



advanced.farm.  
BetterPick<sup>SM</sup>

# Robotic Tree Fruit Harvester






Introduced Fall 2022



“What sets the advanced.farm team apart is their ability to make changes and truly listen to what customers want.”



Scan to play video.  
Watch our technology in action.

-  [www.advanced.farm](http://www.advanced.farm)
-  [info@advanced.farm](mailto:info@advanced.farm)
-  [vimeo.com/advancedfarm](https://vimeo.com/advancedfarm)
-  [twitter.com/aftrobots](https://twitter.com/aftrobots)
-  [linkedin.com/company/advancedfarm](https://linkedin.com/company/advancedfarm)



advanced.farm  
BetterPick

# Tree Fruit Harvester Technology Details

Our robotic harvester picked 80,000 apples in the first season of testing. It shares design elements with our robotic strawberry harvester, which has been used to pick millions of strawberries.

## Robotic Arms

6 robotic arms designed for long days on the ranch. Built to last, but with a delicate touch.

## Real-Time Stereo Vision

A custom, rugged stereo camera allows our robots to decide what is ripe and ready to pick, no matter the variety

## Soft Grippers

Food-safe grippers gently (and quickly) pick fruit from plants without causing damage.

## Hybrid-Electric Drive System

A lightweight chassis and electric drive system glide precisely and efficiently on top of the soil - rain or shine.

## Farm Integration

Our harvesters integrate with current farm systems, with a bin pass through mechanism that is built with conveyors underneath the harvester. Each harvester has easy to use controls so that your workers can be trained to operate the machinery.

We've partnered with the biggest farmers in Washington, and we will use this same machine to pick stone fruit later this year