



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending May 7, 2017

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Good Week for Field Work: Maryland had 4.5 days suitable for field work and Delaware had 5.0 days suitable for field work. The region received up to 3 inches of rainfall in Frostburg, MD, resulting in adequate levels of soil moisture and delaying planting and germination. Temperatures reached a high of 88°F in Washington DC and a low of 32°F in Sines Deep Creek, MD. Apples full bloom in Maryland are 42 percentage points ahead of Delaware and 11 percentage points behind last year. Corn planted in Maryland is at 56 percentage points, the same as in Delaware, and 15 percentage points ahead of the 5-year average. In Delaware, winter wheat is 6 percentage points ahead of last year. Field work activities included planting lima beans, cantaloupes, cucumbers, snap beans, soybeans, sweet corn, tomatoes, and watermelons.

MD Crop Progress as of May 7, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	82	78	93	84
BARLEY: HEADED	60	N/A	82	66
CORN: PLANTED	56	25	29	41
CORN: EMERGED	24	12	N/A	N/A
GREEN PEAS: PLANTED	43	31	34	61
PEACHES: FULL BLOOM	69	62	86	87
POTATOES: PLANTED	54	41	36	67
SOYBEANS: PLANTED	7	<5	N/A	N/A
STRAWBERRIES: FULL BLOOM	68	16	68	69
SWEET CORN: PLANTED	23	14	17	28
TOMATOES: PLANTED	12	<5	8	18
WATERMELONS: PLANTED	6	<5	<5	10
WINTER WHEAT: HEADED	70	20	28	34

MD Soil Moisture for Week Ending May 7, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	8	83	9
SUBSOIL	4	15	79	2

MD Crop Conditions as of May 7, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	2	4	69	24
HAY, ALFALFA	1	2	3	54	40
HAY, OTHER	1	3	10	75	11
PASTURE AND RANGE	1	3	11	72	13
WINTER WHEAT	0	1	26	35	38

DE Soil Moisture for Week Ending May 7, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	3	80	17
SUBSOIL	2	13	81	4

DE Crop Conditions as of May 7, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	3	7	21	64	5
HAY, ALFALFA	2	3	16	58	21
HAY, OTHER	3	5	35	50	7
PASTURE AND RANGE	1	3	40	51	5
WINTER WHEAT	1	6	23	61	9

DE Crop Progress as of May 7, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	40	30	87	77
BARLEY: HEADED	52	N/A	77	67
BEANS, LIMA: PLANTED	7	N/A	5	N/A
CANTALOUPE: PLANTED	14	N/A	12	N/A
CORN: PLANTED	56	39	31	47
CORN: EMERGED	28	N/A	N/A	N/A
CUCUMBERS: PLANTED	9	N/A	5	N/A
GREEN PEAS: PLANTED	64	61	78	84
PEACHES: FULL BLOOM	65	58	99	90
POTATOES: PLANTED	23	14	78	70
SNAP BEANS: PLANTED	12	N/A	6	N/A
SOYBEANS: PLANTED	12	<5	N/A	N/A
STRAWBERRIES: FULL BLOOM	56	9	72	67
SWEET CORN: PLANTED	16	8	31	26
TOMATOES: PLANTED	26	15	8	N/A
WATERMELONS: PLANTED	23	16	33	N/A
WINTER WHEAT: HEADED	60	50	54	37

May 7, 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	82	44	62	+3	1.58	4	5.10	+1.39	13	415	+215	764
	Berwyn_Heights	86	42	64	+5	2.90	3	7.71	+3.48	13	439	+237	790
	Cumberland	87	46	61	+2	2.05	3	4.97	+1.01	19	382	+194	722
	Emmitsburg	80	43	60	+1	2.51	3	6.71	+2.06	17	317	+130	661
	Frostburg	83	36	54	+1	3.28	6	6.66	+1.75	23	227	+169	523
	Gaithersburg_AP	83	45	63	+4	1.98	5	4.71	+0.69	21	399	+201	746
	Hagerstown_AP	83	46	61	+2	2.30	4	4.66	+0.48	22	418	+248	761
	Mechanicsville	86	44	63	+2	1.20	4	3.20	-1.05	11	413	+159	765
	Millers_4NE	77	41	59	+1	1.80	3	6.01	+1.73	17	351	+187	699
	Nat_Arboretum_D	86	47	65	+4	2.77	3	5.70	+1.62	12	477	+249	831
	Ocean_City_AP	77	44	63	+1	1.01	3	3.00	-0.86	9	363	+103	713
	Oxon_Hill	88	46	64	+3	1.98	3	5.18	+1.31	12	461	+193	814
	Patuxent_River	88	45	66	+5	1.47	3	3.13	-0.82	13	464	+206	818
	Reisterstown	81	42	61	+1	2.24	5	6.22	+2.02	17	351	+148	683
	Salisbury_AP	86	43	65	+5	1.77	4	3.79	-0.31	13	450	+228	801
	Savage_River_Da	78	42	56	+2	2.47	4	6.55	+2.33	20	249	+169	563
	Sharpsburg_5S	84	40	61	+4	1.96	4	4.76	+0.67	19	336	+193	667
	Sines_Deep_Cree	85	32	54	0	2.56	5	7.08	+2.07	22	176	+100	461
Stevensville	84	49	64	+4	1.08	2	3.15	-1.03	13	406	+193	761	
Washington_DC_A	88	46	66	+4	1.95	3	4.56	+1.07	11	530	+247	885	
Delaware	Dover_AFB	83	46	63	+2	0.96	3	4.15	-0.13	15	400	+162	753
	Georgetown_AP	86	45	64	+5	1.55	4	4.04	-0.10	10	463	+282	815
	Wilmington_DE	82	43	62	+3	1.67	3	3.99	-0.18	13	376	+200	723

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

Heavy rains Friday has caused a suspension of planting and transplanting for a few days.

Frederick County, MD – Matt Morris

Rain was short in the beginning of the week with only a few spotty showers on Monday. Heavy rain started Friday and will continue through the weekend. Scouting for slugs in emerging corn will become critical as fields approach field capacity with our expected rainfall. Temperatures remain cool to average.

Howard & Montgomery Counties, MD – Charles Schuster

2.2 – 2.5 inches of rain fell during the reporting period. Temperatures varied greatly during this time. Highs in the upper 80s with lows in the low 40 and several cloud covered days. Wheat headed out during this reporting period and corn emerged quickly. Forages are excellent condition at this time.

Harford County, MD – Patricia Hoopes

It is very dry so we are hoping for rain Tuesday and Wednesday. It is so dry the sod is showing stress. Cover crops seem slow to grow and are possibly under stress.

Somerset County, MD – Jarrod Miller

Planting the last few weeks was done at a rapid pace, but current wet conditions may slow planting as well as germination. Slug pressure may be an issue, but cooler weather may prevent any issues with fungus on emerging plants.

Washington County, MD – Jeff Semler

Lots of rain last week and this week starting off with chilly mornings. 34 degrees this morning.

Wicomico County, MD – Jarrod Miller

Cooler, wet conditions this week will slow planting. Windy conditions may have prevented spraying for FHB on some wheat fields.

Worcester County, MD – Jessie Flores

We do not have commercial peach or apple orchards in Worcester County. Same for lima beans and peas. Hay has not been cut yet. Not aware of any you pick operations for strawberries in the county.

Sussex County, DE – Harry Hudson III

Cool and wet towards the end of the week - hope a late frost doesn't hit. Needed the rain to keep the planting and ground working going.