MIL BACKGROUND

- Started with DWR & BOR funding in 2002
- Provide irrigation water management assistance for growers in Tehama County
- Shasta, Butte, Glenn County agreements
- 2007 – 2008 lean years
  - Poor CA economy
- 2009 – present run by Kevin Greer
  - Averages 73 evaluations per year
  - 2013 lean year, limited funding
  - 2014 awarded CIG grant
ICAN BACKGROUND

- NRCS sponsored grant
  - CIG – Conservation Innovation Grant
    - Collaboration between the MIL & Allan Fulton
    - Innovations in irrigation efficiency
    - Introduce technology
ICAN FORMAT

- **2 Meetings at RCD offices**
  - April & December

- **1 Field day**
  - UC Cooperative Extension sponsored

- **1 Site visit**
  - Perform irrigation evaluation
  - Check on workshop implementation
  - Answer questions
ICAN OBJECTIVES

- Create small scale learning environment
  - Reduced workshop size
  - Make them hands-on
  - Bring irrigators into close contact with presenters
  - Produce better workshop results
    - Increased implementation of irrigation concepts
  - Introduce tools that aid in scheduling
  - Produce efficient irrigators/leaders
    - Your practices spread
ICAN OBJECTIVES

- Introduce irrigation concepts that are implemented:
  - Importance of keeping irrigation records
  - Understanding water holding capacity of soil
  - Distribution Uniformity (DU), Application Efficiency (AE)
  - System application rates
  - Scheduling
    - ET
    - Soil moisture
    - Pressure chamber
  - Efficiency practices
  - Alternative practices
Why This is Important
Some CA statistics
- Population 38 million
  - Estimated 47 million by 2030
- Human water use
  - 20% Residential
  - 80% Agricultural
- Irrigated Ag in CA
  - 9 Million acres
- Dwindling groundwater & Sierra snowpack
  = More pressure on water users
Today’s Activities

- Discussion of the importance of irrigation efficiency, MIL services and findings
- Overview of irrigation scheduling approaches
- Introduction and use of Washington State University mobile irrigation scheduling tool
- Get your input on next activity