



United States Department of Agriculture
National Agricultural Statistics Service



Crop Progress & Condition



Maryland
& Delaware

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Week ending July 21, 2019

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Excellent Week for Field Work: According to the National Agricultural Statistics Service in Maryland, there were 6.5 days suitable for fieldwork for the week ending Sunday, July 21, 2019. In Delaware, there were 6.5 days suitable for fieldwork. Maryland's Topsoil moisture supplies were 5 percent very short, 15 percent short, 74 percent adequate, and 6 percent surplus. Subsoil moisture supplies were 8 percent very short, 16 percent short, 75 percent adequate, and 1 percent surplus. Delaware's topsoil moisture supplies were 21 percent very short, 75 percent short, 4 percent adequate, and 0 percent surplus. Subsoil moisture supplies were 18 percent very short, 75 percent short, 7 percent adequate, and 0 percent surplus. Pasture conditions for Maryland ranged from 2 percent very poor, 3 percent poor, 36 percent fair, 49 percent good, and 10 percent excellent. Pasture conditions for Delaware ranged from 3 percent very poor, 11 percent poor, 31 percent fair, 51 percent good, and 4 percent excellent.

MD Soil Moisture for Week Ending July 21, 2019 (in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 5 | 15 | 74 | 6 |
| SUBSOIL | 8 | 16 | 75 | 1 |

MD Crop Conditions as of July 21, 2019 (in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| APPLES | 0 | 0 | 5 | 56 | 39 |
| CORN | 2 | 5 | 9 | 67 | 17 |
| HAY, ALFALFA | 2 | 9 | 24 | 43 | 22 |
| HAY, OTHER | 1 | 6 | 19 | 55 | 19 |
| PASTURE AND RANGE | 2 | 3 | 36 | 49 | 10 |
| PEACHES | 0 | 2 | 5 | 58 | 35 |
| SOYBEANS | 0 | 3 | 14 | 72 | 11 |

MD Crop Progress as of July 21, 2019 (in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|-----------------------------------|-----------|-----------|-----------|-------------|
| CORN: SILKING | 69 | 49 | 53 | 69 |
| CORN: MILK | 27 | <5 | 16 | 22 |
| CORN AVERAGE HEIGHT: (IN.) | 82 | 71 | 72 | 81 |
| CUCUMBERS: HARVESTED | 37 | 30 | 24 | 35 |
| HAY, ALFALFA: SECOND CUTTING | 92 | 83 | 69 | N/A |
| HAY, ALFALFA: THIRD CUTTING | 39 | 10 | 14 | N/A |
| HAY, OTHER: SECOND CUTTING | 74 | 45 | 35 | 55 |
| PEACHES: HARVESTED | 31 | 20 | 28 | 23 |
| SNAP BEANS: HARVESTED | 43 | 20 | 45 | 38 |
| SOYBEANS: BLOOMING | 55 | 26 | 14 | N/A |
| SOYBEANS: SETTING PODS | 10 | N/A | N/A | N/A |
| SWEET CORN: PLANTED | 92 | 85 | 89 | N/A |
| SWEET CORN: HARVESTED | 19 | N/A | N/A | N/A |
| TOMATOES: HARVESTED | 22 | 8 | 19 | 22 |
| WATERMELONS: HARVESTED | 25 | 16 | <5 | 8 |
| WINTER WHEAT: HARVESTED FOR GRAIN | 96 | 92 | 72 | N/A |

DE Soil Moisture for Week Ending July 21, 2019
(in percent)

| Item | Very Short | Short | Adequate | Surplus |
|---------|------------|-------|----------|---------|
| TOPSOIL | 21 | 75 | 4 | 0 |
| SUBSOIL | 18 | 75 | 7 | 0 |

DE Crop Conditions as of July 21, 2019
(in percent)

| Item | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| APPLES | 1 | 2 | 13 | 80 | 4 |
| CORN | 10 | 18 | 22 | 45 | 5 |
| HAY, ALFALFA | 1 | 12 | 41 | 44 | 2 |
| HAY, OTHER | 1 | 1 | 39 | 57 | 2 |
| PASTURE AND RANGE | 3 | 11 | 31 | 51 | 4 |
| PEACHES | 1 | 1 | 5 | 89 | 4 |
| SOYBEANS | 2 | 7 | 25 | 61 | 5 |

