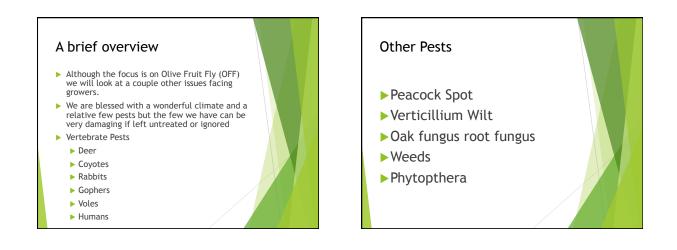
## COOC Annual Member Meeting April 1-2, 2016





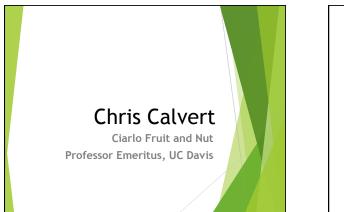


## Introducing Grumpy Goats Farm

- Twenty acre family farm in Capay Valley
- Eight acre olive orchard established in 2008-2010; first harvest
  2010
- Certified organic in 2012
- Specializing in producing robust extra virgin olive oils (Picual, Coratina)
- Award winning: 17 gold medals, Best of Show in Los Angeles International OO Competition 2013
- Farming practices: High density planting (13' x 18'), Drip irrigation; Fertigation, Annual pruning, Summer spraying for olive fruit fly, Yearly leaf analysis for nutrition needs, Weed control by mowing, Harvest by hand-- moving to electric shakers, Irrigation control by multiple means
- Using groundwater from domestic well
- Farmed by owners Pamela Marvel and Stuart Littell

## Olive Pest Challenges at Grumpy Goats Farm

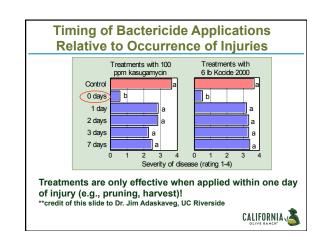
- Olive fruit fly mitigated by annual spraying
- Field mice/voles mitigated by strict weed control and careful use of mulch
  - And trapping of 600 mice/ voles when orchard was young and trees were tender



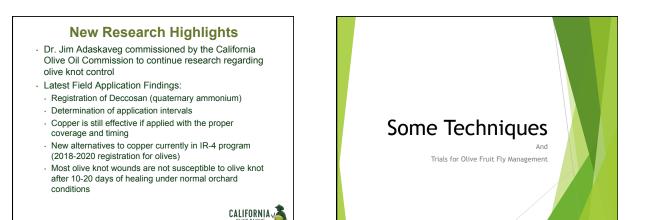








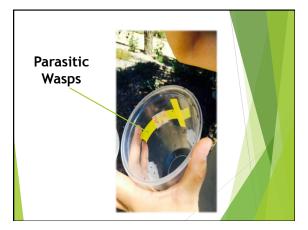
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