

Everything you get with a handful of Hunonas

Getting the most out of every drop

33% reduction in water used to grow each almond between 1990s-2010s¹

Nothing goes to

waste

Trees store

carbon and are

or ground up into

transformed into electricity

the soil at the end of their lives.

15% more reduced 2018-2022, part of a 20% reduction goal by 2025

Shells

Hulls are nutritious dairy feed.

become

livestock

Four crops for every drop

Water used to grow almonds actually grows four products: the kernel you eat, which grows in a shell, protected by a hull, on a tree productive for approximately 25 years.



Reducing the water needed to grow other feed Crops

Hulls can replace alfalfa hay pound for pound in up to 20% of dairy feed formulations, reducing the acreage needed to grow it by 386,000 acres and saving 440 billion gallons of water.3







Building biodiversity

Growing more than almonds



of California almond orchards (685K acres) maintain cover crops between tree rows.¹¹



certified farms are

almond farms.14

Helping honey bees

Bees get their first food of the year in almond orchards as they collect nutritious pollen¹⁵ and nectar.¹⁶ Beekeepers report their hives consistently leave **stronger** than when they arrived.¹⁷



California almond farmers are on track for a **25% increase** in environmentally friendly pest management practices by 2025.²

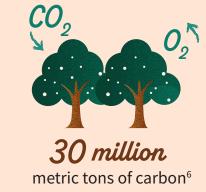




Climate smart farming

Almond trees store a lot of carbon

Compared to other fruit and nut trees grown in California, almonds store one of the **highest** amounts of carbon per acre—18 metric tons annually. When you look at carbon stored in all of California's almond trees (1.63 million acres), this nets out to 30 million metric tons.6



That's equivalent to the annual emissions of:



3,134 Boeing 737s⁷

One portion

of almonds

provides18:

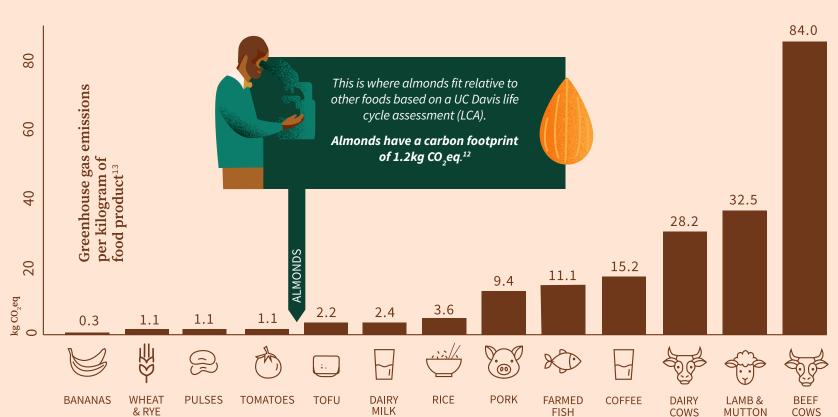


gas-powered passenger vehicles⁸



A low-carbon footprint

Almonds have a lower carbon footprint than many other foods.



Whole orchard recycling

Farms that recycle their orchards capture 2.4 tons of carbon per acre,⁹ each one equal to living car-free for a year.10

25-year lifespan Almond orchards are a no-till **environment** for their 25-year lifespan.

Back to the soil At the end of their productive lives, whole trees are ground up and incorporated back into the soil, extending their sequestration.

On-farm adoption

Since this practice was **introduced in 2017**, nearly half of almond farmers replanting orchards have used this approach.¹¹

Whole orchard recycling helps farmers too, increasing:9









Equivalent to¹⁸: 4.8x as much

6 grams

protein

Health and nutrition

50% of

daily

vitamin E

cooked

asparagus





3.8x as many

9x as much

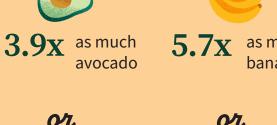
cooked

black beans











pineapple

No food waste here

America throws away nearly 60 million tons of food every year—that's almost 40% of the entire U.S. food supply. 19 Less than 1% of almonds are thrown out thanks to their **two-year shelf life**.²⁰



Almonds are a shelf-stable food which means they are shipped around the world by boat. Cargo ships produce **50x less CO**₂ **per kilometer** than travel by plane.²¹

Why California?



There are 7,600 almond farmers in California: 90% are family farms, and 70% of orchards are 100 acres or less.²²

deal climate California is 1 of only 5

Mediterranean climates on Earth, essential to growing almonds.

High standards

California's growing environment is one of the **most** regulated globally, with strict laws protecting the environment, worker and food safety.

