AgroMate

Keep your crops strong
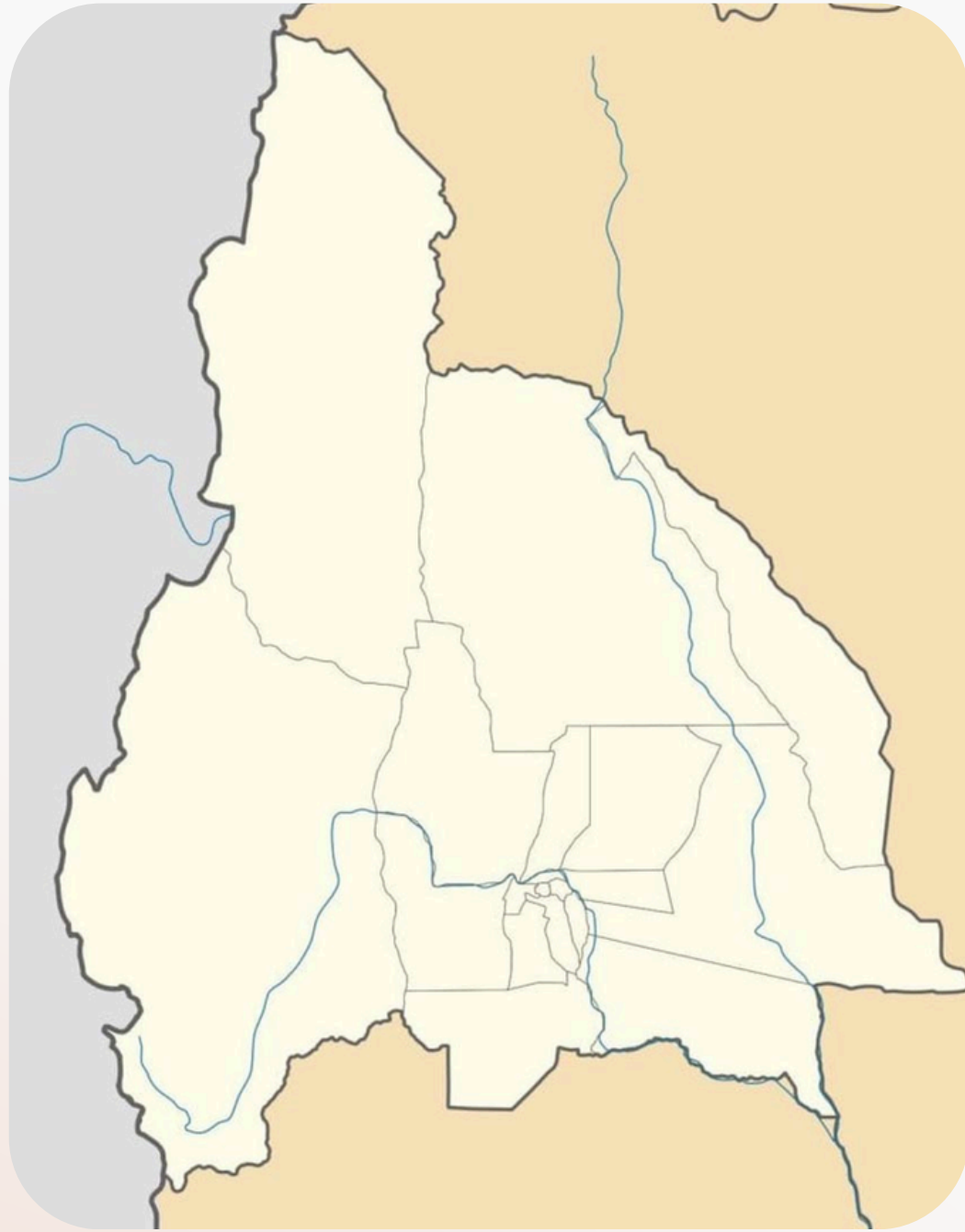
Many countries around the globe suffer several crop