BRING YOUR FUTURE ONLINE:
SUSTAINABLEALMONDGROWING.ORG

Almond Sustainability in a Nutshell

The California Almond Sustainability Program (CASP), led by the Almond Board of California, uses grower-submitted production information to demonstrate the sustainability of our industry to stakeholders — buyers, regulators and consumers — and helps growers find ways to improve efficiencies.

Whether you are new to growing almonds or your roots are decades deep, CASP has something for you. Through the CASP online portal, SustainableAlmondGrowing.org, you can complete self-assessment modules, learn about alternative and best practices, and utilize free decision support tools, while at the same time meeting regulatory requirements. All without leaving the office.

ONLINE AND IN ONE PLACE.

- Calculate your crop's nitrogen needs
- Calculate your orchard's irrigation schedules
- Automatically meet regulatory reporting requirements
- Learn about improved orchard management practices
- Show how almond growers farm responsibly and efficiently

It's all there at
SUSTAINABLEALMONDGROWING.ORG

How to Participate

1. Go to SustainableAlmondGrowing.org.

- If you already have an account, log in using your credentials or click on 'Forgot User name' or 'Forgot Password' to retrieve them.
- For new users, click on "New User – Sign Up" and fill in the form to receive a username and password. Use those to log in.

2. Once logged in, you're ready to begin using the tools, filling in the modules and telling your story.

This service is free and secure. The data you enter is saved for you to update as needed, but never shared. Data from the self-assessment modules is only reported in aggregate to document industry-wide statistics – and as a way for you to compare your practices to other almond growers through a comparison tool. There is also a cloning tool which helps document orchard practices across years or a similar orchard's practices without re-entering all the data.

CALIFORNIA ALMOND SUSTAINABILITY PROGRAM

california almonds®
Almond Board of California

What You Will Find

INTERACTIVE TOOLS. Designed to streamline both crop input decision-making and regulatory reporting requirements.

NITROGEN CALCULATOR. A research-based predictive model, this tool advises how much and when to apply fertilizer nitrogen (N) to meet yield-based demand. All you have to do is enter yield estimates (starting with a pre-bloom and ideally returning to enter a post-bloom yield estimate that will further refine the N demand during the growing season), early-season tissue sampling results and other factors necessary to account for nitrogen credits from other sources like groundwater and cover crops. With that, you'll learn your crop's nitrogen demand for the growing season as well as generate the Nitrogen Management Plan report required by the Irrigated Lands Regulatory Program (ILRP).

MAPPING TOOL. Draw boundaries of your fields and provide APN numbers to create the map report as required by Part D of the ILRP farm evaluation plan.

IRRIGATION CALCULATOR. Generate irrigation run time schedules that advise the amount and timing of irrigations based on local evapotranspiration and information about your individual orchard and irrigation system. Linked to your nearest CIMIS station, this tool automatically integrates current weather information, allowing you to better calculate your orchard's irrigation water requirement.

SELF-ASSESSMENT MODULES. Assess while you learn with modules that cover the spectrum of almond growing practices.

CASP modules are designed to document your production practices while providing an opportunity to verify that your techniques are up-to-date, practical, efficient and sustainable. Taking the time to complete self-assessments also allows almond growers collectively to tell their story – what you actually do to grow almonds efficiently and responsibly.

As your growing practices evolve, come back and update your answers to document continuous improvement.

You can also run a report comparing your responses to the collective responses of other growers as modules are completed.

AVAILABLE MODULES.
- Irrigation Management
- Nutrient Management
- Energy Efficiency
- Air Quality
- Pest Management
- Financial Management
- Ecosystem Management
- Workplace and Community

Need Assistance?

Want to learn more about the California Almond Sustainability Program? Visit Almonds.com/CASP or contact casp@almondboard.com. For questions about SustainableAlmondGrowing.org or the online portal, contact casp@sureharvest.com.