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www.nass.usda.gov/md Week ending August 18, 2024 Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS nassrfoner@usda.gov www.nass.usda.gov/de Released August 19, 2024

According to the National Agricultural Statistics Service in Maryland, there were 5.5 days suitable for fieldwork for the week ending Sunday, August 18, 2024. Topsoil moisture supplies were 5 percent very short, 15 percent short, 78 percent adequate, and 2 percent surplus. Subsoil moisture supplies were 6 percent very short, 8 percent short, 85 percent adequate, and 1 percent surplus.

In Delaware, there were 6.5 days suitable for fieldwork. Topsoil moisture supplies were 1 percent very short, 32 percent short, 67 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 2 percent very short, 23 percent short, 75 percent adequate, and 0 percent surplus.

MD Soil Moisture for Week Ending August 18, 2024

(in percent)

| Item | Very Short | Short | Adequate | Surplus | |
|---------|---------------|-------|----------|---------|--|
| TOPSOIL | 5 | 15 | 78 | 2 | |
| SUBSOIL | 6 | 8 | 85 | 1 | |

MD Crop Conditions as of August 18, 2024 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|--------------------|--------------|------|------|------|-----------|
| APPLES | 0 | 0 | 29 | 71 | 0 |
| CORN | 8 | 51 | 24 | 13 | 4 |
| HAY, ALFALFA | 0 | 9 | 26 | 57 | 8 |
| HAY, OTHER | 22 | 25 | 32 | 18 | 3 |
| PASTURE & RANGE | 4 | 38 | 30 | 24 | 4 |
| SOYBEANS | 13 | 34 | 32 | 19 | 2 |

MD Crop Progress as of August 18, 2024 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|---------------------------------|--------------|--------------|--------------|----------------|
| APPLES: HARVESTED | 34 | 29 | 17 | N/A |
| CORN: MILK | 95 | 85 | 76 | 83 |
| CORN: DOUGH | 79 | 58 | 54 | 58 |
| CORN: DENTED | 31 | 15 | N/A | N/A |
| HAY, ALFALFA: THIRD CUTTING | 85 | 76 | 79 | 73 |
| HAY, ALFALFA: FOURTH CUTTING | 8 | <5 | N/A | N/A |
| HAY, OTHER: THIRD CUTTING | 28 | 26 | 44 | 51 |
| PEACHES: HARVESTED | 83 | 78 | 76 | 73 |
| SOYBEANS: BLOOMING | 91 | 87 | 85 | N/A |
| SOYBEANS: SETTING PODS | 75 | 66 | 59 | 62 |
| SOYBEANS: FULLY PODDED | 33 | 11 | N/A | N/A |
| WATERMELONS: HARVESTED | 74 | 65 | 73 | N/A |

DE Soil Moisture for Week Ending August 18, 2024

(in percent)

DE Crop Progress as of August 18, 2024

(in percent)

| Item | Very Short | Short | Adequate | Surplus | | |
|---------|---------------|-------|----------|---------|--|--|
| TOPSOIL | 1 | 32 | 67 | 0 | | |
| SUBSOIL | 2 | 23 | 75 | 0 | | |

DE Crop Conditions as of August 18, 2024 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|--------------------|--------------|------|------|------|-----------|
| APPLES | 5 | 7 | 40 | 37 | 11 |
| CORN | 21 | 22 | 21 | 16 | 20 |
| HAY, ALFALFA | 2 | 4 | 36 | 47 | 11 |
| HAY, OTHER | 2 | 5 | 57 | 31 | 5 |
| PASTURE & RANGE | 6 | 8 | 55 | 30 | 1 |
| SOYBEANS | 4 | 13 | 51 | 21 | 11 |

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|--------------------------------|--------------|--------------|--------------|----------------|
| APPLES: HARVESTED | 36 | 31 | 18 | N/A |
| CORN: MILK | 88 | 85 | 79 | 84 |
| CORN: DOUGH | 71 | 64 | 61 | 65 |
| CORN: DENTED | 31 | 13 | N/A | N/A |
| HAY, ALFALFA: THIRD CUTTING | 70 | 65 | 79 | 54 |
| HAY, OTHER: SECOND CUTTING | 95 | 90 | 94 | N/A |
| HAY, OTHER: THIRD CUTTING | 33 | 27 | 46 | 28 |
| PEACHES: HARVESTED | 79 | 75 | 68 | 64 |
| SOYBEANS: BLOOMING | 95 | 94 | 84 | N/A |
| SOYBEANS: SETTING PODS | 48 | 43 | 52 | 54 |
| SOYBEANS: FULLY PODDED | 6 | <5 | N/A | N/A |
| WATERMELONS: HARVESTED | 75 | 69 | 74 | N/A |

