

Nitrogen Fertilization Strategies to Increase Yield of the 'Hass' Avocado

Continuing Project; Year 1 of 6

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Benefit to the Industry

The research results will increase our knowledge of nitrogen fertilization relative to the physiology of flowering, fruit set, vegetative shoot growth and alternate bearing. This will provide practical approaches for improving fruit set and yield while reducing the potential for nitrate pollution of the ground water and evening out alternate bearing.

Objectives

The objectives are to (1) increase fruit set and yield of the 'Hass' avocado without reducing fruit size or quality, and (2) test and strategy of nitrogen fertilization to even out alternate bearing.

Summary

The project is in its first year. There are no yield results at this time.