



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 23, 2021

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)  
Released May 24, 2021

According to the National Agricultural Statistics Service in Maryland, there were 7 days suitable for fieldwork for the week ending Sunday, May 23, 2021. Topsoil moisture supplies were 0 percent very short, 20 percent short, 41 percent adequate, and 39 percent surplus. Subsoil moisture supplies were 0 percent very short, 8 percent short, 53 percent adequate, and 39 percent surplus.

In Delaware, there were 7.0 days suitable for fieldwork. Topsoil moisture supplies were 22 percent very short, 63 percent short, 14 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 4 percent very short, 40 percent short, 53 percent adequate, and 3 percent surplus.

## MD Soil Moisture for Week Ending May 23, 2021 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	20	41	39
SUBSOIL	0	8	53	39

## MD Crop Conditions as of May 23, 2021 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
BARLEY	1	3	52	35	9
HAY, ALFALFA	0	0	5	87	8
HAY, OTHER	0	4	8	83	5
PASTURE AND RANGE	0	5	20	43	32
WINTER WHEAT	1	5	48	30	16

## MD Crop Progress as of May 23, 2021 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	98	81	96	N/A
APPLES: PETAL FALL	60	35	56	N/A
BARLEY: PLANTED	91	75	N/A	N/A
BARLEY: EMERGED	90	71	N/A	N/A
BARLEY: HEADED	62	45	95	N/A
CANTALOUPE: PLANTED	37	34	38	32
CORN: PLANTED	80	56	85	78
CORN: EMERGED	68	37	44	52
CUCUMBERS: PLANTED	31	29	31	22
GREEN PEAS: PLANTED	94	45	85	75
HAY, ALFALFA: FIRST CUTTING	39	26	43	37
HAY, OTHER: FIRST CUTTING	40	19	27	25
SOYBEANS: PLANTED	44	32	18	25
SOYBEANS: EMERGED	23	18	N/A	N/A
STRAWBERRIES: FULL BLOOM	82	80	83	N/A
SWEET CORN: PLANTED	35	28	33	37
SWEET CORN: EMERGED	30	N/A	19	N/A
TOMATOES: PLANTED	44	41	41	40
WATERMELONS: PLANTED	48	40	29	27
WINTER WHEAT: HEADED	92	89	N/A	N/A

**DE Soil Moisture for Week Ending May 23, 2021**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	22	63	14	1
SUBSOIL	4	40	53	3

**DE Crop Conditions as of May 23, 2021**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	55	45
BARLEY	3	19	28	47	3
HAY, ALFALFA	4	7	21	55	13
HAY, OTHER	2	8	24	54	12
PASTURE AND RANGE	2	8	50	30	10
PEACHES	0	0	0	50	50
WINTER WHEAT	3	13	28	51	5

**DE Crop Progress as of May 23, 2021**

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	85	80	72	N/A
BARLEY: EMERGED	72	N/A	N/A	N/A
BARLEY: COLORING	20	N/A	21	N/A
BEANS, LIMA: PLANTED	30	19	27	19
CANTALOUPE: PLANTED	51	27	61	52
CORN: PLANTED	93	68	81	79
CORN: EMERGED	76	32	46	50
CUCUMBERS: PLANTED	11	6	27	25
HAY, ALFALFA: FIRST CUTTING	74	25	43	33
HAY, OTHER: FIRST CUTTING	73	20	31	29
PEACHES: PETAL FALL	10	N/A	N/A	N/A
SNAP BEANS: PLANTED	35	23	43	33
SOYBEANS: PLANTED	40	23	23	22
SOYBEANS: EMERGED	21	N/A	11	N/A
STRAWBERRIES: FULL BLOOM	22	20	57	N/A
SWEET CORN: PLANTED	63	45	28	38
SWEET CORN: EMERGED	35	16	18	N/A
TOMATOES: PLANTED	45	26	59	53
WATERMELONS: PLANTED	55	41	67	60
WINTER WHEAT: HEADED	97	70	71	75

