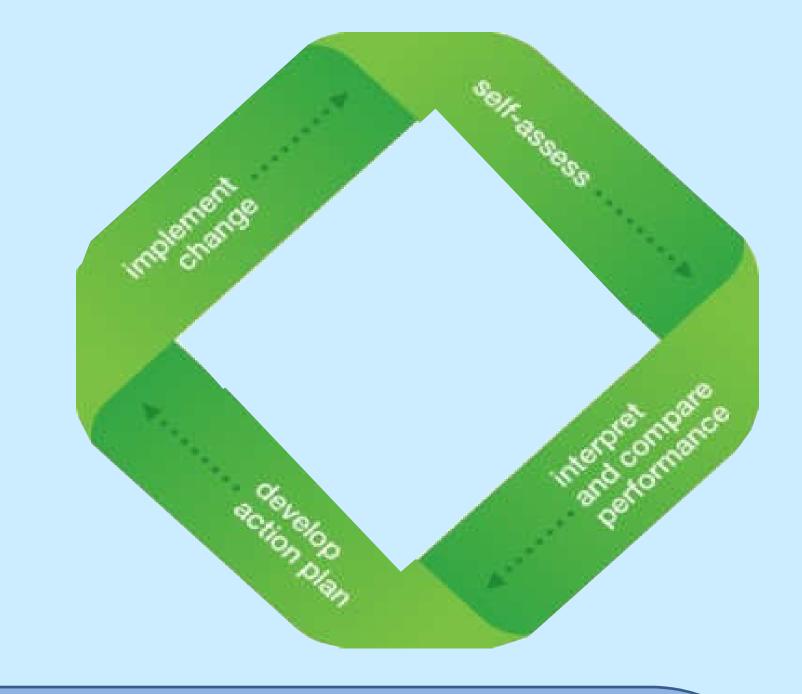
The California Almond Sustainability Program (CASP) Almond Board of California (ABC)

Documenting the California Almond community's thoughtfulness and efforts in using environmentally friendly and socially responsible practices is critical to ensuring California Almonds remain a crop of choice to grow and nut of choice to buy.

CASP achieves this through grower and handler assessment of best management practices (BMPs), the interpretation and communication of results, and the application of results for education and continuous improvement.



CASP elements constitute the Cycle of Continuous Improvement, allowing participants to confidentially assess practices; compare results to those statewide; learn about, plan for and implement alternatives; and periodically reassess.





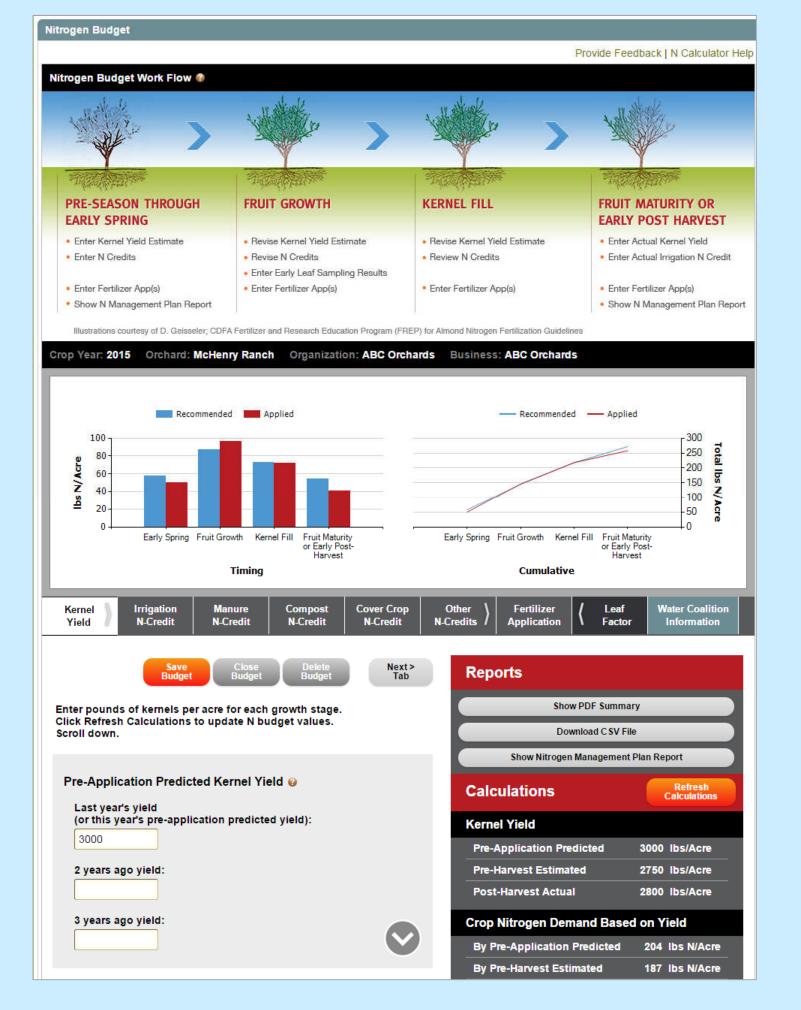
Extensive grower involvement has enabled understandings of statewide use of orchard BMPs with statistical significance. The 2014 Almond Sustainability Report tells this "Good Story" by applying SureHarvest's Value Analysis Methodology to detail strengths, and opportunities for improvement, in BMPs that provide the most environmental and grower economic value.