damages due to unfavorable climatic events
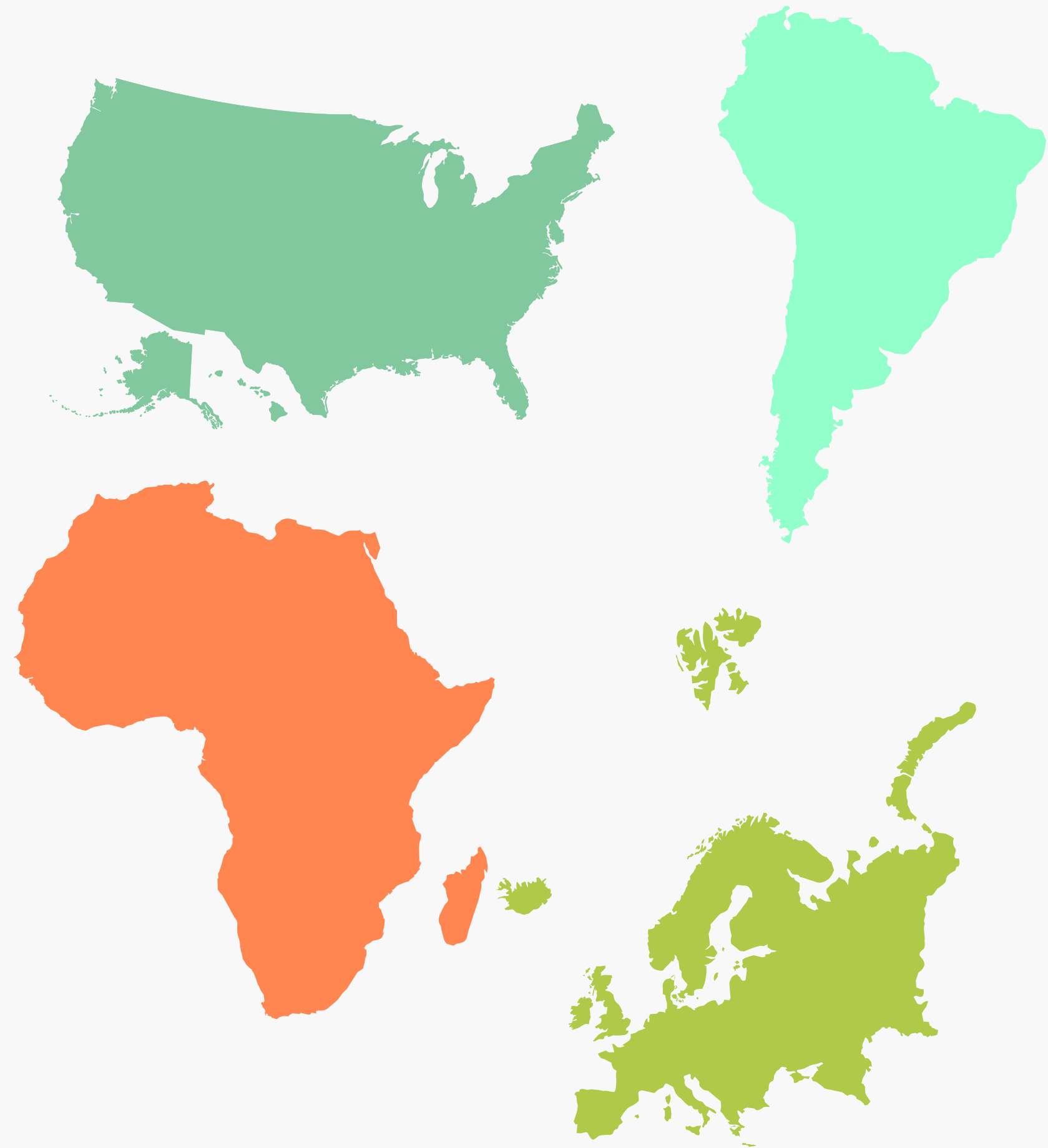
Agriculture lost $3.8 trillions in 30 years

