

**California Fresh Carrot Advisory Board and  
UC Cooperative Extension**

2019 Carrot Research Symposium

**Tuesday, March 12, 2019**

Kern County Ag Pavilion

3300 East Belle Terrace, Bakersfield, CA 93307

Jaspreet Sidhu, UCCE Farm Advisor

Alan Butterfield-Research Coordinator, CFCAB

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

**8:40AM-12:00PM Presentations and Reports from CFCAB Sponsored Researchers**

*Note: Each researcher will give a 15 minute presentation and provide 5 minutes for questions*

8:25-8:40 *Introduction*—Jaspreet Sidhu and Alan Butterfield

8:40-8:55 *Bacterial Blight in carrots*, Dr. Jaspreet Sidhu, UC Cooperative Extension

8:55-9:15 *Report on Kern County carrot projects*, Joe Nunez, UC Cooperative Extension

9:15-9:35 *Carrot Breeding to Develop and Introduce Improved Cultivars for California Producers*,  
Dr. Phil Simon, USDA-ARS/UW

9:35-9:55 *Identification of gene sources for resistance to root-knot nematodes attacking carrots in California*, