

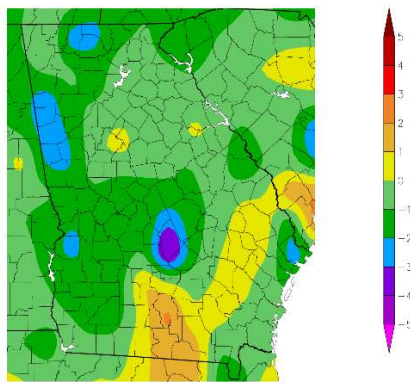
September 2022 Climate Summary – Georgia

Nyasha Dunkley

State of Georgia Climate Office

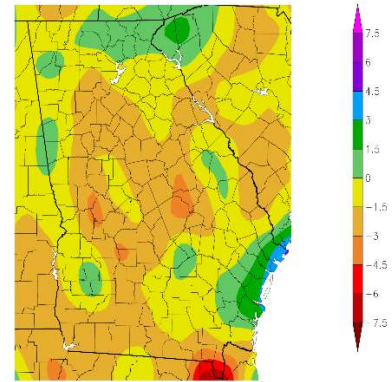
The start of the Fall season began on a cooler and drier note for much of the state during the month of September. Average temperatures across central and northern parts of Georgia were below normal, while areas of southern Georgia saw temperatures well above normal. Average precipitation for the state was 3.14", which fell -0.78" below the normal of 3.92 inches. Columbus set a daily rainfall record on 9/5 of 1.53", as a stalled front and abundant atmospheric moisture led to a training of storms. The National Weather Service issued a Flash Flood Emergency for western Chattooga County on the 4th as some of the storms produced several inches of rain an hour.

Departure from Normal Temperature (F)
9/1/2022 – 9/30/2022



Generated 10/10/2022 at HFRCC using provisional data.

Departure from Normal Precipitation (in)
9/1/2022 – 9/30/2022



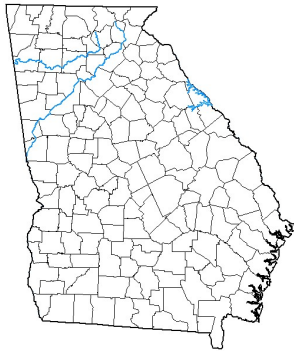
NOAA Regional Climate Centers Generated 10/10/2022 at HFRCC using provisional data.

NOAA Regional Climate Centers

Below normal rainfall amounts caused D0 (abnormally dry) conditions to spread by the end of the month, according to the U.S. Drought Monitor. The seasonal outlook from the Climate Prediction Center suggests a tendency for some drought development over portions of Georgia during the October through December, especially over the extreme southwest portion of the state.

**U.S. Drought Monitor
Georgia**

September 6, 2022
(Released Thursday, Sep. 8, 2022)
Valid 8 a.m. EDT



Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

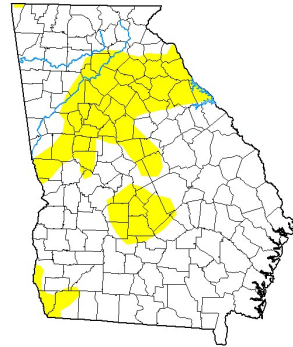
Author:
David Simeral
Western Regional Climate Center



droughtmonitor.unl.edu

**U.S. Drought Monitor
Georgia**

September 27, 2022
(Released Thursday, Sep. 29, 2022)
Valid 8 a.m. EDT



Intensity:
None
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <http://droughtmonitor.unl.edu/About.aspx>

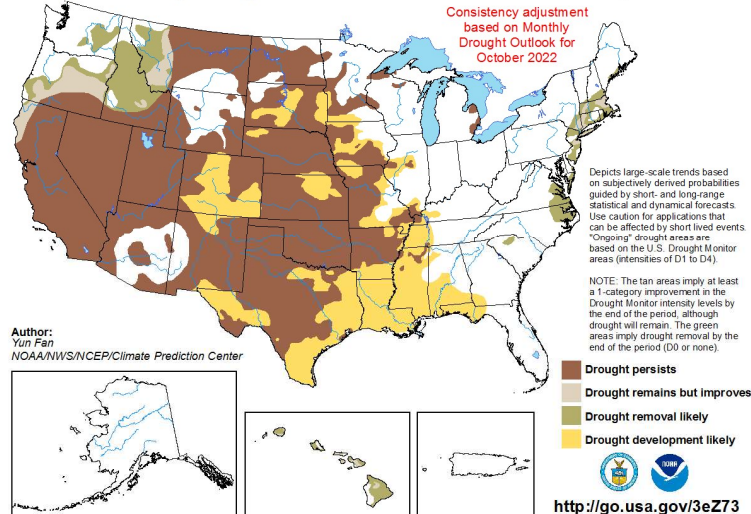
Author:
Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu

**U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period**

Valid for October 1 - December 31, 2022
Released September 30, 2022



According to the Climate Prediction Center, there is a 75% chance of La Niña during the Northern Hemisphere winter (December-February) 2022-23, with a 54% chance for ENSO-neutral in February-April 2023. The seasonal outlook from the Climate Prediction Center for October, November, and December favors above normal temperatures for Georgia and below normal chances of precipitation for the state.