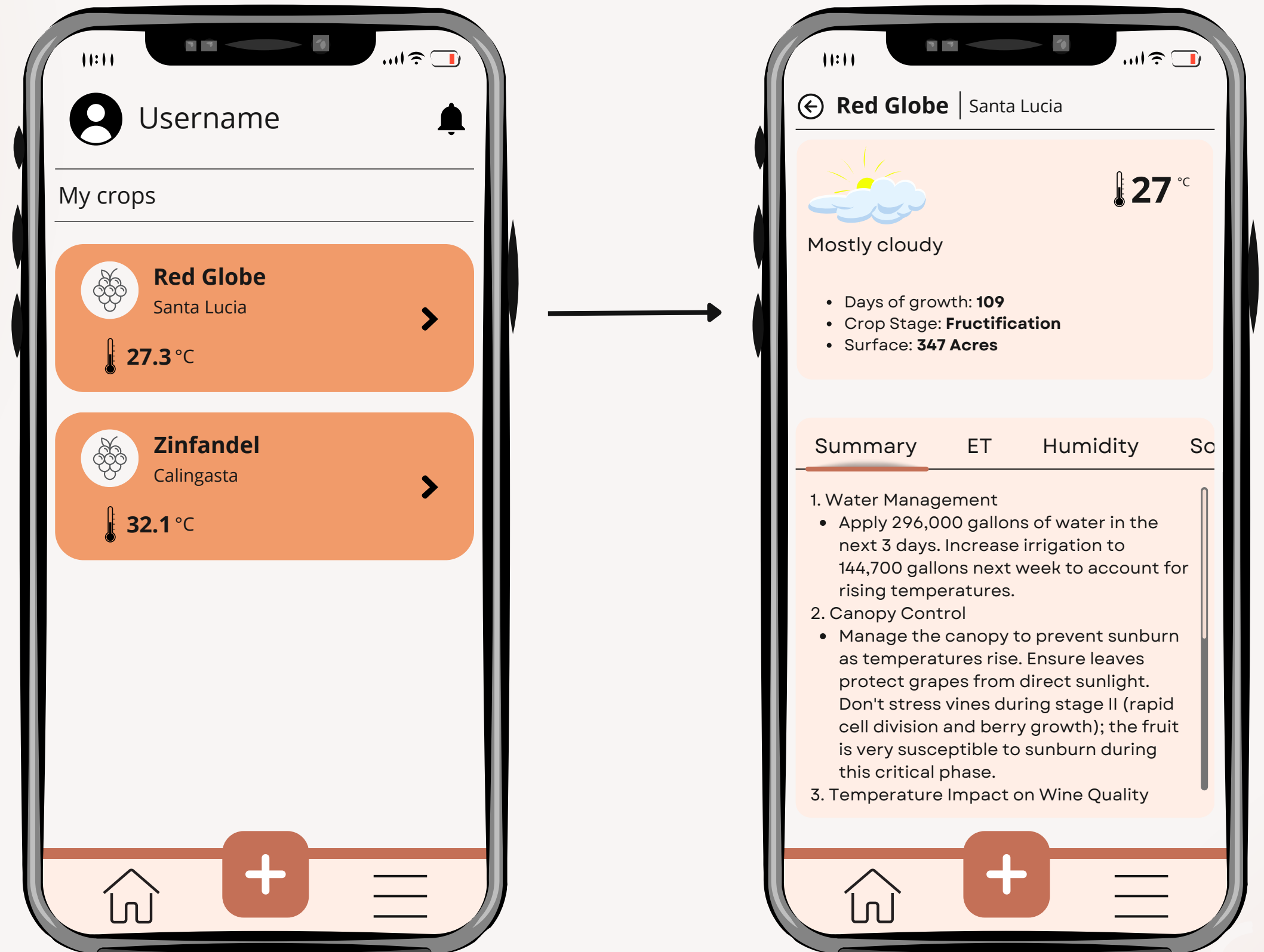Which could be countered with access to historic and real time data analysis