DE Crop Progress as of July 21, 2019
(in percent)

| Item | This Week | Last Week | Last Year | 5 Year Avg. |
|------------------------------|-----------|-----------|-----------|-------------|
| BARLEY: HARVESTED FOR GRAIN | 99 | 92 | 94 | N/A |
| BEANS, LIMA: HARVESTED | 13 | N/A | N/A | N/A |
| CANTALOUPE: HARVESTED | 24 | N/A | N/A | N/A |
| CORN: SILKING | 76 | 54 | 74 | 79 |
| CORN: MILK | 26 | N/A | 26 | 26 |
| CORN AVERAGE HEIGHT: (IN.) | 69 | 66 | 89 | 74 |
| CUCUMBERS: HARVESTED | 50 | 49 | 47 | 39 |
| HAY, ALFALFA: SECOND CUTTING | 79 | 78 | 91 | 83 |
| HAY, OTHER: SECOND CUTTING | 59 | 58 | 87 | 72 |
| PEACHES: HARVESTED | 36 | 16 | 41 | 19 |
| SNAP BEANS: HARVESTED | 31 | N/A | 44 | N/A |
| SOYBEANS: BLOOMING | 13 | N/A | 16 | 26 |
| SWEET CORN: HARVESTED | 21 | N/A | N/A | N/A |
| TOMATOES: HARVESTED | 20 | <5 | 13 | 15 |
| WATERMELONS: HARVESTED | 25 | 5 | 15 | 22 |

