



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 June 23, 2024

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

www.nass.usda.gov/de
Released June 24, 2024

According to the National Agricultural Statistics Service in Maryland, there were 7 days suitable for fieldwork for the week ending Sunday, June 23, 2024. Topsoil moisture supplies were 43 percent very short, 54 percent short, 3 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 32 percent very short, 42 percent short, 26 percent adequate, and 0 percent surplus.

In Delaware, there were 7 days suitable for fieldwork. Topsoil moisture supplies were 48 percent very short, 29 percent short, 23 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 0 percent very short, 67 percent short, 33 percent adequate, and 0 percent surplus.

MD Soil Moisture for Week Ending June 23, 2024 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 43 | 54 | 3 | 0 |
| SUBSOIL | 32 | 42 | 26 | 0 |

MD Crop Conditions as of June 23, 2024 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| APPLES | 0 | 0 | 21 | 79 | 0 |
| BARLEY | 0 | 4 | 12 | 41 | 43 |
| CORN | 2 | 19 | 35 | 39 | 5 |
| HAY, ALFALFA | 0 | 3 | 13 | 81 | 3 |
| HAY, OTHER | 4 | 9 | 21 | 64 | 2 |
| PASTURE & RANGE | 5 | 18 | 39 | 34 | 4 |
| PEACHES | 0 | 0 | 52 | 46 | 2 |
| SOYBEANS | 1 | 16 | 38 | 43 | 2 |
| WINTER WHEAT | 0 | 3 | 8 | 58 | 31 |

MD Crop Progress as of June 23, 2024 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|-----------------------------------|-----------|-----------|-----------|-------------|
| APPLES: FRUIT SET | 87 | 52 | 80 | N/A |
| BARLEY: MATURE | 94 | 88 | 68 | N/A |
| BARLEY: HARVESTED FOR GRAIN | 72 | 46 | N/A | N/A |
| HAY, ALFALFA: SECOND CUTTING | 48 | 25 | 31 | N/A |
| HAY, OTHER: SECOND CUTTING | 11 | <5 | <5 | N/A |
| PEACHES: FRUIT SET | 94 | 68 | 77 | N/A |
| SOYBEANS: PLANTED | 88 | 85 | 94 | 89 |
| SOYBEANS: EMERGED | 85 | 78 | 86 | 79 |
| WATERMELONS: PLANTED | 93 | 88 | 84 | N/A |
| WINTER WHEAT: COLORING | 97 | 94 | 96 | N/A |
| WINTER WHEAT: MATURE | 89 | 56 | 55 | 57 |
| WINTER WHEAT: HARVESTED FOR GRAIN | 52 | 6 | N/A | N/A |

DE Soil Moisture for Week Ending June 23, 2024

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 48 | 29 | 23 | 0 |
| SUBSOIL | 0 | 67 | 33 | 0 |

DE Crop Conditions as of June 23, 2024

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| APPLES | 1 | 4 | 69 | 20 | 6 |
| BARLEY | 2 | 2 | 39 | 45 | 12 |
| CORN | 14 | 43 | 31 | 6 | 6 |
| HAY, ALFALFA | 2 | 13 | 35 | 48 | 2 |
| HAY, OTHER | 2 | 13 | 36 | 49 | 0 |
| PASTURE & RANGE | 13 | 30 | 38 | 16 | 3 |
| PEACHES | 2 | 18 | 48 | 22 | 10 |
| SOYBEANS | 0 | 16 | 74 | 10 | 0 |
| WINTER WHEAT | 2 | 3 | 54 | 36 | 5 |

DE Crop Progress as of June 23, 2024

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|---|-----------|-----------|-----------|-------------|
| APPLES: FRUIT SET | 52 | 49 | 44 | N/A |
| BARLEY: MATURE | 89 | 87 | 81 | 77 |
| BARLEY: HARVESTED FOR GRAIN | 69 | 41 | N/A | N/A |
| HAY, ALFALFA: SECOND CUTTING | 24 | 11 | 32 | 21 |
| HAY, OTHER: SECOND CUTTING | 14 | 10 | 20 | N/A |
| PEACHES: FRUIT SET | 81 | 66 | 58 | N/A |
| SOYBEANS: PLANTED | 96 | 90 | 92 | 89 |
| SOYBEANS: EMERGED | 81 | 76 | 86 | 77 |
| WATERMELONS: PLANTED | 96 | 92 | 87 | N/A |
| WINTER WHEAT: MATURE | 85 | 44 | 74 | N/A |
| WINTER WHEAT: HARVESTED FOR GRAIN | 44 | 8 | N/A | N/A |

