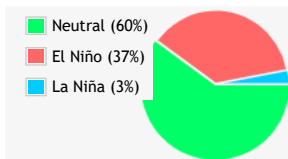


ENSO Forecast

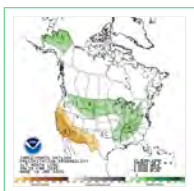
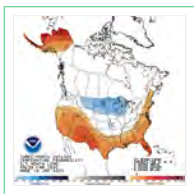
Climate Phase Forecast for the Next 3 Months



Provided by the International Research Institute for Climate and Society

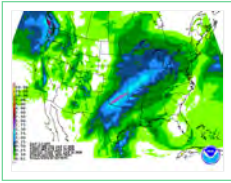
Seasonal Forecast

Seasonal forecast from the NOAA Climate Prediction Center. [How to read the seasonal forecast maps?](#)



Precipitation Short-term Forecast

Total Precipitation for the Next 2 Days (48 Hours). You may want to take a look on our [forecast tool](#).



Why use AgroClimate?

Agricultural production is always subjected to risk associated with climate variability. AgroClimate tools can help producers reduce production risk and increase productivity.



Rainfall and Temp. Monitoring

Observed rainfall and temperature



Climatology

Rainfall and temperature climatology (1950-2013)



Weather Stations

Climatology and current observations for selected weather stations in the Southeast USA



Strawberry Advisory System

Risk of Anthracnose and Botrytis fruit rot



Freeze Risk Probabilities

Freeze probabilities based on El Niño Southern Oscillation (ENSO) phases



County Yield Statistics

Crop yield series, trends and residuals at the county level



Blueberry Advisory System

Risk of Anthracnose and Botrytis fruit rot



Citrus Copper Application Scheduler

Copper residue calculator



Planting Date Planner

Probability of low, medium, and high yields based on planting dates



Cooling and Heating Degree Days Calculator

Monitoring and forecasting of cooling and heating degree days



Chill Hours Monitoring

Monitoring maps of chill hours



Growing Degree Days Monitoring

Monitoring maps of growing degree days



Carbon Footprint Calculator

Emission of greenhouse gases to produce, store, and transport strawberry



Chill Hours Calculator

Monitoring and forecasting of chill hours



ARID

Agricultural Reference Index for Drought



LGMI

Lawn and Garden Moisture Index LGMI



Growing Degree Days Calculator

Monitoring and forecast of growing degree days for selected stations



Smart Crop Season

Plan your crop season based on phenological stages date ranges with extreme weather events probabilities.



Heat Stress Monitoring

Accumulated daily maximum temperature above the thresholds of 82°F, 86°F, 90°F, 93°F or 97°F.



Climatology for Caribbean

Rainfall and Temperature Climatology (1979-2017)



ARID Spatial

Agricultural Reference Index for Drought

[LEARN MORE ABOUT OUR TOOLS](#)

At the office or in the field

Check out our mobile Apps

Strawberry Advisory System App

Strawberry growers can receive alerts for Botrytis and Anthracnose fruit rot to better schedule fungicide applications reducing costs by spraying only when necessary.



Disease risk alert

Disease risk alert notifications based on observed and forecast weather conditions.



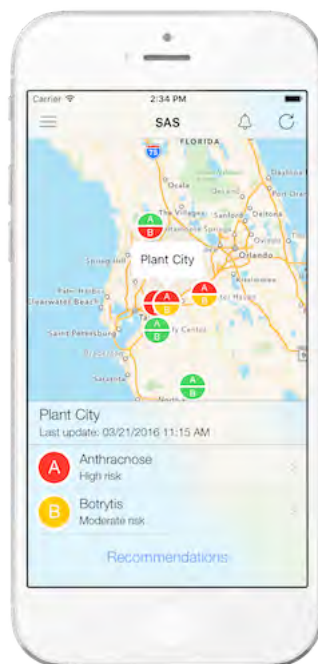
Spray recommendations

Spray recommendations based on disease risk level and previous applications.



Reliable guidance

Product recommendation.



Other featured Apps!

Check them all in our Google and Apple store pages.



AgroClimate Extension Program at the University of Florida

Our main goal is to provide stakeholders in Florida with trusted, useful, and science-based information and tools to aid them in making informed decisions with respect to climate variability and change. Specific objectives include:

- ≡ Increase climate science literacy of cooperative extension faculty and stakeholders on their ability of understanding impacts of climate variability and change on the agricultural sector
- ≡ Develop climate-based information and decision support systems to help producers adapt to climate variability and change and reduce emissions of greenhouse gases as well as improve carbon sequestration opportunities for Florida agriculture
- ≡ Integrate extension and research communities to facilitate the transfer of technologies and information about research gaps and needs of the industry

Meet our sponsors



SERCH
Southeast Regional Climate Hub

Contact us

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Email: contact@agroclimate.org

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