



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 23, 2023

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According to the National Agricultural Statistics Service in Maryland, there were 5.5 days suitable for fieldwork for the week ending Sunday, July 23, 2023. Topsoil moisture supplies were 12 percent very short, 20 percent short, 67 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 11 percent very short, 25 percent short, 64 percent adequate, and 0 percent surplus.

In Delaware, there were 5 days suitable for fieldwork. Topsoil moisture supplies were 0 percent very short, 0 percent short, 80 percent adequate, and 20 percent surplus. Subsoil moisture supplies were 0 percent very short, 4 percent short, 91 percent adequate, and 5 percent surplus.

MD Soil Moisture for Week Ending July 23, 2023 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 12 | 20 | 67 | 1 |
| SUBSOIL | 11 | 25 | 64 | 0 |

MD Crop Progress as of July 23, 2023 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|-----------------------------------|-----------|-----------|-----------|-------------|
| CORN: SILKING | 60 | 23 | 41 | 61 |
| HAY, ALFALFA: SECOND CUTTING | 95 | 91 | 63 | 74 |
| HAY, ALFALFA: THIRD CUTTING | 10 | 5 | N/A | N/A |
| HAY, OTHER: SECOND CUTTING | 63 | 48 | 74 | 65 |
| HAY, OTHER: THIRD CUTTING | 5 | N/A | N/A | N/A |
| PEACHES: HARVESTED | 29 | 21 | 44 | 34 |
| SOYBEANS: BLOOMING | 28 | 12 | 54 | 39 |
| WATERMELONS: HARVESTED | 26 | 16 | N/A | N/A |
| WINTER WHEAT: HARVESTED FOR GRAIN | 96 | 84 | N/A | N/A |

MD Crop Conditions as of July 23, 2023 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| APPLES | 0 | 0 | 0 | 98 | 2 |
| CORN | 4 | 7 | 40 | 39 | 10 |
| HAY, ALFALFA | 0 | 17 | 46 | 30 | 7 |
| HAY, OTHER | 9 | 24 | 26 | 38 | 3 |
| PASTURE & RANGE | 17 | 13 | 33 | 35 | 2 |
| PEACHES | 0 | 0 | 7 | 90 | 3 |
| SOYBEANS | 7 | 6 | 34 | 48 | 5 |

DE Soil Moisture for Week Ending July 23, 2023

(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 0 | 0 | 80 | 20 |
| SUBSOIL | 0 | 4 | 91 | 5 |

DE Crop Conditions as of July 23, 2023

(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-----------------|-----------|------|------|------|-----------|
| APPLES | 0 | 1 | 15 | 77 | 7 |
| CORN | 0 | 20 | 60 | 20 | 0 |
| HAY, ALFALFA | 0 | 0 | 66 | 27 | 7 |
| HAY, OTHER | 0 | 0 | 58 | 24 | 18 |
| PASTURE & RANGE | 0 | 15 | 65 | 15 | 5 |
| PEACHES | 0 | 0 | 30 | 70 | 0 |
| SOYBEANS | 0 | 17 | 54 | 24 | 5 |

DE Crop Progress as of July 23, 2023

(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|-----------------------------------|-----------|-----------|-----------|-------------|
| APPLES: FRUIT SET | 96 | 88 | 34 | N/A |
| CORN: SILKING | 64 | 30 | 68 | 71 |
| HAY, ALFALFA: SECOND CUTTING | 95 | 64 | 53 | 79 |
| HAY, ALFALFA: THIRD CUTTING | 27 | 18 | N/A | N/A |
| HAY, OTHER: SECOND CUTTING | 58 | 43 | 26 | 64 |
| PEACHES: FRUIT SET | 96 | 84 | 44 | N/A |
| PEACHES: HARVESTED | 18 | 8 | N/A | N/A |
| SOYBEANS: BLOOMING | 37 | 23 | 28 | N/A |
| WATERMELONS: HARVESTED | 36 | 25 | N/A | N/A |
| WINTER WHEAT: HARVESTED FOR GRAIN | 96 | 90 | N/A | N/A |

