



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending May 21, 2017

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by the Northeastern Regional Field Office of NASS
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Excellent Week for Field Work: Both Maryland and Delaware had an average of 6.5 days suitable for fieldwork. Warmer and drier conditions this reporting period were conducive to planting and hay harvest. The region experienced a temperature high of 96° F reported in Berwyn Heights, MD and a temperature low of 36° F reported in Sines Deep Creek, MD. Temperature averages fell into the 60's and 70's for every reporting station. Throughout the region the number of days of precipitation ranged from 0 to 2 in the past week, with a maximum of 0.36 inches recorded at BWI. The effects of late frost and wet conditions this spring have been noted in fruit tree damage but condition reports maintain that the crop overall is good. Field activities this week included planting of corn, soybeans, and vegetable crops, cutting of alfalfa hay, and harvest of other grass and legume hay.

MD Crop Progress as of May 21, 2017 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	84	82	N/A	N/A
BARLEY: HEADED	86	75	94	N/A
BARLEY: COLORING	25	N/A	N/A	N/A
CANTALOUPE: PLANTED	23	11	16	41
CORN: PLANTED	86	75	59	75
CORN: EMERGED	60	43	35	49
CUCUMBERS: PLANTED	9	5	8	36
GREEN PEAS: PLANTED	62	46	72	92
HAY, ALFALFA: FIRST CUTTING	54	9	16	56
HAY, OTHER: FIRST CUTTING	38	5	9	37
PEACHES: FULL BLOOM	84	81	N/A	N/A
POTATOES: PLANTED	84	81	88	97
SNAP BEANS: PLANTED	23	15	15	36
SOYBEANS: PLANTED	28	15	7	20
STRAWBERRIES: FULL BLOOM	82	78	95	N/A
SWEET CORN: PLANTED	53	35	24	50
TOMATOES: PLANTED	38	29	22	45
WATERMELONS: PLANTED	31	28	<5	27
WINTER WHEAT: HEADED	88	86	85	83

MD Soil Moisture for Week Ending May 21, 2017 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	2	95	3
SUBSOIL	0	9	89	2

MD Crop Conditions as of May 21, 2017 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	1	2	8	40	49
BARLEY	1	2	5	82	10
HAY, ALFALFA	1	3	4	41	51
HAY, OTHER	1	3	9	74	13
PASTURE & RANGE	2	3	10	70	15
PEACHES	0	1	6	54	39
WINTER WHEAT	0	1	20	46	33

DE Soil Moisture for Week Ending May 21, 2017
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	4	83	12
SUBSOIL	2	11	75	12

DE Crop Conditions as of May 21, 2017
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	0	100
BARLEY	2	7	25	57	9
HAY, ALFALFA	3	6	23	49	19
HAY, OTHER	4	6	37	46	7
PASTURE AND RANGE	2	4	38	51	5
PEACHES	0	8	17	60	15
WINTER WHEAT	3	9	29	53	6

DE Crop Progress as of May 21, 2017
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	50	49	N/A	N/A
BARLEY: HEADED	81	65	94	N/A
BARLEY: COLORING	5	N/A	N/A	N/A
BEANS, LIMA: PLANTED	13	10	14	21
CANTALOUPE: PLANTED	43	28	62	53
CORN: PLANTED	77	66	73	85
CORN: EMERGED	54	38	43	57
CUCUMBERS: PLANTED	19	14	14	28
GREEN PEAS: PLANTED	84	67	N/A	N/A
HAY, ALFALFA: FIRST CUTTING	15	<5	6	51
HAY, OTHER: FIRST CUTTING	11	<5	19	50
PEACHES: FULL BLOOM	87	85	N/A	N/A
POTATOES: PLANTED	94	77	N/A	N/A
SNAP BEANS: PLANTED	26	20	22	32
SOYBEANS: PLANTED	26	15	<5	23
SOYBEANS: EMERGED	6	0	N/A	N/A
STRAWBERRIES: FULL BLOOM	87	83	N/A	N/A
SWEET CORN: PLANTED	37	33	59	57
TOMATOES: PLANTED	55	41	26	51
WATERMELONS: PLANTED	55	46	59	59
WINTER WHEAT: HEADED	80	72	80	85

