



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 16, 2021

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[www.nass.usda.gov/de](http://www.nass.usda.gov/de)  
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According to the National Agricultural Statistics Service in Maryland, there were 6.5 days suitable for fieldwork for the week ending Sunday, May 16<sup>TH</sup>, 2021. Topsoil moisture supplies were 2 percent very short, 10 percent short, 50 percent adequate, and 38 percent surplus. Subsoil moisture supplies were 0 percent very short, 4 percent short, 72 percent adequate, and 24 percent surplus.

In Delaware, there were 7.0 days suitable for fieldwork. Topsoil moisture supplies were 7 percent very short, 18 percent short, 50 percent adequate, and 25 percent surplus. Subsoil moisture supplies were 6 percent very short, 5 percent short, 64 percent adequate, and 25 percent surplus.

## MD Soil Moisture for Week Ending May 16, 2021 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	2	10	50	38
SUBSOIL	0	4	72	24

## MD Crop Conditions as of May 16, 2021 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	12	30	52	5
HAY, ALFALFA	0	1	4	85	10
HAY, OTHER	0	5	10	77	8
PASTURE & RANGE	1	2	19	42	36
WINTER WHEAT	3	6	30	50	11

## MD Crop Progress as of May 16, 2021 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	81	74	82	N/A
APPLES: PETAL FALL	35	17	28	N/A
BARLEY: PLANTED	75	N/A	N/A	N/A
BARLEY: EMERGED	71	70	N/A	N/A
BARLEY: HEADED	45	39	89	82
CANTALOUPE: PLANTED	34	<5	29	20
CORN: PLANTED	56	27	53	59
CORN: EMERGED	37	9	16	32
CUCUMBERS: PLANTED	29	N/A	17	12
GREEN PEAS: PLANTED	45	N/A	23	51
HAY, ALFALFA: FIRST CUTTING	26	<5	20	16
HAY, OTHER: FIRST CUTTING	19	<5	17	11
PEACHES: FULL BLOOM	95	78	93	N/A
SOYBEANS: PLANTED	32	15	14	16
SOYBEANS: EMERGED	18	<5	N/A	N/A
STRAWBERRIES: FULL BLOOM	80	36	80	80
SWEET CORN: PLANTED	28	13	29	29
TOMATOES: PLANTED	41	9	33	30
WATERMELONS: PLANTED	40	5	22	19
WINTER WHEAT: HEADED	89	30	96	81

**DE Soil Moisture for Week Ending May 16, 2021**  
(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	7	18	50	25
SUBSOIL	6	5	64	25

**DE Crop Conditions as of May 16, 2021**  
(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	55	45
BARLEY	2	9	33	51	5
HAY, ALFALFA	2	10	22	56	10
HAY, OTHER	2	9	32	46	11
PASTURE & RANGE	2	6	24	52	16
PEACHES	0	0	0	50	50
WINTER WHEAT	2	3	36	53	6

**DE Crop Progress as of May 16, 2021**  
(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	80	61	67	N/A
APPLES: PETAL FALL	12	<5	39	N/A
BARLEY: HEADED	97	74	93	84
BEANS, LIMA: PLANTED	19	6	20	13
CANTALOUPE: PLANTED	27	8	44	33
CORN: PLANTED	68	28	67	67
CORN: EMERGED	32	27	19	30
CUCUMBERS: PLANTED	6	<5	21	16
HAY, ALFALFA: FIRST CUTTING	25	<5	24	18
HAY, OTHER: FIRST CUTTING	20	<5	18	16
PEACHES: FULL BLOOM	98	75	97	N/A
POTATOES: PLANTED	75	50	60	N/A
SNAP BEANS: PLANTED	23	N/A	31	20
SOYBEANS: PLANTED	23	N/A	11	14
STRAWBERRIES: FULL BLOOM	20	15	33	N/A
SWEET CORN: PLANTED	45	22	22	30
SWEET CORN: EMERGED	16	<5	9	N/A
TOMATOES: PLANTED	26	21	48	41
WATERMELONS: PLANTED	41	21	56	46
WINTER WHEAT: HEADED	70	50	59	66

