



United States Department of Agriculture  
National Agricultural Statistics Service



# Crop Progress & Condition



Maryland  
& Delaware

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Week ending May 13, 2018

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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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**Good Week for Field Work:** Maryland and Delaware both had 5.5 days suitable for field work. The region experienced warm weather conditions, resulting in overall adequate topsoil and subsoil moisture levels during the last weekly reporting period. Rainfall in Maryland reached a maximum of 2.42 inches of rain in Ocean City, while Delaware received up to 1.80 inches of rainfall in Georgetown. Temperatures reached a high of 91°F in Cumberland (MD), Oxon Hill (MD), and Georgetown (DE); and a low of 41°F in Sines Deep Creek, MD. In Delaware, corn planted is 35 percentage points ahead of Maryland and 11 percentage points ahead of last year. Maryland strawberries full bloom progress is almost the same as that of Delaware. Green peas in Maryland are 39 percentage points behind Delaware and 12 percentage points behind the 5-year average. Field work activities included planting cantaloupes, corn, cucumbers, lima beans, snap beans, soybeans, tomatoes, and watermelons.

## MD Crop Progress as of May 13, 2018 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	87	75	82	N/A
BARLEY: HEADED	58	30	73	N/A
BEANS, LIMA: PLANTED	10	N/A	0	12
CANTALOUPE: PLANTED	13	N/A	10	18
CORN: PLANTED	41	39	72	56
CORN: EMERGED	26	<5	40	N/A
CUCUMBERS: PLANTED	14	N/A	5	21
GREEN PEAS: PLANTED	53	50	46	65
HAY, ALFALFA: FIRST CUTTING	8	N/A	N/A	N/A
HAY, OTHER: FIRST CUTTING	5	N/A	N/A	N/A
PEACHES: FULL BLOOM	82	73	79	88
POTATOES: PLANTED	76	73	77	79
SNAP BEANS: PLANTED	8	N/A	13	19
SOYBEANS: PLANTED	10	<5	14	N/A
STRAWBERRIES: FULL BLOOM	68	65	77	79
SWEET CORN: PLANTED	33	30	33	32
TOMATOES: PLANTED	26	15	27	28
WATERMELONS: PLANTED	10	<5	25	16
WINTER WHEAT: HEADED	39	29	84	55

## MD Soil Moisture for Week Ending May 13, 2018 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	3	14	69	14
SUBSOIL	3	13	74	10

## MD Crop Conditions as of May 13, 2018 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	0	1	35	47	17
HAY, ALFALFA	1	2	3	58	36
HAY, OTHER	2	4	15	66	13
PASTURE & RANGE	2	7	23	56	12
WINTER WHEAT	0	3	30	61	6

**DE Soil Moisture for Week Ending May 13, 2018**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	4	65	31
SUBSOIL	0	4	54	42

**DE Crop Conditions as of May 13, 2018**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	2	7	20	59	12
HAY, ALFALFA	0	1	9	80	10
HAY, OTHER	0	1	12	77	10
PASTURE & RANGE	1	1	18	72	8
WINTER WHEAT	2	12	20	55	11

**DE Crop Progress as of May 13, 2018**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	86	76	48	N/A
BARLEY: HEADED	68	50	63	75
BEANS, LIMA: PLANTED	11	N/A	10	9
CANTALOUPE: PLANTED	27	N/A	26	25
CORN: PLANTED	76	48	65	63
CORN: EMERGED	29	<5	37	N/A
CUCUMBERS: PLANTED	15	N/A	13	11
GREEN PEAS: PLANTED	92	70	67	85
HAY, ALFALFA: FIRST CUTTING	31	N/A	N/A	N/A
HAY, OTHER: FIRST CUTTING	23	N/A	N/A	N/A
PEACHES: FULL BLOOM	91	87	82	93
POTATOES: PLANTED	91	89	69	80
SNAP BEANS: PLANTED	14	N/A	19	15
SOYBEANS: PLANTED	22	7	15	N/A
STRAWBERRIES: FULL BLOOM	67	59	79	76
SWEET CORN: PLANTED	21	18	31	33
TOMATOES: PLANTED	57	56	39	24
WATERMELONS: PLANTED	62	61	43	36
WINTER WHEAT: HEADED	52	<5	70	48

