



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

Shareefah Williams, State Statistician
50 Harry S. Truman Pkwy Ste 210, Annapolis, MD 21401
Phone: 301-347-8179 Fax: 855-270-2719

Shareefah Williams, State Statistician
2320 S. DuPont Hwy. Dover, DE 19901
Phone: 301-347-8179 Fax: 855-270-2719

www.nass.usda.gov/md
Week ending May 21, 2023

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS
nassrforner@usda.gov

www.nass.usda.gov/de
Released May 22, 2023

According to the National Agricultural Statistics Service in Maryland, there were 6.5 days suitable for fieldwork for the week ending Sunday, May 21, 2023. Topsoil moisture supplies were 8 percent very short, 49 percent short, 43 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 3 percent very short, 37 percent short, 60 percent adequate, and 0 percent surplus.

In Delaware, there were 6.5 days suitable for fieldwork. Topsoil moisture supplies were 0 percent very short, 30 percent short, 55 percent adequate, and 15 percent surplus. Subsoil moisture supplies were 3 percent very short, 37 percent short, 60 percent adequate, and 0 percent surplus.

MD Soil Moisture for Week Ending May 21, 2023 (in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	8	49	43	0
SUBSOIL	3	37	60	0

MD Crop Conditions as of May 21, 2023 (in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	0	96	4
BARLEY	0	0	17	82	1
HAY, ALFALFA	0	4	28	58	10
HAY, OTHER	0	6	19	70	5
PASTURE & RANGE	0	5	24	64	7
PEACHES	0	0	75	23	2
WINTER WHEAT	0	0	10	74	16

MD Crop Progress as of May 21, 2023 (in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	98	93	84	90
APPLES: PETAL FALL	24	12	N/A	N/A
BARLEY: COLORING	26	<5	N/A	N/A
CORN: PLANTED	96	86	48	69
CORN: EMERGED	85	73	30	46
HAY, ALFALFA: FIRST CUTTING	22	13	8	26
HAY, OTHER: FIRST CUTTING	16	10	17	22
PEACHES: PETAL FALL	22	12	N/A	N/A
SOYBEANS: PLANTED	63	34	31	30
SOYBEANS: EMERGED	39	19	N/A	N/A
WATERMELONS: PLANTED	26	20	N/A	N/A
WINTER WHEAT: COLORING	14	12	N/A	N/A

DE Soil Moisture for Week Ending May 21, 2023

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	30	55	15
SUBSOIL	3	37	60	0

DE Crop Conditions as of May 21, 2023

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	12	70	18
BARLEY	1	2	21	71	5
HAY, ALFALFA	0	4	28	58	10
HAY, OTHER	1	2	27	67	3
PASTURE & RANGE	0	3	32	56	9
PEACHES	1	2	12	70	15
WINTER WHEAT	0	0	10	74	16

DE Crop Progress as of May 21, 2023

(in percent)

Item	This Week	Last Week	Last Year	5 Year Avg.
APPLES: FULL BLOOM	98	87	71	80
APPLES: PETAL FALL	47	20	N/A	N/A
BARLEY: EMERGED	95	93	99	N/A
BARLEY: HEADED	90	88	92	N/A
BARLEY: COLORING	12	N/A	N/A	N/A
CORN: PLANTED	78	67	76	79
CORN: EMERGED	54	39	44	47
HAY, ALFALFA: FIRST CUTTING	47	39	9	37
HAY, OTHER: FIRST CUTTING	68	31	7	32
PEACHES: PETAL FALL	91	70	N/A	N/A
SOYBEANS: PLANTED	60	37	23	26
SOYBEANS: EMERGED	38	16	N/A	N/A
WATERMELONS: PLANTED	53	40	N/A	N/A
WINTER WHEAT: HEADED	89	86	92	76
WINTER WHEAT: COLORING	6	N/A	N/A	N/A