July 21, 2019 Maryland and Delaware Weekly Weather Summary

| State | Station | Air Temperature Last Week | | | | | Precipitation | | | | |
|----------|--|---------------------------|------|-------|-------|------|---------------|-----------|-------|------------|----------------|
| | | Max | Min | Avg | Norm | DFN | One Week | Rain Days | DFN | Four Weeks | Four Weeks DFN |
| Delaware | NORTHERN | | | | | | | | | | |
| | Wilmington New Castle Co Ap | 92.7 | 73.4 | 83.07 | 77.13 | 5.94 | 0.42 | 3.0 | -0.64 | 4.17 | 0.13 |
| | Extreme/Average | 92.7 | 73.4 | 83.07 | 77.13 | 5.94 | 0.42 | 3 | -0.64 | 4.17 | 0.13 |
| | SOUTHERN | | | | | | | | | | |
| | Georgetown-Delaware Coastal Airport | 96.7 | 75.1 | 85.93 | 77.09 | 8.84 | 0.49 | 2.0 | -0.42 | 1.18 | -2.87 |
| | Extreme/Average | 96.7 | 75.1 | 85.93 | 77.09 | 8.84 | 0.49 | 2 | -0.42 | 1.18 | -2.87 |
| | STATE TOTAL | 95.8 | 74.7 | 85.30 | 77.10 | 8.20 | 0.47 | 2 | -0.47 | 1.84 | -2.21 |
| Maryland | SOUTHEASTERN SHORE | | | | | | | | | | |
| | Ocean City Municipal Ap | 91.9 | 75.4 | 83.64 | 76.2 | 7.44 | 0.24 | 2.0 | -0.48 | 1.08 | -1.64 |
| | Salisbury-Wicomico Regional Airport | 94.4 | 75.4 | 84.93 | 77.06 | 7.87 | 1.25 | 2.0 | 0.23 | 3.08 | -0.51 |
| | Extreme/Average | 93.2 | 75.4 | 84.28 | 76.63 | 7.66 | 0.74 | 2 | -0.12 | 2.08 | -1.07 |
| | LOWER SOUTHERN | | | | | | | | | | |
| | Mechanicsville 5 Ne | 90.0 | 70.4 | 80.21 | 75.7 | 4.51 | 0.05 | 1.0 | -0.96 | 6.55 | 2.82 |
| | Patuxent River Nas | 94.7 | 77.7 | 86.17 | 78.39 | 7.78 | 0.01 | 1.0 | -0.91 | 5.04 | 1.25 |
| | Extreme/Average | 92.3 | 74.1 | 83.19 | 77.05 | 6.14 | 0.03 | 1 | -0.94 | 5.79 | 2.04 |
| | UPPER SOUTHERN | | | | | | | | | | |
| | Baltimore-Washington International Airport | 96.3 | 73.6 | 84.93 | 77.26 | 7.67 | 0.43 | 2.0 | -0.52 | 3.53 | 0.04 |
| | Oxon Hill | 95.3 | 74.7 | 85.0 | 78.4 | 6.6 | 0.31 | 2.0 | -0.58 | 9.1 | 4.83 |
| | National Arboretum Dc | 95.3 | 75.4 | 85.36 | 79.86 | 5.5 | 0.16 | 2.0 | -0.82 | 5.21 | 1.26 |
| | Extreme/Average | 95.6 | 74.6 | 85.10 | 78.51 | 6.59 | 0.30 | 2 | -0.64 | 5.95 | 2.04 |
| | NORTHEASTERN SHORE | | | | | | | | | | |
| | Stevensville 2Sw | 93.6 | 76.6 | 85.1 | 76.91 | 8.2 | 0.13 | 1.0 | N/A | 4.5 | N/A |
| | Extreme/Average | 93.6 | 76.6 | 85.10 | 76.91 | 8.20 | 0.13 | 1 | N/A | 4.50 | N/A |
| | NORTHERN CENTRAL | | | | | | | | | | |
| | Emmitsburg 2 Se | 91.4 | 66.9 | 79.14 | 74.8 | 4.34 | 0.76 | 3.0 | -0.09 | 7.29 | 3.97 |
| | Millers 4 Ne | 90.4 | 69.3 | 79.86 | 73.66 | 6.2 | 0.94 | 2.0 | -0.0 | 5.32 | 1.88 |
| | Reisterstown 2 Nw | 91.7 | 69.3 | 80.5 | N/A | N/A | 1.23 | 2.0 | N/A | 7.83 | N/A |
| | Extreme/Average | 91.2 | 68.5 | 79.83 | 74.23 | 5.27 | 0.98 | 3 | -0.04 | 6.81 | 2.92 |
| | APPALACHIAN MOUNTAIN | | | | | | | | | | |
| | Cumberland 2 | 93.9 | 67.9 | 80.86 | 76.99 | 3.87 | 0.71 | 1.0 | -0.12 | 5.91 | 2.89 |
| | Frostburg 2 | 84.9 | 66.3 | 75.57 | 69.17 | 6.4 | 0.11 | 1.0 | -0.82 | 4.56 | 1.06 |
| | Hagerstown Washington County Regional Ap | 93.3 | 71.6 | 82.43 | 75.54 | 6.89 | 1.0 | 3.0 | 0.15 | 4.48 | 1.62 |
| | Extreme/Average | 90.7 | 68.6 | 79.62 | 73.90 | 5.72 | 0.61 | 3 | -0.26 | 4.98 | 1.86 |
| | ALLEGHENY PLATEAU | | | | | | | | | | |
| | Savage River Dam | 85.6 | 63.3 | 74.43 | 70.4 | 4.03 | 0.1 | 1.0 | -0.92 | 6.09 | 2.16 |
| | Sines Deep Creek | 84.0 | 65.5 | 74.75 | N/A | N/A | 0.0 | 0.0 | N/A | 2.9 | N/A |
| | Extreme/Average | 84.8 | 64.4 | 74.59 | 70.40 | 4.03 | 0.05 | 1 | -0.92 | 4.50 | 2.16 |
| | STATE TOTAL | 91.7 | 71.1 | 81.37 | 75.22 | 6.01 | 0.59 | 2 | -0.31 | 5.41 | 1.79 |

DFN = Departure from normal.

Weather summary provided by the Southern Regional Climate Center, <https://climdata.srcc.lsu.edu>.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

Howard & Montgomery Counties, MD – Charles Schuster

Hot conditions prevailed over the region during the reporting period. Temperatures in the mid to upper 90 degree F with high humidity were found. Forage harvest for hay moved quickly during this period. Well managed pastures did well, overgrazed pastures showed damage. Corn and soybeans are growing well. Sweet corn harvest progressed very well in the region. Tomato harvest has begun. Blueberry and bramble harvest is also moving well. Peaches look excellent, apples look excellent at this time. Wheat harvest is done and quality is good so far.

Harford County, MD – Patricia Hoopes

Double crop soybeans seem to be fine so far. The storm last week did some damage with some corn being down, but the damage was insignificant.

Sussex County, DE – Harry T Hudson III

Extreme heat is drying out non - irrigated crops - and the farmers with irrigation are trying to keep crops alive. Dry corn is fired at the bottom. Thunderstorms have saved some farmers - but these have not covered everyone equally. Hot dry weather is here. Great for irrigated veggies though. Poultry farmers better make sure generators are online - power companies may drop lines at any time. THE DELAWARE STATE FAIR OPENED.

Sussex County, DE - John Timmons

Hot and humid. We are getting our share of heat units.