Yet, in locations like San Juan, farmers can't easily access information that can help them deal with these problems

That's why we developed...

AgroMate

An application that analyses climatic variables, pronostics and historical data to prevent and help you to grow your crops healthy

Username

My crops

Red Globe
Santa Lucia

🌡 **27.3** °C

Zinfandel
Calingasta

🌡 **32.1** °C

Red Globe | Santa Lucia

27 °C

Mostly cloudy

- Days of growth: **109**
- Crop Stage: **Fructification**
- Surface: **347 Acres**

Summary   ET   Humidity   So

1. Water Management
- Apply 296,000 gallons of water in the next 3 days. Increase irrigation to 144,700 gallons next week to account for rising temperatures.
2. Canopy Control
- Manage the canopy to prevent sunburn as temperatures rise. Ensure leaves protect grapes from direct sunlight. Don't stress vines during stage II (rapid cell division and berry growth); the fruit is very susceptible to sunburn during this critical phase.
3. Temperature Impact on Wine Quality

This software operates based on AI that uses information provided by NASA satellites to predict, in real time, the environmental variables the crops will face, to contrast them with ideal conditions, and to generate reports and recommendations for crop development. These include water resource management, care methods, and strategies for dealing with unexpected climatic events
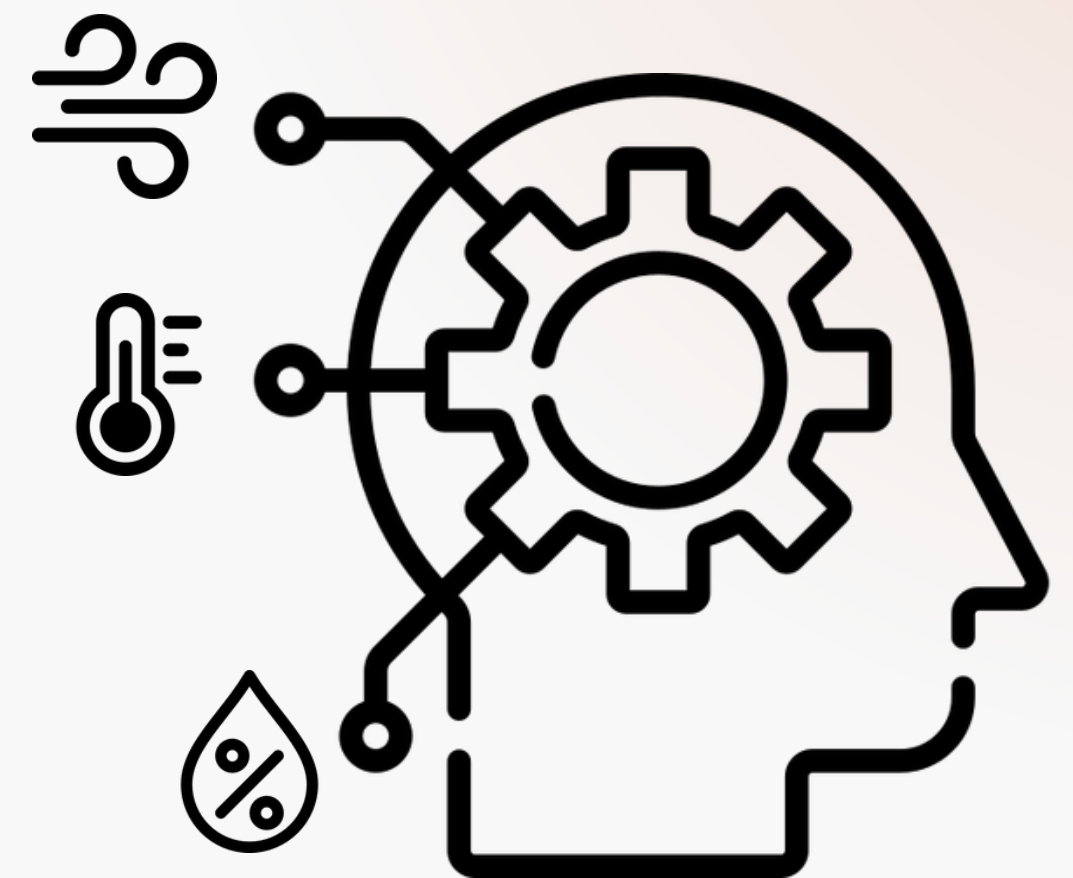
With AgroMate, our crops will grow stronger

Store

AgroMate

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