



UC COOPERATIVE EXTENSION IRRIGATION PROGRAM – REDUCING ENERGY COSTS



Tehama County Cooperative Extension, University of California, U.S. Department of Agriculture
1754 Walnut Street Red Bluff CA 96080 – (530) 527-3101 – Fax (530) 527-0917

OPTIONS TO REDUCE ENERGY COSTS FOR IRRIGATION

When: Tuesday, May 15, 2001
8:00 a.m. to 10:00 a.m.

Where: Shilo Inn Conference Room
3350 Sunrise Way
Corning, CA

Cost: Free – Costs supported by the Agricultural Water Management Council. (Handbooks on pumping plants and irrigation scheduling will be available to those interested at no charge). ***Please call (530)-527-3101 to let us know you plan to attend.***

Who should attend: Row crop and orchard producers, irrigation managers and consultants, water district personnel, and water resource professionals.

Program speakers will discuss: the latest technology in well design and construction; matching pumps, motors, and engines for efficient pumping under various groundwater conditions; costs of different energy sources for pumping; and reducing energy costs with sound management and design of pressurized and gravity flow irrigation systems.

Workshop Agenda:

- 7:45 – 8:00 a.m. Sign-in and Introduction of Program Speakers (continental breakfast provided)
- 8:00 – 8:45 a.m. Designing and constructing a productive and efficient well. **Toccoy Dudley, Chief Groundwater Section, Department of Water Resources, Northern District, Red Bluff, CA.**
- 8:45 – 9:40 a.m. Pumping plant options to reduce energy costs. **Blaine Hanson, Irrigation Specialist, UC Cooperative Extension, Davis, CA.**
- 9:40 – 10:00 a.m. How can irrigation management affect energy costs? **Allan Fulton, UC Cooperative Extension, Red Bluff, CA.**