

# ALMOND TREE FRUIT WEIGHT

## 2017/2018 Crop Year

This supplement to the final position report of the 2017/2018 crop year is an analysis of the full weight of almond tree fruit that California almond orchards produce – hulls and shells included.

Almond trees and the resources used to grow them produce more than just almonds. In addition to each tree’s woody biomass and the inherent benefits orchards provide, each almond tree grows the almond kernels we eat as well as hulls and shells which are important and valuable products in their own right. Traditional uses for those coproducts include dairy feed and livestock bedding, and research is underway to identify innovative new uses for these materials.



100% of Almond Tree Fruit generated in 2017/18 = 8.384 billion lbs.

The Kernel = 27%

Based on the final USDA kernel weight of 2017/18 Crop Year of 2.264 billion lbs.

The Hull = 54%

For every 1 million kernel lbs. there are 1,000 tons of hulls = 4.527 billion lbs.

The Shell = 19%

Using an average of 65% crack out = 1.593 billion lbs.

Sources:

Kernel Weight: USDA Incomings received by Almond Board of California

Shell & Hull Estimations: Almond Alliance of California