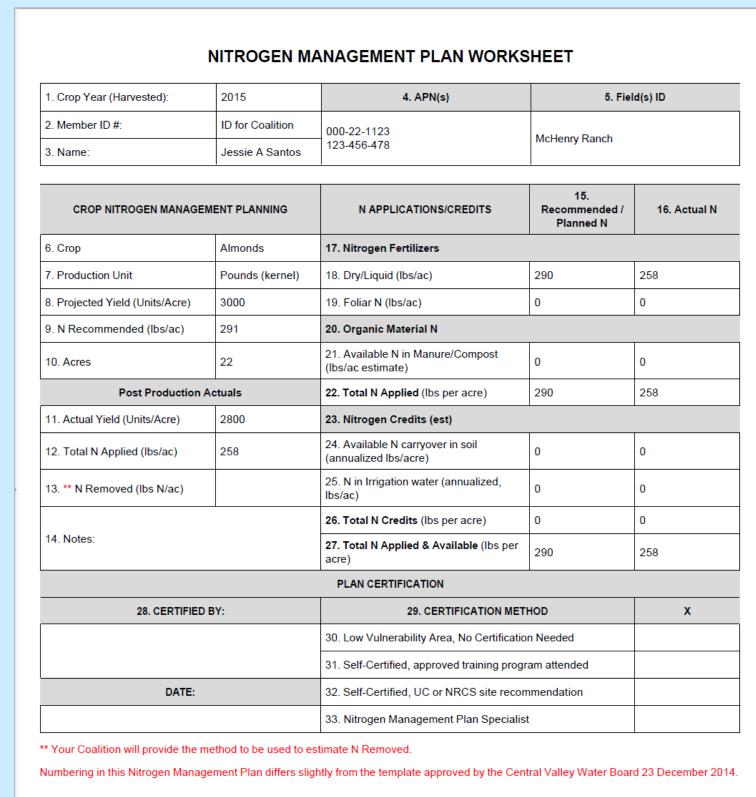
Results are being used for communications and to target educational needs for continuous improvement.

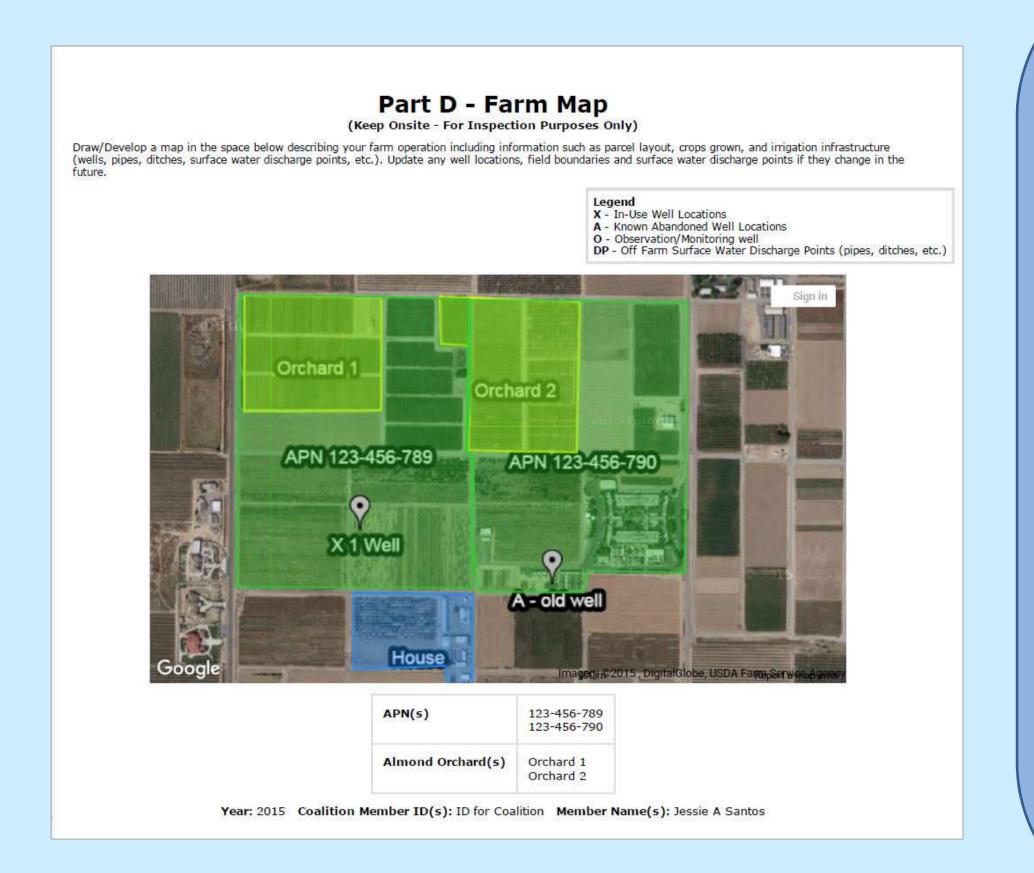
Grower and handler participation includes completing assessments captured in the online assessment, education and reporting system at www.sustainablealmondgrowing.org.

Modules for assessment are Irrigation Management, Nutrient Management, Energy Efficiency, Air Quality, Pest Management, Ecosystem Management, Financial Management and Workplace and Community.

To date, 1,425 growers and handlers have participated, resulting in assessments on behalf 565 farming operations for 788 orchards covering 156,309 acres.







What's New for 2016?

- Improved online nitrogen budgeting (UC model) that produces
 ILRP Nitrogen Management Plans.
- Online mapping of orchards, APNs and ad hoc features to help achieve ILRP compliance.
- Online irrigation decision support tool.
- Additional education via <u>www.sustainablealmondgrowing.org</u> and workshops to increase BMP adoption based on grower economic value, environmental value and assessment results.
- Visit the ABC booth for more information about CASP.