

Regional Irrigation and Fertilization Management
Assistance Program
University of California Cooperative Extension
San Mateo and Santa Cruz County Farm Bureaus

Irrigation Seminar

Drip vs. Sprinkler Irrigation Trials Brussels Spouts

Feb 8, 2007

9:30 – 11: 30 am

This past year, a trial was conducted which compared 5 acres of drip irrigation with 5 acres of sprinkler irrigation in a production block of Brussels Sprouts as part of a regional grant which assisted growers with irrigation and nutrient management. This workshop will discuss the results of that trial which was conducted at the Cascade Ranch in San Mateo County. Topics of discussion will include:

- Costs, Water Usage, Labor, Nutrient Budgets, Comparisons of discharge (water leaving the field, Production comparisons (quantities and quality), Lessons learned and next steps. – **Michael Cahn, UCCE Water Resources and Irrigation Farm Adviser and Marc Buchannon, nutrient consultant**
- Discussion with factory reps for filter systems and drip components
- Potential cost share opportunities thru the NRCS
- How might this work into the Ag Waiver Program - meet the water quality coordinators from the San Mateo & Santa Cruz FB (Tim Frahm and Chris Goodson) who can help with the waiver questions

MAP: Cascade Ranch is located along Cabrillo Hwy 2 miles north of the Santa Cruz/San Mateo Co line. Look for the Ranch sign on the East side of the highway -- Park by main buildings $\frac{1}{4}$ mi. East of the Highway

