



## California Land Stewardship Institute (CLSI)

### Soil Moisture Meter Systems for orchards and vineyards in the Russian and Navarro River Watersheds



CLSI has grant funding to cover purchase of up to 100 soil moisture meter systems. Each system includes 3 Watermark sensors and a datalogger for continuous recording.

Here are the steps in the project and the current schedule:

1. Sign up to be in program. Signup sheet is on our website [www.fishfriendlyfarming.org](http://www.fishfriendlyfarming.org). Currently we are allowing one system per site/ownership. If we have fewer than 100 sign ups we will allow more systems per site/ownership.  
*January –May 2016 or until we reach 100 sites*
2. We will prepare site maps and work with each grower to determine where in the orchard or vineyard to install system  
February –June 2016
3. We will work with grower to install system  
February –Dec. 2016, into 2017 if needed
4. Workbook – includes needed information such as keeping irrigation records and testing efficiency of irrigation system  
February-March 2016
5. We will work with growers to download data from data loggers  
February 2016-June 2019
6. Group meetings - discuss data and how to interpret it, how to fine tune irrigation frequency using this data  
May 2016-June 2019

We will be contacting growers who signed up at the January 20 2016 workshop to clarify information on their sign up form. We have ordered the meters. We will complete landowner agreements (a grant requirement and very simple) and site map for everyone and start scheduling installations as soon as the meters arrive.

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