**May 23, 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	84.3	55.6	69.93	64.54	5.39	M	0.0	0.0	-0.82	0.59	-2.58	
	Average	84.3	55.6	69.93	64.54	5.39	N/A	0	M	-0.82	0.59	-2.58	
	SOUTHERN												
	Dover Afb	M	M	M	M	M	M	M	M	M	M	M	
	Georgetown-Delaware Coastal Airport	84.9	54.4	69.64	65.53	4.11	0.0	0.0	0.0	-0.82	0.66	-2.46	
	Average	84.9	54.4	69.64	65.53	4.11	0.00	0	M	-0.82	0.66	-2.46	
	STATE TOTAL	84.8	54.7	69.70	65.31	4.39	0.00	0	M	-0.82	0.64	-2.49	
Maryland	SOUTHEASTERN SHORE												
	Ocean City Municipal Ap	78	54.1	66.07	62.8	3.27	0	0	0	-0.87	0.96	-2.18	
	Salisbury-Wicomico Regional Airport	83.4	52	67.71	64.74	2.97	M	0	0	-0.87	1.97	-1.31	
	Average	80.7	53	66.89	63.77	3.12	0	0	M	-0.87	1.46	-1.75	
	LOWER SOUTHERN												
	Mechanicsville 5 Ne	78.3	49.1	63.71	63.67	0.04	M	0	0	-1	1.27	-2.5	
	Patuxent River Nas	83.1	58.9	71	67	4	0	0	0	-0.79	1.4	-2	
	Average	80.7	54	67.36	65.34	2.02	0	0	M	-0.9	1.33	-2.25	
	UPPER SOUTHERN												
	Baltimore-Washington International Airport	87	55.6	71.29	65.44	5.84	0	0	0	-0.9	0.97	-2.45	
	Oxon Hill	83.4	54.9	69.14	66.24	2.9	M	0	0	-1.02	0.75	-3.3	
	National Arboretum Dc	83.4	57.1	70.29	67.83	2.46	0	0	0	-1	0.54	-2.95	
	Average	84.6	55.9	70.24	66.5	3.73	0	0	M	-0.97	0.75	-2.9	
	NORTHEASTERN SHORE												
	Stevensville 2Sw	81.9	56.9	69.36	65.69	3.67	0	0	0	-0.9	0.77	-2.98	
	Average	81.9	56.9	69.36	65.69	3.67	0	0	M	-0.9	0.77	-2.98	
	NORTHERN CENTRAL												
	Emmitsburg 2 Se	80.1	49.7	64.93	62.53	2.4	0.07	1	0	-0.91	1.5	-2.43	
	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	81.1	54.4	67.79	63.19	4.6	0.03	1	0	-0.88	3.18	-0.39	
	Reisterstown 2 Nw	78.6	52.6	65.6	M	M	0	0	2	M	3.69	M	
	Average	79.9	52.2	66.11	62.86	3.5	0.03	1	M	-0.9	2.79	-1.41	
	APPALACHIAN MOUNTAIN												
	Cumberland 2	81.1	50.7	65.93	63.87	2.06	0.06	1	0	-0.93	1.89	-1.87	
	Frostburg 2	77.6	49.3	63.43	58.36	5.07	0.05	2	0	-1.15	3.02	-1.56	
	Hagerstown Regional Airport	84.3	57.3	70.79	65.56	5.23	M	0	0	-0.8	1.72	-1.51	
	Average	81	52.4	66.72	62.6	4.12	0.06	2	M	-0.96	2.21	-1.65	
	ALLEGHENY PLATEAU												
	Savage River Dam	75.4	47.4	61.43	59.19	2.24	0	0	0	-1.07	2.68	-1.37	
	Sines Deep Creek	72	37.8	54.9	56.67	-1.54	0	0	3	M	2.6	M	
	Average	73.7	42.6	58.16	57.93	0.35	0	0	M	-1.07	2.64	-1.37	
	STATE TOTAL	80.4	52.6	66.5	63.47	3.13	0.02	1	M	-0.92	2	-1.85	

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>.