June 23, 2024, 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 Airport | 89.4 | 69.7 | 79.57 | 74.07 | 5.5 | 0.35 | 1 | 0 | -0.72 | 4.13 | -0.13 | |
| | Average | 89.4 | 69.7 | 79.57 | 74.07 | 5.5 | 0.35 | 1 | M | -0.72 | 4.13 | -0.13 | |
| | SOUTHERN | | | | | | | | | | | | |
| | Dover Afb | M | M | M | M | M | M | M | M | M | M | M | M |
| | Georgetown-Delaware Coastal Airport | 90.4 | 66.9 | 78.64 | 75.01 | 3.63 | 0 | 0 | 0 | -0.92 | 2.43 | -1.31 | |
| | Average | 90.4 | 66.9 | 78.64 | 75.01 | 3.63 | 0 | 0 | M | -0.92 | 2.43 | -1.31 | |
| | STATE TOTAL | 90.2 | 67.5 | 78.85 | 74.8 | 4.04 | 0.08 | 0 | M | -0.88 | 2.81 | -1.05 | |
| Maryland | SOUTHEASTERN SHORE | | | | | | | | | | | | |
| | Ocean City Municipal Ap | 81.8 | 65.8 | 73.8 | 72.87 | 1.1 | M | 0 | 2 | -0.52 | 1.3 | -1.74 | |
| | Salisbury-Wicomico Regional Airport | 90.6 | 64.1 | 77.36 | 74.3 | 3.06 | M | 0 | 0 | -0.94 | 0.73 | -2.97 | |
| | Average | 86.2 | 64.9 | 75.58 | 73.59 | 2.08 | N/A | 0 | M | -0.73 | 1.02 | -2.35 | |
| | LOWER SOUTHERN | | | | | | | | | | | | |
| | Mechanicsville 5 Ne | 87.7 | 64.6 | 76.14 | 72.64 | 3.5 | 0 | 0 | 0 | -0.93 | 0.76 | -3.1 | |
| | Patuxent River Nas | 91.4 | 73.4 | 82.43 | 76.11 | 6.31 | 0 | 0 | 0 | -1.02 | 1.47 | -2.31 | |
| | Average | 89.6 | 69 | 79.28 | 74.38 | 4.9 | 0 | 0 | M | -0.98 | 1.11 | -2.71 | |
| | UPPER SOUTHERN | | | | | | | | | | | | |
| | Baltimore-Washington International Airport | 94.3 | 71 | 82.64 | 74.99 | 7.66 | M | 0 | 0 | -0.9 | 0.78 | -2.94 | |
| | Oxon Hill | M | M | M | 75.56 | M | M | M | M | M | M | M | M |
| | National Arboretum Dc | 93.7 | 69.3 | 81.5 | 77.23 | 4.27 | 0 | 0 | 0 | -1.08 | 1.32 | -2.39 | |
| | Average | 94 | 70.2 | 82.07 | 75.93 | 5.96 | 0 | 0 | M | -0.99 | 1.05 | -2.67 | |
| | NORTHEASTERN SHORE | | | | | | | | | | | | |
| | Stevensville 2Sw | 88.6 | 72 | 80.3 | 76.34 | 4.24 | 0 | 0 | 2 | -0.71 | 1.41 | -2.17 | |
| | Average | 88.6 | 72 | 80.3 | 76.34 | 4.24 | 0 | 0 | M | -0.71 | 1.41 | -2.17 | |
| | NORTHERN CENTRAL | | | | | | | | | | | | |
| | Emmitsburg 2 Se | 91.7 | 64.6 | 78.14 | 71.54 | 6.6 | 0 | 0 | 0 | -0.95 | 2.07 | -1.93 | |
| | Frederick Municipal Ap | M | 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 | M |
| | Millers 4 Ne | 91.3 | 67.1 | 79.21 | 71.77 | 7.44 | 0.02 | 1 | 0 | -0.8 | 2.5 | -1.09 | |
| | Reisterstown | 90.9 | 69.4 | 80.14 | M | M | 0 | 0 | 0 | M | 2.68 | M | |
| | Average | 91.3 | 67 | 79.16 | 71.66 | 7.02 | 0.01 | 1 | M | -0.88 | 2.42 | -1.51 | |
| | APPALACHIAN MOUNTAIN | | | | | | | | | | | | |
| | Cumberland 2 | 93.4 | 64.9 | 79.14 | 72.7 | 6.44 | 0 | 0 | 0 | -0.85 | 1.45 | -2.24 | |
| | Frostburg 2 | 87.1 | 63.7 | 75.43 | 66.64 | 8.79 | 0 | 0 | 0 | -1.01 | 2.03 | -2.46 | |
| | Hagerstown Regional Airport | 93.7 | 72.9 | 83.29 | 74.51 | 8.77 | M | 0 | 0 | -0.77 | 0.5 | -2.69 | |
| | Average | 91.4 | 67.2 | 79.29 | 71.28 | 8 | 0 | 0 | M | -0.88 | 1.33 | -2.46 | |
| | ALLEGHENY PLATEAU | | | | | | | | | | | | |
| | Savage River Dam | 87.1 | 62 | 74.57 | 67.77 | 6.8 | 0 | 0 | 0 | -1 | 2.38 | -1.96 | |
| | Sines Deep Creek | 86.2 | 59.6 | 72.9 | 64.56 | 8.58 | 0 | 0 | 3 | M | 1.75 | M | |
| | Average | 86.7 | 60.8 | 73.73 | 66.16 | 7.69 | 0 | 0 | M | -1 | 2.06 | -1.96 | |
| STATE TOTAL | 90.1 | 67.2 | 78.67 | 72.59 | 5.92 | 0 | 0 | M | -0.88 | 1.71 | -2.07 | | |

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>.