| | | Air | Tempe | rature 1 | Last We | ek | Precipitation | | | | | |
|----------|---|------|-------|----------|---------|-------|---------------|------|-----|-------|-------|---------------|
| | | | | | | | One | Rain | | | Four | Four Weeks |
| State | Station | Max | Min | Avg | Norm | DFN | Week | Days | MSG | DFN | Weeks | DFN |
| Delaware | NORTHERN | | | | | | | | | | | |
| | Wilmington Airport | 84.1 | 64 | 74.07 | 76 | -1.93 | 0.31 | 2 | 0 | -0.56 | 5.69 | 1.85 |
| | Average | 84.1 | 64 | 74.07 | 76 | -1.93 | 0.31 | 2 | М | -0.56 | 5.69 | 1.85 |
| | SOUTHERN | | | | | | | | | | | |
| | Dover Afb | М | М | М | М | М | М | М | М | М | М | М |
| | Georgetown-Delaware Coastal Airport | 86.6 | 64.4 | 75.5 | 76.96 | -1.46 | М | 0 | 0 | -0.86 | 5.3 | 1.65 |
| | Average | 86.6 | 64.4 | 75.5 | 76.96 | -1.46 | N/A | 0 | М | -0.86 | 5.3 | 1.65 |
| | STATE TOTAL | 86 | 64.3 | 75.18 | 76.75 | -1.56 | 0.31 | 0 | М | -0.79 | 5.39 | 1.69 |
| Maryland | SOUTHEASTERN SHORE | | | | | | | | | | | |
| | Ocean City Municipal Ap | 82.4 | 63.9 | 73.14 | 75.07 | -1.93 | 0 | 0 | 0 | -0.82 | 0.66 | -3.07 |
| | Salisbury-Wicomico Regional Airport | 84.9 | 63.1 | 74 | 76.07 | -2.07 | 0.88 | 1 | 0 | -0.28 | 2.44 | -2.63 |
| | Average | 83.7 | 63.5 | 73.57 | 75.57 | -2 | 0.44 | 1 | М | -0.55 | 1.55 | -2.85 |
| | LOWER SOUTHERN | | | | | | | | | | | |
| | Mechanicsville 5 Ne | 81.9 | 63 | 72.43 | 74 | -1.57 | 0.55 | 2 | 0 | -0.55 | 3.16 | -0.9 |
| | Patuxent River Nas | 89.9 | 67.9 | 78.86 | 77.59 | 1.27 | 0.27 | 2 | 0 | -0.78 | 0.72 | -3.55 |
| | Average | 85.9 | 65.5 | 75.65 | 75.8 | -0.15 | 0.41 | 2 | М | -0.67 | 1.94 | -2.23 |
| | UPPER SOUTHERN | | | | | | | | | | | |
| | Baltimore-Washington International Airport | 86.1 | 65 | 75.57 | 76.4 | -0.83 | 0.92 | 2 | 0 | 0.03 | 6.99 | 3.04 |
| | Oxon Hill | М | М | М | 77.16 | М | М | М | М | М | М | М |
| | National Arboretum Dc | 87.1 | 64.6 | 75.86 | 78.89 | -3.03 | 0.18 | 2 | 0 | -0.6 | 4.06 | 0.51 |
| | Average | 86.6 | 64.8 | 75.72 | 77.48 | -1.93 | 0.55 | 2 | М | -0.28 | 5.53 | 1.77 |
| | NORTHEASTERN SHORE | | | | | | | | | | | |
| | Stevensville 2Sw | 84.8 | 69.8 | 77.3 | 77.63 | -0.44 | 0 | 0 | 2 | -0.76 | 5.91 | 1.93 |
| | Average | 84.8 | 69.8 | 77.3 | 77.63 | -0.44 | 0 | 0 | М | -0.76 | 5.91 | 1.93 |
| | NORTHERN CENTRAL | | | | | | | | | | | |
| | Emmitsburg 2 Se | 82.7 | 60 | 71.36 | 73.3 | -1.94 | 0.01 | 1 | 0 | -0.72 | 8.5 | 4.92 |
| | Frederick Municipal Ap | М | М | М | М | М | М | М | М | М | М | М |
| | Gaithersburg Montgomery County Air Park | 84 | 56.7 | 70.33 | М | М | 0.77 | 1 | 1 | М | 0.77 | М |
| | Millers 4 Ne | 82.3 | 60.7 | 71.5 | 73.1 | -1.6 | 0.01 | 1 | 0 | -0.88 | 7.78 | 3.77 |
| | Reisterstown | 82.4 | 61.6 | 72 | М | М | 0.23 | 2 | 0 | М | 9.69 | М |
| | Average | 82.8 | 59.8 | 71.3 | 73.2 | -1.77 | 0.26 | 2 | М | -0.8 | 6.68 | 4.34 |
| | APPALACHIAN MOUNTAIN | | | | | | | | | | | |
| | Cumberland 2 | 84.2 | 57.3 | 70.75 | 74.4 | -3.7 | 0.13 | 1 | 1 | -0.52 | 4.47 | 1.18 |
| | Frostburg 2 | 77.9 | 56.3 | 67.07 | 68.36 | -1.29 | 4.02 | 3 | 0 | 3.25 | 4.76 | 1.38 |
| | Hagerstown Regional Airport | 83.7 | 64.1 | 73.93 | 75.56 | -1.63 | М | 0 | 0 | -0.61 | 7.81 | 5.24 |
| | Average | 81.9 | 59.2 | 70.58 | 72.77 | -2.21 | 2.07 | 3 | М | 0.71 | 5.68 | 2.6 |
| | ALLEGHENY PLATEAU | | | | | | | | | | | |
| | Savage River Dam | 79.3 | 55.9 | 67.57 | 69.46 | -1.89 | 0.73 | 1 | 0 | -0.01 | 4.81 | 1.4 |
| | Sines Deep Creek | 81.8 | 51 | 66.4 | 65.9 | 0.4 | 0 | 0 | 3 | М | 0.75 | М |
| | Average | 80.5 | 53.5 | 66.98 | 67.68 | -0.74 | 0.36 | 1 | M | -0.01 | 2.78 | 1.4 |
| | STATE TOTAL | 83.6 | 61.7 | 72.64 | 74.15 | -1.49 | 0.5 | 2 | М | -0.48 | 4.83 | 1.72 |

August 18, 2024, Maryland and Delaware Weekly Weather Summary

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.