



# Tule Answers 3 Vital Questions for Growers

1

## How much water is my crop using?

Tule sensors placed in your field measure the Actual Evapotranspiration (ETa) of a broad area of your field.

Measurements are recorded every single day during the growing season.

Sensors report, in inches or GPV, the amount of water used by your crop over the last 7 days.

2

## Are my crops more water-stressed than I want them to be?

Tule measures the water stress in your field over a broad area.

Growers set water stress targets that reflect the production goals of their fields.


The Tule web application sends alerts when fields fall below water stress targets.

3

## How much do I need to irrigate to meet my production goals?

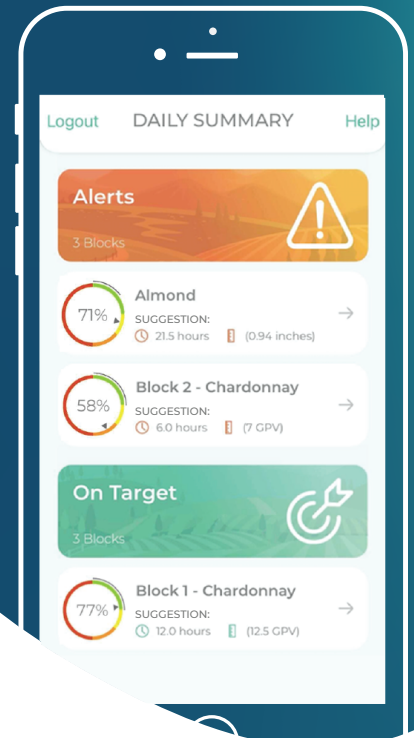
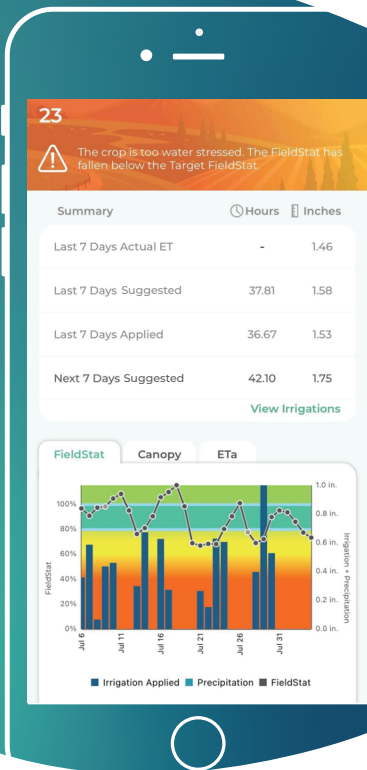
Based on your field's water use (ETa), water stress, and your production goals, Tule suggests how much water to apply to reach or maintain your water stress targets.

Irrigation suggestions on the Tule web and mobile applications are reported in hours and inches or GPV of irrigation.

Block	ETa Last 7 Days	Last 7 Days Applied	Total Suggested (apply by Aug 10)
 <span>10</span>	1.57 inches	45.21 hours (2.14 inches)	40 hours (1.88 inches)

## Key Tule Deliverables:

- Daily Actual ET (i.e., water use) of **your** field
- Daily water stress measurements of **your** field
- Real-time irrigation monitoring in **your** field
- Irrigation suggestions for **your** field



## How it works:

Tule Actual ET sensors are hardware devices installed in your field above the plant canopy. The technology was developed at UC Davis.

The sensors measure Actual ET, crop water-stress, and irrigation activity 24/7.

Data is sent to our server using a cellular connection, enabling you to monitor your fields without visiting each block.

## How to use it:

Tule data is available in an iPhone app, on the web, in weekly email reports, and through alerts. Tule provides answers to the most vital questions growers have around irrigation management for the best harvest.

**For a demo of the full suite of Tule features, contact us!**

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