



University of California Cooperative Extension

Kern Citrus and Subtropical Fruit



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August 2010

Citrus Research Growers' Educational Seminars

Citrus Research Board (CRB) and University of California Cooperative Extension

San Joaquin Valley Program

Thursday, August 26, 2010

Exeter Memorial Building

324 North Kaweah

Registration begins at 8:15 A.M.

Seminar Sessions 9:00 A.M. – 2:00 P.M.

What's New in Citrus?

Dr. Tracy Kahn, Botany & Plant Sciences, UC, Riverside

ACP/HLB Panel

Introduction – Ted Batkin, President, Citrus Research Board

Moderator – Craig Kallsen, Farm Advisor, UC Cooperative Extension

South of the Border – What's Happening in Mexico?

Jim Cranney, President, California Citrus Quality Council

Biocontrol of ACP

Dr. Kris Godfrey, Agricultural Biologist, Biocontrol Program, CDFA

ACP Treatment Strategies

Dr. Beth Grafton-Cardwell, UC Riverside Entomologist & Director of Lindcove (LREC)

Detection Strategies

Brian Taylor, Field Program Director, CRB

Marilyn Kinoshita, Tulare County Ag Commissioner

Citrus Pest & Disease Management Program

Nick Hill, Chairman, CPDMP

Ventura County ACP-HLB Task Force
Leslie Leavens-Crowe, Chairman, VC ACP-HLB TF

Summary, Wrap-up with Q & A

Lunch

"6 in 60..."

News Shooters on the latest developments & new technologies for California citrus
Ted Batkin, President, Citrus Research Board

Application submitted for 4.0 hours of continuing education credit

\$20.00 per person includes lunch and course materials

For planning purposes, we are asking for advance reservations

To register, mail coupon no later than Friday, August 20th - or - advise via phone (559) 738-0246, fax (559) 738-0607 or e-mail info@citrusresearch.org by noon Tuesday, August 24th.
(You may pay at the door)

Citricola Scale Biology and Management

Dr. Beth Grafton-Cardwell

University of California

Citrus IPM Specialist and Research Entomologist

Thursday, August 19, 2010

9:00 - 11:00 am

Location: Lindcove Research & Extension Center

22963 Carson Ave., Exeter CA

(559) 592-2408 ext 151 (*call for directions*)

We will bring the mobile teaching lab to an LREC orchard and teach the details of the lifecycle of the pest and its parasites using microscopes and handouts. Field monitoring of citricola scale will be demonstrated including recommended treatment threshold densities for the fall and spring periods. We will discuss ongoing pesticide resistance studies. Treatment options for citricola scale will be discussed.

No advance sign-up is needed for this session.

Continuing education credits have been requested for this session.

Citricola Scale a Continuing Problem in Kern County

Old remedies appear to still be working well for many growers but not for some. Dependence on a single chemical for control is never a good idea. If citricola has been or is beginning to be a problem, Dr. Beth Grafton-Cardwell's class, as advertised above, will be well worth attending. More information on citricola scale can be found at the following U.C. website:
<http://www.ipm.ucdavis.edu/PMG/r107301511.html>

Ground Water Pumping

It is no surprise that with the drought, and other issues, reliance on groundwater pumping has been increasing. As water tables drop, changes in water quantity are often accompanied by changes in water quality, and usually not for the better. The southern and west ends of the San Joaquin Valley, generally, are not known for water wells that produce large volumes of high quality ag water. Growers without access to district water originating from surface sources and thus dependent on wells, should be monitoring well water quality, especially if trees appear unthrifty for no apparent reason. In some areas of the county, increasing salinity, alkalinity, boron, and, rarely, other toxic elements (such as arsenic or lithium) may be impacting citrus root health.

Craig Kallsen, Citrus, Subtropical Horticulture, Pistachios Advisor

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