



Customer Testimonials

"Working with ESI to install a Gro-Point system in my new vineyard was a pleasure from the start. The system was installed with ease and offers extremely powerful information that I can use to keep my vines healthy, conserve water and energy, and make sure that I get a premium crop year after year. Coupling Gro-Point with my timer based irrigation system ensures water is only applied when it is needed, where it is needed. I recommend this solution to anyone interested in growing premium grapes while protecting our valuable water resources."

Del Halladay, Owner and Wine Maker, Elephant Island Orchard Wines, Naramata BC

"I have used the ESI Gro-Point™ sensors and dataloggers to schedule deficit irrigation over thousands of acres of premium wine grapes since 1999. The data on soil moisture status has proved accurate and consistent during and between seasons. Importantly, running a network of 80+ sensors over this time, I have had only 2 sensors and one logger fail from non-mechanical causes. I also have a network of [competitive] loggers/sensors, which demonstrated a 15-25% failure rate in the first 2 seasons."

Doug Beck, PhD, Vineyard Manager, Monterey Pacific Inc, CA USA

"I believe that the **Gro-Point™** Sensor provides the best value to my customer because of its accuracy, reliability and the fact that it requires no additional maintenance or calibration once installed. Combined with radio telemetry technology and graphing software, access to accurate information is no longer a burden or chore to collect - in fact it is now at the grower's fingertip - and is a powerful tool in crop and water management."

David Bower, Branch Manager, Ewing Irrigation



"I have been using the Gro-Point™ sensors to measure water flow across flood irrigated fields. I installed groups of four Gro-Point™ sensors each at four to five distances along an alfalfa check. Normally, someone has to be at the field during the irrigation and walk out into the field to see where the water is. Using the Gro-Point sensors eliminated the need for someone to be walking out into the field. Use of these sensors allowed me to develop both advance and recession curves without being in the field. The Gro-Point™ sensors and data loggers could be retrieved several days after the irrigation when the soil surface was reasonably dry".

Blaine Hanson, Ph.D., Viticulture and Oenology, University of California, Davis

"Over a two-year period, we evaluated the effect of various irrigation regimes on the marketable yield and the quality of onions for long-term storage. Soil moisture content was measured every two hours with three GroPoint™ sensors and GroPoint™ data loggers placed at 12" depth. The results demonstrate that an irrigation regime starting early in the production season and ending when onions reach their maturity allowed to increase yield by 20% to 57% and the ratio of large and jumbo onions by 8% to 17% depending on the years".

Luc Brodeur, Consortium Prisme, Sherrington, Quebec, Canada

"We learned from a few professors from different universities about Gro-Point™ sensors when we were looking for rugged and reliable probes for moisture measurements. After a few laboratory calibration studies, we have decided to use them in the field. So far, we have used them at eight different sub grade sites across the state of Texas. We are satisfied with their performance and survivability. Also, we like the data logging software that came with the probes. The software has been helpful with our data collection and analysis."

Anand J. Puppala, PhD, PE, Professor, University of Texas

"I purchased a [Moisture Point] instrument for the general purpose of field and lab soil moisture measurements. My reason for choosing the instrument was price and versatility... My main use has been for routine monitoring of soil moisture in agricultural lands and under cattle feedlots... it has proven simple to use, consistent between readings, accurate given proper setup of the constructed probes, and versatile due to access to the internal software. The ability to connect it to a computer and obtain more detail is an excellent feature necessary for research purposes... Overall the MP917 instrument is a durable robust instrument that holds out well for field use and for more precise laboratory conditions."

Charles Maulé, Ph.D., P.Ag., Professor, University of Saskatchewan Canada