

California Fresh Carrot Advisory Board and UC Cooperative Extension

2012 CARROT RESEARCH SYMPOSIUM

Kern County Ag Pavilion, 3300 East Belle Terrace, Bakersfield, CA 93307

Thursday, March 8, 2012 • 8:00 a.m. – 1:00 p.m.

*Joe Nunez, UCCE Farm Advisor
Alan Butterfield, Research Coordinator*

8:00-8:25 a.m. Registration, Coffee and Fellowship

8:30 – 10:50 REPORTS FROM CFCAB SPONSORED RESEARCHERS

Each Researcher will give a 10-minute progress report and provide 5 minutes for questions.

- 8:25-8:30 **Introduction**—*Joe Nunez, UCCE Kern County*
- 8:30-8:45 **Chemical Weed Control in Carrots**—*Dr. Brian Marsh, UCCE Kern County*
- 8:45-9:00 **Report on Kern County carrot projects**—*Joe Nunez, UCCE Kern County*
- 9:00-9:15 **Control of Cavity Spot in a Nursery**—*Dr. James Farrar, CSU, Fresno*
- 9:15-9:30 **Epidemiology and Control of Cavity Spot of Carrot**—*Dr. Mike Davis, UC Davis*
- 9:30-9:45 **Carrot Breeding to Develop and Introduce Improved Cultivars for California Producers**—*Dr. Phil Simon, USDA-ARS/UW*
- 9:45-10:00 **Identification of gene sources for resistance to root-knot nematodes attacking carrots in California**—*Dr. Phil Roberts, UC Riverside*
- 10:00-10:20 **Break**
- 10:20-10:35 **Use of cruciferous cover crops and seed coating to manage root-knot nematode in carrot**—*Dr. Antoon Ploeg, UC Riverside*
- 10:35-10:50 **Evaluation of novel nematicides to mitigate root-knot nematode damage in carrot production**—*Dr. Ole Becker, UC Riverside*
- 10:50-12:20 **Water run Chemigation (other than fumigants): rules and regulations**—Kern County Ag Commissioner's Office
- 12:20 **Remarks by California Fresh Carrot Advisory Board Chairman**

KEYNOTE ADDRESS

"The future of agriculture research: challenges and opportunities"
Ed Civerelo, Ph.D., USDA Research Leader and Plant Pathologist (retired)

LUNCH IS BEING PROVIDED BY CROP PRODUCTION SERVICES

3.0 Continuing Education Credits have been requested. (0.5 Laws and Regulations and 2.5 Other)

2011 Research Progress Reports are available upon registration.