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

May 21, 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	93	45	71	+7	0.36	1	6.81	+1.29	17	588	+210	1076
	Berwyn_Heights	96	47	72	+8	0.03	1	10.00	+3.67	17	624	+242	1115
	Cumberland	94	44	68	+5	0.01	1	6.38	+0.60	23	534	+174	1010
	Emmitsburg	90	41	66	+3	0.21	1	8.10	+1.39	21	442	+86	920
	Frostburg	86	40	64	+7	0.06	1	9.42	+2.28	27	333	+181	736
	Gaithersburg_AP	93	44	69	+6	0.30	2	6.53	+0.47	28	558	+190	1043
	Hagerstown_AP	93	46	70	+6	0.01	1	5.69	-0.39	26	588	+243	1071
	Mechanicsville	90	45	68	+3	0.03	1	5.76	-0.43	14	558	+112	1049
	Millers_4NE	93	43	69	+7	0.25	2	7.19	+0.95	22	505	+186	985
	Nat_Arboretum_D	94	50	71	+6	0.20	1	7.89	+1.82	16	659	+236	1153
	Ocean_City_AP	88	47	68	+2	0.00	0	4.53	-1.01	13	523	+57	1013
	Oxon_Hill	93	48	71	+6	0.06	1	7.70	+1.93	15	646	+185	1139
	Patuxent_River	91	51	72	+6	0.11	1	5.67	-0.24	17	655	+192	1149
	Reisterstown	91	46	69	+5	0.26	1	7.61	+1.29	21	496	+111	965
	Salisbury_AP	91	45	69	+5	0.00	0	5.34	-0.56	17	619	+212	1110
	Savage_River_Da	93	41	65	+7	0.05	1	8.89	+2.71	24	365	+177	798
	Sharpsburg_5S	92	40	67	+6	0.00	0	6.41	+0.43	23	469	+177	935
Sines_Deep_Cree	82	36	60	+2	0.04	1	9.20	+1.96	28	262	+84	653	
Stevensville	91	45	70	+5	0.15	2	4.88	-1.37	19	591	+190	1086	
Washington_DC_A	93	54	73	+6	0.03	1	6.45	+1.17	15	743	+243	1238	
Delaware	Dover_AFB	91	50	70	+5	0.08	1	5.81	-0.43	20	576	+140	1069
	Georgetown_AP	94	49	71	+8	0.00	0	5.27	-0.68	14	649	+300	1141
	Wilmington_DE	91	47	70	+6	0.00	0	5.74	-0.37	17	542	+194	1029

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

The weather is cooperating for the last stages of corn and soybean planting and for the beginning of hay harvest.

Frederick County, MD – Matt Morris

Rainfall at the very end of the last reporting period helped with subsoil moisture levels. Clear skies the rest of the week allowed for most of the corn to be planted, a good bit of soybeans planted, and most of first cutting hay made.

Howard County, MD – Charles Schuster

Dry warm weather conditions prevailed during this reporting period. This helped with forage harvest for hay and with corn emergence. Alfalfa hay first cutting was made in most areas during the reporting period, and other grass and legume hay harvest has started. Fireblight is being noted in fruit trees from previous wet conditions. Vegetable planting has been strong. Pastures are doing very well.

Harford County, MD – Patricia Hoopes

Apricots and plums suffered losses due to the late frosts. However, strawberries, apples and peaches look good. Cover crops have been sprayed off and planting is in progress when the weather cooperates.

Montgomery, MD – Charles Schuster

Warm temperatures prevailed during this reporting period helping with emergence of corn and soybeans and drying of forages for hay. Fireblight damage has been noted in apples. Wheat is now fully headed and progressing well.

Somerset & Wicomico Counties, MD – Jarrod Miller

Drier weather allowed corn planting to continue and fields to be replanted. Cooler weather and rain this week will probably have the opposite effect, and remaining acreage may have to be switched to soybeans.

Kent County, DE – Lauren Huber

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

Sussex County, DE – Harry Hudson III

Soybean planting in full swing - corn planting winding up. Above average temperatures last week - 80s to 90s. Avian flu scare seems contained.