July 23, 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 | 87.3 | 70.1 | 78.71 | 77.86 | 0.86 | 1.22 | 3 | 0 | 0.18 | 12.68 | 8.69 | |
| | Average | 87.3 | 70.1 | 78.71 | 77.86 | 0.86 | 1.22 | 3 | M | 0.18 | 12.68 | 8.69 | |
| | SOUTHERN | | | | | | | | | | | | |
| | Dover Afb | M | M | M | M | M | M | M | M | M | M | M | |
| | Georgetown-Delaware Coastal Airport | 86.4 | 68.4 | 77.43 | 78.96 | -1.53 | 1.91 | 3 | 0 | 0.95 | 5.03 | 1.28 | |
| | Average | 86.4 | 68.4 | 77.43 | 78.96 | -1.53 | 1.91 | 3 | M | 0.95 | 5.03 | 1.28 | |
| | STATE TOTAL | 86.6 | 68.8 | 77.71 | 78.72 | -1 | 1.76 | 3 | M | 0.78 | 6.72 | 2.92 | |
| Maryland | SOUTHEASTERN SHORE | | | | | | | | | | | | |
| | Ocean City Municipal Ap | 85.3 | 69 | 77.14 | 76.56 | 0.59 | 0.14 | 3 | 0 | -0.82 | 1.1 | -2.13 | |
| | Salisbury-Wicomico Regional Airport | 87.1 | 69.3 | 78.21 | 78.2 | 0.01 | 1.08 | 3 | 0 | -0.06 | 5.32 | 1.37 | |
| | Average | 86.2 | 69.2 | 77.67 | 77.38 | 0.3 | 0.61 | 3 | M | -0.44 | 3.21 | -0.38 | |
| | LOWER SOUTHERN | | | | | | | | | | | | |
| | Mechanicsville 5 Ne | 82.6 | 68.3 | 75.43 | 75.8 | -0.37 | 1.36 | 4 | 0 | 0.3 | 5.26 | 1.31 | |
| | Patuxent River Nas | 88.6 | 73.3 | 80.93 | 79.3 | 1.63 | 0.06 | 2 | 0 | -1 | 2.58 | -1.44 | |
| | Average | 85.6 | 70.8 | 78.18 | 77.55 | 0.63 | 0.71 | 4 | M | -0.35 | 3.92 | -0.06 | |
| | UPPER SOUTHERN | | | | | | | | | | | | |
| | Baltimore-Washington International Airport | 88.9 | 69.1 | 79 | 78.47 | 0.53 | 1.5 | 2 | 0 | 0.46 | 7.11 | 3.22 | |
| | Oxon Hill | M | M | M | 78.59 | M | M | M | M | M | M | M | |
| | National Arboretum Dc | 89.4 | 69.4 | 79.43 | 80.56 | -1.13 | 1.58 | 3 | 0 | 0.54 | 6.25 | 2.44 | |
| | Average | 89.2 | 69.2 | 79.22 | 79.21 | -0.3 | 1.54 | 3 | M | 0.5 | 6.68 | 2.83 | |
| | NORTHEASTERN SHORE | | | | | | | | | | | | |
| | Stevensville 2Sw | 87.8 | 73.4 | 80.6 | 79.64 | 0.92 | 1.83 | 4 | 2 | 1.1 | 3.8 | -0.04 | |
| | Average | 87.8 | 73.4 | 80.6 | 79.64 | 0.92 | 1.83 | 4 | M | 1.1 | 3.8 | -0.04 | |
| | NORTHERN CENTRAL | | | | | | | | | | | | |
| | Emmitsburg 2 Se | 86.9 | 63.4 | 75.14 | 75.13 | 0.01 | 1.51 | 2 | 0 | 0.46 | 4.32 | 0.54 | |
| | 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 | 84.6 | 63.3 | 73.93 | 74.83 | -0.9 | 1.6 | 3 | 0 | 0.46 | 4.89 | 0.84 | |
| | Reisterstown | 89.3 | 69.4 | 79.36 | M | M | 1.32 | 2 | 0 | M | 6.54 | M | |
| | Average | 86.9 | 65.4 | 76.14 | 74.98 | -0.45 | 1.48 | 3 | M | 0.46 | 5.25 | 0.69 | |
| | APPALACHIAN MOUNTAIN | | | | | | | | | | | | |
| | Cumberland 2 | 87.5 | 65 | 76.25 | 75.97 | 0.25 | 0.04 | 1 | 5 | -0.21 | 3.07 | 0.42 | |
| | Frostburg 2 | 78.1 | 60.1 | 69.14 | 69.56 | -0.41 | 0.33 | 2 | 0 | -0.54 | 4.21 | 0.85 | |
| | Hagerstown Regional Airport | 87.3 | 65.9 | 76.57 | 77.84 | -1.27 | 0.04 | 1 | 1 | -0.54 | 2.3 | -0.31 | |
| | Average | 84.3 | 63.7 | 73.99 | 74.46 | -0.48 | 0.14 | 2 | M | -0.43 | 3.19 | 0.32 | |
| | ALLEGHENY PLATEAU | | | | | | | | | | | | |
| | Savage River Dam | 81.3 | 61 | 71.14 | 70.76 | 0.39 | 0.6 | 1 | 0 | -0.39 | 3.3 | -0.5 | |
| | Sines Deep Creek | 77.8 | 58.8 | 68.3 | 67.84 | 0.42 | 1.2 | 3 | 3 | M | 1.55 | M | |
| | Average | 79.5 | 59.9 | 69.72 | 69.3 | 0.41 | 0.9 | 3 | M | -0.39 | 2.42 | -0.5 | |
| | STATE TOTAL | 86.1 | 67 | 76.54 | 75.92 | -0.03 | 1.12 | 3 | M | 0.14 | 4.42 | 0.49 | |

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>.