## Crop Progress \& Condition

www.nass.usda.gov/nj
Week ending August 20, 2023

Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS
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According to the National Agricultural Statistics Service in New Jersey, there were 7.0 days suitable for fieldwork for the week ending Sunday, August 20, 2023. Topsoil moisture supplies were 9 percent very short, 28 percent short, 62 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 18 percent short, 75 percent adequate, and 7 percent surplus. Pasture conditions were 2 percent poor, 20 percent fair, 76 percent good, and 2 percent excellent.

Soil Moisture for Week Ending August 20, 2023 (in percent)

| Item | Very <br> Short | Short | Adequate | Surplus |
| :---: | :---: | :---: | :---: | :---: |
| TOPSOIL | 9 | 28 | 62 | 1 |
| SUBSOIL | 0 | 18 | 75 | 7 |

Crop Conditions as of August 20, 2023
(in percent)

| Item | Very <br> Poor | Poor | Fair | Good | Excellent |
| :--- | :---: | :---: | :---: | :---: | :---: |
| APPLES | 0 | 7 | 19 | 63 | 11 |
| BELL PEPPERS | 4 | 11 | 21 | 62 | 2 |
| BLUEBERRIES, <br> TAME | 10 | 45 | 25 | 20 | 0 |
| CORN | 0 | 6 | 23 | 65 | 6 |
| HAY, ALFALFA | 0 | 1 | 28 | 58 | 13 |
| HAY, OTHER | 0 | 1 | 20 | 70 | 9 |
| PASTURE AND <br> RANGE | 0 | 2 | 20 | 76 | 2 |
| SOYBEANS | 0 | 3 | 23 | 67 | 7 |
| SWEET CORN | 0 | 4 | 15 | 65 | 16 |
| TOMATOES | 2 | 7 | 15 | 69 | 7 |

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather-drought-monitor and click on
"Weekly Weather and Crop Bulletin."

August 20, 2023, New Jersey Weekly Weather Summary

|  | Air Temperature Last Week |  |  |  |  | Precipitation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Station | Max | Min | Avg | Norm | DFN | One <br> Week | Rain Days | MSG | DFN | Four Weeks | Four Weeks DFN |
| NORTHERN |  |  |  |  |  |  |  |  |  |  |  |
| Aeroflex-Andover Airport | 89 | 65 | 77 | 70.87 | 5.7 | 0.2 | 1 | 6 | 0.03 | 2.54 | -0.41 |
| Belvidere Bridge | 83.2 | 62.5 | 72.88 | 71.1 | 1.77 | 0.32 | 1 | 3 | -0.25 | 2.49 | -0.63 |
| Flemington 5 Nnw | 83.4 | 63.1 | 73.29 | 72.8 | 0.49 | 2.03 | 4 | 0 | 1.09 | 5.27 | 1.12 |
| Newark Liberty Intl Ap | 85.3 | 69.1 | 77.21 | 76.41 | 0.8 | 1.35 | 3 | 0 | 0.43 | 4.07 | -0.05 |
| Sussex 1 Nw | 78.6 | 60 | 69.29 | 70.07 | -0.79 | 1.24 | 2 | 0 | 0.18 | 3.71 | -0.5 |
| Average | 83.9 | 63.9 | 73.93 | 72.25 | 1.59 | 1.03 | 4 | M | 0.3 | 3.62 | -0.09 |
| SOUTHERN |  |  |  |  |  |  |  |  |  |  |  |
| Estell Manor | 88.1 | 65.1 | 76.64 | 74.4 | 2.24 | 0.27 | 4 | 0 | -1.04 | 3.41 | -1.48 |
| Freehold-Marlboro | 83 | 65.4 | 74.21 | 74.04 | 0.17 | 2.15 | 3 | 0 | 1.2 | 4.55 | 0.87 |
| Hammonton 1 Ne | M | M | M | 74.77 | M | 0.46 | 4 | 1 | -0.47 | 2.86 | -0.73 |
| Millville Municipal Airport | 85.7 | 63 | 74.36 | 74.39 | -0.03 | 0.31 | 2 | 0 | -0.81 | 2.95 | -1.2 |
| Philadelphia/Mt. Holly Wfo | 86.1 | 65.6 | 75.86 | 73.59 | 2.27 | 0.04 | 1 | 0 | -0.95 | 4.17 | -0.32 |
| New Brunswick 3 Se | 84 | 64.9 | 74.43 | 74.4 | 0.03 | 1.74 | 4 | 0 | 0.71 | 4.54 | -0.06 |
| Pennsauken 1N | 86 | 66.4 | 76.21 | 74.59 | 1.63 | 0.05 | 1 | 0 | -0.82 | 3.06 | -1.2 |
| Seabrook Farms | M | M | M | 74.9 | M | M | M | M | M | 1.81 | -1.57 |
| Trenton-Mercer Airport | 83.6 | 65.4 | 74.5 | 74.43 | 0.07 | 1.41 | 4 | 0 | 0.46 | 3.85 | -0.15 |
| Average | 85.2 | 65.1 | 75.17 | 74.39 | 0.91 | 0.8 | 4 | M | -0.22 | 3.47 | -0.65 |
| COASTAL |  |  |  |  |  |  |  |  |  |  |  |
| Cape May 2 Nw | 86.3 | 70 | 78.17 | 75.79 | 2.33 | 0.53 | 2 | 1 | -0.25 | 4.92 | 1.39 |
| Average | 86.3 | 70 | 78.17 | 75.79 | 2.33 | 0.53 | 2 | M | -0.25 | 4.92 | 1.39 |
| STATE TOTAL | 84.8 | 65 | 74.94 | 73.71 | 1.27 | 0.87 | 4 | M | -0.03 | 3.63 | -0.29 |

DFN = Departure from normal.
MSG $=$ Missing days.
$\mathrm{M}=$ Missing value.
Data may be subject to additional quality control.
Weather summary provided by the Southern Regional Climate Center, https://www.srcc.tamu.edu.

