

Almond Tree - 2018

Western US - 70 acre block

Almond production, tree maturity
is 3-4 years ahead of schedule.



Observation Notes:

- **Development:** It takes the average almond tree 5-7 years to mature to full production (2,000 lb per acre). This grove (treated), showed full harvest at year 2 and 3.
- **Water:** Almonds require a tremendous amount of water. By using OII-YS, grower was able to manage and regulate stomatal openings, conserve water and fully hydrate the trees.
- **Usage and Method:** Grower used OII-YS on a 70 acre block in drip irrigation since planting. This was the standard adjuvant delivery mechanism method for the adjuvant and full nutrient program. Except for the inclusion of OII-YS, all other nutrients were exactly the same.
- **Profit per acre:** At 2-3 years, yield on the treated grove was 2000lbs/acre. The net gain for the farmer is the sooner yield several years early! $\$2.25 \times 2000 \times 70 \times 3 = \$945,000$.