## May 13, 2018 Maryland and Delaware Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		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	86	52	68	+7	0.44	4	4.36	-0.40	20	417	+120	783
	CUMBERLAND 2	91	47	65	+3	0.76	4	5.98	+1.06	18	288	-50	598
	EMMITSBURG 2 SE	84	49	63	+4	1.16	3	5.82	+0.12	15	259	+34	562
	FREDERICK AP	90	45	61	-2	0.94	1	5.30	+0.13	5	330	-58	682
	FROSTBURG 2	84	45	61	+6	1.64	3	7.86	+2.09	22	200	+36	450
	GAITHERSBURG AP	88	48	67	+5	0.39	2	4.81	-0.01	12	375	+29	722
	HAGERSTOWN WASH	86	47	66	+5	1.39	5	8.52	+3.40	24	374	+94	718
	MECHANICSVILLE	75	47	62	+1	0.00	0	3.68	-1.50	8	280	-42	603
	MILLERS 4 NE	83	47	64	+5	1.12	3	5.99	+0.53	14	299	+54	618
	OCEAN CITY MUNI	80	50	61	+1	2.42	5	5.80	+1.16	19	296	+38	651
	OXON HILL	91	51	68	+5	0.55	2	3.83	-1.39	14	383	-9	754
	PATUXENT RIVER	86	54	70	+7	1.12	4	5.72	+0.36	18	500	+146	904
	REISTERSTOWN 2	78	49	63	+2	0.71	6	4.48	-0.83	13	272	-16	562
	SALISBURY WICOM	90	45	66	+5	1.46	4	4.21	-0.72	18	390	+86	753
	SAVAGE RIVER DA	83	46	61	+5	1.21	3	7.08	+1.97	15	178	+4	416
	SINES DEEP CREE	84	41	58	+4	0.35	1	4.85	-1.06	13	76	-66	218
STEVENSVILLE 2S	84	52	66	+5	0.00	0	2.33	-3.46	10	320	+16	662	
WASHINGTON DC A	88	57	71	+7	0.62	2	4.82	+0.16	15	496	+92	896	
Delaware	DOVER AFB	82	48	63	0	1.02	2	4.44	-1.11	13	370	+30	732
	GEORGETOWN SUSS	91	48	65	+4	1.80	4	7.07	+2.13	20	417	+107	798
	WILMINGTON NEW	78	50	64	+3	1.53	5	4.48	-0.59	19	338	+54	688

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

## 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 – Erika Crowl**

Heavy rains and supposed to continue throughout this week.

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

Good planting weather during the reporting period allowed more corn to be planted along with more soybeans. High moisture grass and alfalfa hay was able to be made during the reporting period. Wet weather is predicted for the next 10 days so growth and field work will slow considerably. Small grains are in good shape, but forecasted weather does pose a threat of head diseases.

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

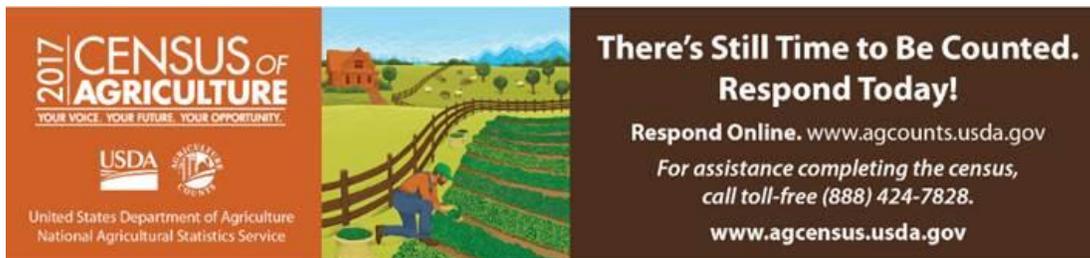
Warm weather prevailed much of the last reporting period. Corn and soybean planting was provided a good week with soil moisture improved over previous reporting periods. Temperatures peaked into the low 90's with soil temperatures consistently in the mid 60 degree F range. Strawberries are looking very good, full bloom. Apple trees are being monitored for fire blight, and most have applied sprays as recommended by models. Soybeans are emerging well. Corn is emerging much more evenly than the previous reporting period. Forages are still lagging somewhat behind with very little having been cut for wet or dry purposes.

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

Seeing corn coming up finally. Most everything in no/minimum till. Seeing some watermelons set. Strawberries starting to come off. Big rains and winds on Saturday night ended the two week dry spell.

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

Excellent conditions for planting and crop emergence. Just received 1.2 inch rain which was welcome. I was going to report 50% short soil moisture before the rain because now we are okay for four days and rain is likely this week.



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