

INFORMATION SOURCES ON THE WEB¹

Assistance with Irrigating Efficiently to Save Water and Energy

Prepared by Allan Fulton, University of California Cooperative Extension Farm Advisor
February 3, 2009
Tehama, Glenn, Colusa, and Shasta Counties
aefulton@ucdavis.edu
(530)-527-3101

1. Irrigation system performance evaluation and troubleshooting. Tehama County Resource Conservation District Irrigation Mobile Lab.
<http://www.tehamacountyrctd.org/ixmobile.htm>
2. Drought Management Strategies: <http://ucmanagedrought.ucdavis.edu/>
3. Soil Moisture Monitoring
 - <http://cetehama.ucdavis.edu/files/37293.pdf>
 - <http://www.irrigate.net/>
 - <http://www.irrometer.com/monitors.htm>
 - <http://www.puresense.com/sections/technology/technology.shtml>
4. Crop Stress Monitoring
 - <http://cetehama.ucdavis.edu/files/37294.pdf>
 - http://fruitsandnuts.ucdavis.edu/General_Management/The_Pressure_Chamber,_aka_The_Bomb.htm
 - <http://pmsinstrument.com/>
 - <http://www.soilmoisture.com/>
5. PG&E
 - 2009 Electrical Rates: <http://www.pge.com/tariffs/electric.shtml>
 - Electrical Rate Analysis: <http://www.pge.com/mybusiness/myaccount/rates/tools>
 - PG&E Rebate Program: Irrigation system conversion, high to low pressure:
<http://www.pge.com/mybusiness/>
Then select:
 - Energy savings rebates
 - Incentives by industry
 - Agriculture and Food Processing
 - Irrigation (page 1 of 8 pages)
6. Pumping Plant Efficiency
 - <http://www.pumpefficiency.org>
 - <http://cetehama.ucdavis.edu/files/37335.pdf>
7. Well Efficiency
 - <http://cetehama.ucdavis.edu/files/37334.pdf>
 - <http://cetehama.ucdavis.edu/files/37337.pdf>

¹ The information provided in this list is not intended to be a complete list of information sources as there are numerous public and private resources. Rather it has been developed as a starting point for searching out information related to saving water and energy during drought situations. No endorsements of products are intended.