



# COMMITTED

## to Continuous Improvement

In addition to growing a healthy food that people love, the California almond community is dedicated to producing an economically, environmentally and socially responsible crop for California. Recognizing our local role in California agriculture and global role as a powerhouse in almond production, we're working to grow almonds in better, safer and healthier ways, protecting our communities and the environment.

The Almond Orchard 2025 Goals are the latest way the California almond community is committed to continuous improvement.

### FURTHER REDUCING THE WATER USED TO GROW ALMONDS



Over the past two decades, almond farmers have successfully reduced the amount of water needed to grow a pound of almonds by 33% via improved production practices and adoption of efficient microirrigation technology.<sup>1</sup> **By 2025, the California almond community commits to reduce the amount of water used to grow a pound of almonds by an additional 20%.**



### INCREASING ADOPTION OF ENVIRONMENTALLY FRIENDLY PEST MANAGEMENT TOOLS

Responsible almond farming requires protecting the crop and trees from bugs, weeds and disease through an integrated pest management approach. This means using tools and techniques like beneficial insects, habitat removal, mating disruption and, when necessary, pesticides. To further protect our orchards, employees and communities, **by 2025, we commit to increase adoption of environmentally friendly pest management tools by 25%.**

### ACHIEVING ZERO WASTE IN OUR ORCHARDS



Almonds grow in a shell, protected by a hull, on a tree: products traditionally used for livestock bedding, dairy feed and electricity generation. Changing markets for these coproducts are spurring innovation for higher value uses, both economically and environmentally, with promising leads in the areas of recycled plastics, fuel, beer and more. **By 2025, the California almond community commits to achieve zero waste in our orchards by putting everything we grow to optimal use.**



### IMPROVING LOCAL AIR QUALITY DURING ALMOND HARVEST

California almonds are harvested by shaking the nuts to the ground where they dry naturally in the sun before being swept up and collected, a process that can create dust in our local communities. To address this nuisance, the almond community is taking short- and long-term steps to reimagine how we harvest and, **by 2025, commits to reduce dust during harvest by 50%.**



For more information, visit [Almonds.com/Goals](https://Almonds.com/Goals)