

Almond Board of California leverages industry funding to support programs and resources essential to the California Almond community's culture of continuous improvement.

GROWING

with Science, Innovation and Collaboration

Rooted in Research

RESEARCH PROGRAM

Launched in 1973, ABC's research program funds expert researchers from prestigious universities and institutions. Their findings provide the foundation for increased understanding and improved practices.

Focus Areas:

- Orchard, tree and rootstock improvement
- Irrigation and nutrient management
- Insect, disease and weed management
- Food safety
- Pollination and honey bee health
- Almond coproducts and biomass
- Air and water quality

Each funded research project shares findings through a midyear summary, poster and/or full report. These are available at Almonds.com/researchdatabase, onsite at The Almond Conference and within ABC's annual *Research Update* print publication.

THIS YEAR ABC INVESTED IN 64 NEW RESEARCH PROJECTS TOTALING \$4.8M TO IMPROVE ALMOND FARMING PRACTICES ACROSS WATER EFFICIENCY, HONEY BEE HEALTH, COPRODUCT UTILIZATION AND MORE.

THIS BUILDS ON ABC'S MORE THAN 40-YEAR AND \$70 MILLION COMMITMENT TO CONTINUOUSLY IMPROVING THE CALIFORNIA ALMOND COMMUNITY THROUGH SCIENTIFIC RESEARCH.

ACCELERATED INNOVATION MANAGEMENT

Nimble than ABC's traditional research program and featuring bold new partnerships, Accelerated Innovation Management (AIM) is designed to help meet the future needs of California Almond farmers and processors while benefiting local communities and the environment. Since its launch in 2015, AIM has funded 24 research projects across four initiative areas.

- **Water Management + Efficiency:** accelerating adoption of irrigation practices and technology that maximize crop per drop
- **Sustainable Water Resources:** exploring on-farm groundwater recharge and diversifying California's water supply
- **Air Quality:** understanding farming-related air quality impacts and how to decrease emissions
- **22nd Century Agronomics:** focusing on new technologies and out-of-the-box solutions to create the almond farm of the future



Committed to Continuous Improvement

EDUCATIONAL RESOURCES

While research provides the scientific basis for improved practices, ABC translates those findings into actionable and field-ready recommendations shared through a variety of resources and educational opportunities. Information from the California Almond Sustainability Program helps to prioritize what materials and tools get created.



To share these resources and recommendations, ABC's robust communications program leverages newsletters, magazines, workshops, social media and more to reach all involved in growing and processing almonds.

CALIFORNIA ALMOND SUSTAINABILITY PROGRAM

A sustainability program tailor-made for California Almond farmers and processors, the California Almond Sustainability Program was established in 2009 to educate participants about sustainable farming practices and facilitate continuous improvement. Through self-assessments, participants learn about best practices and share information about their own sustainability practices to help tell the story of how California Almonds are grown.

To date, 4,022 modules have been completed, assessing 23% of California's productive almond acreage.



THE ALMOND CONFERENCE HAS BEEN HELD ANNUALLY SINCE 1973 TO SHARE FINDINGS FROM ABC'S RESEARCH PROGRAMS AND MORE.

IN 2016, THE ALMOND CONFERENCE INCLUDED 3,600 ATTENDEES // 50 SYMPOSIUMS // 260 EXHIBITORS // 120 RESEARCH POSTERS // \$27,000 RAISED FOR AG SCHOLARSHIPS

