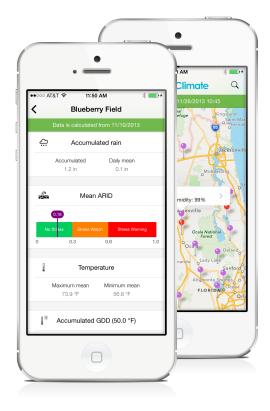


AgroClimate



For more information contact:

Clyde Fraisse Associate Professor Agricultural & Biological Engineering University of Florida IFAS cfraisse@ufl.edu



The AgroClimate Mobile app is an innovative way to help Florida growers make more informed decisions based on weather and climate information.

Growers can check current weather conditions at FAWN weather stations and summarize observations during the last 7, 14 and 30 days including:

- Rainfall
- Mean air temperature
- Accumulated Growing Degree Days (GDD)
- Accumulated chill hours
- Extreme weather events

They can also register farms and fields for customized reports based on crop, planting /start date, soil texture and irrigation management, including:

- Total rainfall since planting/start date
- Mean value of the Agricultural Reference Index for Drought (ARID)
- Total reference evapotranspiration (ETo)
- Maximum and minimum mean air temperature
- Accumulated GDD (Tbase = 50°F)
- Extreme events: days with Tmax > 95°F, Tmin < 32°F and number of days with extreme rainfall events.

Growers can also access NWS forecasts for the next hours and 5 days and can choose to receive daily or weekly notifications. AgroClimate is available for iOS (iPhone, iPad, and iPod Touch) and can be downloaded without cost from the App store.



