



University of California Cooperative Extension

TEHAMA, GLENN, COLUSA, AND SHASTA COUNTIES
1754 WALNUT ST, RED BLUFF, CA 96080
(530)-527-3101

July 2007

FIELD DAY ANNOUNCEMENT

**Best Management Practices to Manage Irrigation Runoff
and Protect Water Quality**

Thursday – July 26, 2007
9:00 to 11:30 a.m.

Chico State University Agricultural Research Farm

2.0 Hours of Continuing Education Credits for PCA's and CCA's has been requested

Directions: 311 Nicolas-Shouten Lane, Chico, CA 95928

From Highway 99 East, take Park Avenue Exit. Travel west to third stoplight. Turn south on Midway. Travel south only a short distance and then turn west on Hegan Lane. Travel west about one mile, cross over railroad tracks. Farm entrance is on the south side of Hegan Lane. Follow signs to where Field Day participants will convene.

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BEST MANAGEMENT PRACTICES FIELD DAY

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9:00 a.m. to 11:30 a.m

- 9:00 to 9:10 Arrival and Sign-in.
- 9:10 to 9:20 Welcome and introductions, **Allan Fulton, UC Cooperative Extension Farm Advisor, Tehama County.**
- 9:20 to 9:40 What has the Sacramento Valley Water Quality Coalition monitoring shown so far? **Claus Suverkropp, Larry Walker Associates.**
- 9:40 to 10:00 Integrated Pest Management in field crops to protect water quality. **Rachael Long, UC Cooperative Extension Farm Advisor, Yolo County.**
- 10:00 to 10:20 Use of Landguard products, a series of enzyme based products to catalyze the rapid breakdown of common pesticides that may occur in irrigation runoff. **Dr. Don Weston, University of California Berkeley.**
- 10:20 to 10:30 **BREAK – REFRESHMENTS**
- 10:30 to 11:30 Field demonstration and discussion. Using polyacrylamide (PAM) irrigation water additive, sediment traps, and vegetative tailwater ditches to manage tailwater runoff and water quality. **Dr. Don Weston, University of California Berkeley, Mark Lane, Yolo County Resource Conservation District, and Allan Fulton, Farm Advisor, UC Cooperative Extension, Tehama County.**



Photo:

At the field day, we will be irrigating four separate plots shown in photo and employ four different best management practices to observe them in use:

- Different methods of using PAM;
- A sediment trap; and
- A vegetated tailwater ditch