

# Pajaro Valley Wireless Irrigation Network Technology Loaner Program

Administered by the RCD of Santa Cruz County

**For more information or to sign up contact Lisa Lurie at 831-464-2950 x 27 or [llurie@rcdsantacruz.org](mailto:llurie@rcdsantacruz.org)**

The Pajaro Valley Wireless Irrigation Network is a project of the Community Water Dialogue. This project involves installation of soil moisture tension probes and a network of communication towers to transfer data in real time to growers for improved irrigation decision-making. Early adopters are seeing 15-30% water savings with little or no yield loss. Through a combination of landowner donations, private contributions and grants, the Community Water Dialogue has succeeded at installing communications towers to network nearly all of the Pajaro Valley and make wireless irrigation technology more accessible to growers. This network drastically reduces the investment required by growers. Growers within the network simply rent or purchase Hortau monitoring stations (which include two soil moisture tension probes and a soil temperature probe).

WIN Coverage Map



**Are you interested in trying out the Wireless Irrigation Network technology, but are not yet ready to commit to purchasing the equipment?** The Resource Conservation District of Santa Cruz County, with additional support from PVWMA, has a loaner program for you to trial the technology for three months and see how it can benefit your water management.



The loaner program includes one monitoring station and two probes (one shallow sensor and one deeper sensor below the root zone). Each monitoring station has the ability to record data, create use reports, and send alerts to your computer or mobile device. Hortau's service includes installation, system access, real time monitoring, pro-active maintenance, probe relocation as needed, field training and complete grower support. Hortau's Service Technician is based in Watsonville for timely response.

### **Loaner program details**

Contact the RCD to learn more and to schedule a field visit. After sign-up Hortau will install the loaner equipment and provide training.

Loaner program costs:

\$500 refundable security deposit

\$33 monthly service fee

The equipment will stay in your field for three months, after which time you can decide to rent or buy the equipment, or to discontinue service.

**Purchase:** Unit price is approximately \$2700 and \$33/mo for service

**Rent:** Approximately \$150/mo includes service, lifetime warranty and free upgrades as they become available.

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