## May 16, 2021 Maryland and Delaware Weekly Weather Summary

State	Station	Air Temperature Last Week					Precipitation						
		Max	Min	Avg	Norm	DFN	One Week	Rain Days	MSG	DFN	Four Weeks	Four Weeks DFN	
Delaware	NORTHERN												
	Wilmington New Castle Co Ap	71.3	45.0	58.14	62.59	-4.44	M	0.0	0.0	-0.77	1.06	-2.1	
	Average	71.3	45.0	58.14	62.59	-4.44	N/A	0	M	-0.77	1.06	-2.10	
	SOUTHERN												
	Dover Afb	M	M	M	M	M	M	M	M	M	M	M	
	Georgetown-Delaware Coastal Airport	73.4	45.9	59.64	63.6	-3.96	M	0.0	0.0	-0.79	2.12	-0.96	
	Average	73.4	45.9	59.64	63.60	-3.96	N/A	0	M	-0.79	2.12	-0.96	
	STATE TOTAL	72.9	45.7	59.31	63.38	-4.07	0.00	0	M	-0.79	1.89	-1.21	
Maryland	SOUTHEASTERN SHORE												
	Ocean City Municipal Ap	67.3	44.6	55.93	60.84	-4.91	0.01	1.0	0.0	-0.8	2.42	-0.54	
	Salisbury-Wicomico Regional Airport	71.6	44.1	57.86	63.0	-5.14	0.05	2.0	0.0	-0.77	3.95	0.75	
	Average	69.4	44.4	56.89	61.92	-5.03	0.03	2	M	-0.79	3.19	0.10	
	LOWER SOUTHERN												
	Mechanicsville 5 Ne	66.7	42.7	54.71	62.09	-7.37	M	0.0	0.0	-0.99	2.65	-0.9	
	Patuxent River Nas	70.7	48.4	59.57	65.13	-5.56	M	0.0	0.0	-0.83	3.03	-0.34	
	Average	68.7	45.5	57.14	63.61	-6.46	N/A	0	M	-0.91	2.84	-0.62	
	UPPER SOUTHERN												
	Baltimore-Washington International Airport	73.1	44.6	58.86	63.57	-4.71	0.14	1.0	0.0	-0.71	1.6	-1.71	
	Oxon Hill	72.1	45.9	59.0	64.33	-5.33	0.0	0.0	0.0	-1.02	1.73	-2.16	
	National Arboretum Dc	71.8	48.0	59.9	65.93	-5.98	M	0.0	1.0	-0.83	1.43	-1.84	
	Average	72.3	46.2	59.25	64.61	-5.34	0.07	1	M	-0.85	1.59	-1.90	
	NORTHEASTERN SHORE												
	Stevensville 2Sw	67.4	50.4	58.9	63.5	-4.3	0.0	0.0	2.0	-0.67	1.92	-1.55	
	Average	67.4	50.4	58.90	63.50	-4.30	0.00	0	M	-0.67	1.92	-1.55	
	NORTHERN CENTRAL												
	Emmitsburg 2 Se	66.6	41.6	54.07	60.66	-6.59	0.04	1.0	0.0	-0.94	1.94	-1.96	
	Frederick Municipal Ap	M	M	M	M	M	M	M	M	M	M	M	
	Gaithersburg Montgomery County Air Park	M	M	M	M	M	M	M	M	M	M	M	
	Millers 4 Ne	66.4	42.7	54.57	61.53	-6.96	0.29	2.0	0.0	-0.57	3.47	-0.09	
	Reisterstown 2 Nw	66.1	45.4	55.79	M	M	0.01	1.0	0.0	M	3.82	M	
	Average	66.4	43.2	54.81	61.09	-6.78	0.11	2	M	-0.75	3.08	-1.02	
	APPALACHIAN MOUNTAIN												
	Cumberland 2	66.0	39.4	52.71	62.14	-9.43	0.28	1.0	0.0	-0.67	2.28	-1.34	
	Frostburg 2	59.4	37.9	48.64	56.79	-8.14	0.46	1.0	0.0	-0.71	3.55	-0.82	
	Hagerstown Regional Airport	68.0	45.6	56.79	63.64	-6.86	M	0.0	0.0	-0.81	2.06	-1.2	
	Average	64.5	41.0	52.71	60.86	-8.14	0.37	1	M	-0.73	2.63	-1.12	
	ALLEGHENY PLATEAU												
	Savage River Dam	60.9	36.1	48.5	57.53	-9.03	0.43	1.0	0.0	-0.6	3.3	-0.58	
	Sines Deep Creek	63.7	31.0	47.33	55.06	-7.4	0.0	0.0	6.0	M	2.7	M	
	Average	62.3	33.5	47.91	56.30	-8.21	0.21	1	M	-0.60	3.00	-0.58	
	STATE TOTAL	67.3	43.5	55.41	61.67	-6.41	0.11	1	M	-0.77	2.77	-0.93	

DFN = Departure from normal. MSG = Missing days. M = Missing value. Data may be subject to additional quality control.  
 Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.