United States Department of Agriculture
Crop Progress \& Condition
www.nass.usda.gov/nj
Week ending October 29, 2023

Issued weekly on the internet, April - November by the Northeastern Regional Field Office of NASS
nassrfoner@usda.gov
Released October 30, 2023

According to the National Agricultural Statistics Service in New Jersey, there were 7 days suitable for fieldwork for the week ending Sunday, October 29, 2023. Topsoil moisture supplies were 1 percent very short, 9 percent short, 86 percent adequate, and 4 percent surplus. Subsoil moisture supplies were 4 percent very short, 5 percent short, 89 percent adequate, and 2 percent surplus. Pasture conditions were 2 percent very poor, 3 percent poor, 8 percent fair, 69 percent good, and 18 percent excellent.

## Soil Moisture for Week Ending October 29, 2023 <br> (in percent)

| Item | Very <br> Short | Short | Adequate | Surplus |
| :---: | :---: | :---: | :---: | :---: |
| TOPSOIL | 1 | 9 | 86 | 4 |
| SUBSOIL | 4 | 5 | 89 | 2 |

Crop Conditions as of October 29, 2023
(in percent)

| Item | Very <br> Poor | Poor | Fair | Good | Excellent |
| :--- | :---: | :---: | :---: | :---: | :---: |
| HAY, ALFALFA | 0 | 2 | 16 | 77 | 5 |
| HAY, OTHER | 0 | 1 | 8 | 90 | 1 |
| PASTURE AND <br> RANGE | 2 | 3 | 8 | 69 | 18 |
| SOYBEANS | 8 | 11 | 25 | 52 | 4 |
| WINTER <br> WHEAT | 1 | 1 | 7 | 87 | 4 |


| Item | This <br> Week | Last <br> Week | Last <br> Year | 5 Year <br> Avg. |
| :--- | :---: | :---: | :---: | :---: |
| CORN: MATURE | 92 | 81 | N/A | N/A |
| CORN: HARVESTED <br> FOR GRAIN | 55 | 45 | 75 | 67 |
| HAY, ALFALFA: <br> THIRD CUTTING | 95 | 90 | N/A | N/A |
| HAY, ALFALFA: <br> FOURTH CUTTING | 22 | 13 | 9 | 22 |
| HAY, OTHER: THIRD <br> CUTTING | 95 | 90 | N/A | N/A |
| HAY, OTHER: <br> FOURTH CUTTING | 20 | 12 | 14 | N/A |
| SOYBEANS: <br> COLORING | 95 | 90 | N/A | N/A |
| SOYBEANS: <br> DROPPING LEAVES | 90 | 85 | N/A | N/A |
| SOYBEANS: <br> MATURE | 64 | 50 | 96 | N/A |
| SOYBEANS: <br> HARVESTED | 45 | 20 | 45 | 37 |
| WINTER WHEAT: <br> PLANTED | 57 | 40 | 81 | 69 |
| WINTER WHEAT: <br> EMERGED | 34 | 12 | 53 | 38 |
| FALL TILLAGE: <br> PERCENT <br> COMPLETE | 66 | 60 | 66 | N/A |
| FOMA |  |  |  |  |

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."

October 29, 2023, New Jersey Weekly Weather Summary

|  | Air Temperature Last Week |  |  |  |  | Precipitation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Station | Max | Min | Avg | Norm | DFN | One Week | Rain Days | MSG | DFN | Four Weeks | Four <br> Weeks DFN |
| NORTHERN |  |  |  |  |  |  |  |  |  |  |  |
| Aeroflex-Andover Airport | 66 | 37.7 | 51.83 | 48.7 | 2.47 | 0 | 0 | 4 | -0.41 | 2.46 | -0.67 |
| Belvidere Bridge | 80.5 | 50.5 | 65.5 | 48.4 | 18 | M | 0 | 5 | -0.24 | 0.1 | -1.48 |
| Flemington 5 Nnw | 70.9 | 43.1 | 57 | 49.91 | 7.09 | 0 | 0 | 0 | -0.96 | 0.84 | -3.2 |
| Newark Liberty Intl Ap | 74.3 | 52.1 | 63.21 | 53.79 | 9.43 | 0.38 | 1 | 0 | -0.47 | 3.46 | 0.02 |
| Sussex 1 Nw | 69.6 | 42.7 | 56.14 | 47.83 | 8.31 | 0.03 | 1 | 0 | -0.88 | 1.49 | -2.74 |
| Average | 72.3 | 45.2 | 58.74 | 49.73 | 9.06 | 0.1 | 1 | M | -0.59 | 1.67 | -1.61 |
| SOUTHERN |  |  |  |  |  |  |  |  |  |  |  |
| Estell Manor | 73.6 | 45.6 | 59.57 | 52.24 | 7.33 | M | 0 | 0 | -1.05 | 1.39 | -2.7 |
| Freehold-Marlboro | 70 | 48.7 | 59.36 | 51.84 | 7.51 | 0 | 0 | 0 | -0.88 | 2.53 | -1.09 |
| Hammonton 1 Ne | M | M | M | 52.5 | M | 0 | 0 | 1 | -0.82 | 1.17 | -2.56 |
| Millville Municipal Airport | 73.4 | 45.9 | 59.64 | 52.19 | 7.46 | 0 | 0 | 0 | -0.87 | 0.83 | -2.62 |
| Philadelphia/Mt. Holly Wfo | 71.1 | 44.7 | 57.93 | 50.49 | 7.44 | M | 0 | 0 | -0.82 | 0.7 | -2.78 |
| New Brunswick 3 Se | 71.9 | 46.7 | 59.29 | 51.63 | 7.66 | 0 | 0 | 0 | -0.91 | 2.3 | -1.29 |
| Pennsauken 1N | 68.3 | 46.1 | 57.21 | 52.27 | 4.94 | 0 | 0 | 0 | -0.9 | 0.6 | -3.09 |
| Seabrook Farms | 61 | 43 | 52 | 52.97 | -2 | 0 | 0 | 6 | -0.13 | 0.4 | -2.45 |
| Trenton-Mercer Airport | 69.7 | 45.9 | 57.79 | 51.87 | 5.91 | 0.18 | 1 | 0 | -0.64 | 1.01 | -2.44 |
| Average | 69.9 | 45.8 | 57.85 | 52 | 5.78 | 0.03 | 1 | M | -0.78 | 1.21 | -2.34 |
| COASTAL |  |  |  |  |  |  |  |  |  |  |  |
| Cape May 2 Nw | M | M | M | 55.56 | M | M | M | M | M | 1.42 | -1.35 |
| Average | N/A | N/A | N/A | 55.56 | N/A | N/A | N/A | M | N/A | 1.42 | -1.35 |
| STATE TOTAL | 70.8 | 45.6 | 58.2 | 51.43 | 7.08 | 0.06 | 1 | M | -0.71 | 1.4 | -2 |

$\mathrm{DFN}=$ 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.

