly. Soybeans need some growing degree days to push through germination.

### **Harford County, MD – Patricia Hoopes**

Field work came to a halt with the rain.

### **Montgomery, MD – Charles Schuster**

Over 4 inches of rain fell during the reporting period. Planting has stopped because of wet soil conditions. Forage harvest which had been going strong has paused with the damp conditions. Wheat is starting to show color on early planted fields. Soybean planting has paused also as moisture has made fields wet. Soybeans planted need some additional growing degree days to push them through the germination process.

### **Kent County, DE – Lauren Huber**

Peas and potato planting has finished as well as corn planting wrapping up.

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

Too much rain, overcast, and cool weather continues now - good for peas - but bad for all the other vegetable/fruit crops. Hopefully small grain will be okay. Corn mostly planted - soybean planting progressing.

### **Sussex County, DE - John Timmons**

Many cloudy days with periods of showers. Not a lot of field work possible.