Climate Resources for Hay Production

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Climate Knowledge is Power!

- Weather and Climate Resources
- What’s coming this season?
- The ARID tool

Weather vs. Climate

Climate is what you expect.

Weather is what you get.

Current weather information sources

National Weather Service
www.weather.gov

Weather Underground
www.wunderground.com

The Georgia Automated Environmental Monitoring Network
www.GeorgiaWeather.net

Climate information sources

National Climatic Data Center
www.ncdc.noaa.gov

Climate Prediction Center from the National Weather Service
www.cpc.ncep.noaa.gov

AgroClimate from the Southeast Climate Consortium
agroclimate.org
Dr. Mark Boudreau, Climate and Risk Management Extension
The ARID tool

What's coming this season?

Weather and Climate Resources

What's coming this season?

The Georgia Automated Environmental Monitoring Network

www.GeorgiaWeather.net

ENSO Cycle: Recent Evolution, Current Status and Predictions

Update prepared by
Climate Prediction Center / NCEP
28 March 2011

Summary

- La Niña is present across the equatorial Pacific, but continues to weaken.
- Negative subsurface and sea surface temperature anomalies also continue to weaken across the Pacific Ocean.
- ENSO-neutral conditions are expected by June 2011.
Transitioning from La Nina to Neutral Phase

One-month outlook

Temperature

Precipitation

Three-month outlook

Temperature

Precipitation

What's coming this season?

The ARID tool

ARID varies from 0 (no stress) to 1 (greatest stress)

*Agricultural Reference Index for Drought*

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Thank you!

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