May 21, 2023, 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	74.3	51	62.64	63.97	-1.33	0.03	1	0	-0.76	2.81	-0.36	
	Average	74.3	51	62.64	63.97	-1.33	0.03	1	M	-0.76	2.81	-0.36	
	SOUTHERN												
	Dover Afb	M	M	M	M	M	M	M	M	M	M	M	
	Georgetown-Delaware Coastal Airport	74.9	54.4	64.64	64.96	-0.31	0.7	1	1	0.02	6.34	3.37	
	Average	74.9	54.4	64.64	64.96	-0.31	0.7	1	M	0.02	6.34	3.37	
	STATE TOTAL	74.8	53.6	64.2	64.74	-0.54	0.55	1	M	-0.15	5.56	2.55	
Maryland	SOUTHEASTERN SHORE												
	Ocean City Municipal Ap	70.1	55.4	62.79	62.23	0.56	0.96	5	0	0.12	3.9	0.82	
	Salisbury-Wicomico Regional Airport	73.9	53	63.43	64.23	-0.8	0.03	2	1	-0.69	2.88	-0.24	
	Average	72	54.2	63.11	63.23	-0.12	0.49	5	M	-0.28	3.39	0.29	
	LOWER SOUTHERN												
	Mechanicsville 5 Ne	71.6	51.7	61.64	63.2	-1.56	0.3	2	0	-0.68	4.34	0.89	
	Patuxent River Nas	74.2	60	67.08	66.47	0.7	0.15	2	1	-0.54	3.54	0.34	
	Average	72.9	55.9	64.36	64.84	-0.43	0.22	2	M	-0.61	3.94	0.61	
	UPPER SOUTHERN												
	Baltimore-Washington International Airport	76.6	52.7	64.64	64.9	-0.26	0.15	2	0	-0.71	2.78	-0.6	
	Oxon Hill	M	M	M	65.69	M	M	M	M	M	M	M	
	National Arboretum Dc	76.7	49.7	63.21	67.27	-4.06	0.23	1	0	-0.76	2.78	-0.64	
	Average	76.7	51.2	63.92	65.95	-2.16	0.19	2	M	-0.73	2.78	-0.62	
	NORTHEASTERN SHORE												
	Stevensville 2Sw	73.4	49.6	61.5	65.04	-3.22	0	0	2	-0.63	3.64	0.16	
	Average	73.4	49.6	61.5	65.04	-3.22	0	0	M	-0.63	3.64	0.16	
	NORTHERN CENTRAL												
	Emmitsburg 2 Se	73	46.6	59.79	62	-2.21	0.08	1	0	-0.9	4.56	0.62	
	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	72.7	47.6	60.14	62.7	-2.56	0.04	1	0	-0.85	4.11	0.55	
	Reisterstown	75.7	50.1	62.93	M	M	0.18	1	0	M	3.31	M	
	Average	73.8	48.1	60.95	62.35	-2.38	0.1	1	M	-0.88	3.99	0.58	
	APPALACHIAN MOUNTAIN												
	Cumberland 2	75.4	47.1	61.29	63.37	-2.09	0.11	2	0	-0.88	3.4	-0.34	
	Frostburg 2	72	48.7	60.33	57.91	2.87	M	0	4	-0.52	4.88	1.03	
	Hagerstown Regional Airport	74.6	50.9	62.71	65.01	-2.3	0.1	1	0	-0.69	2.3	-0.93	
	Average	74	48.9	61.44	62.1	-0.51	0.11	2	M	-0.7	3.53	-0.08	
	ALLEGHENY PLATEAU												
	Savage River Dam	71	44.9	57.93	58.7	-0.77	0.18	2	0	-0.88	4.49	0.48	
	Sines Deep Creek	69.2	39.2	54.25	56.21	-1.85	0.15	1	3	M	4.55	M	
	Average	70.1	42	56.09	57.45	-1.31	0.16	2	M	-0.88	4.52	0.48	
	STATE TOTAL	73.4	49.9	61.69	62.95	-1.61	0.18	2	M	-0.71	3.74	0.32	

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://www.srcc.tamu.edu>.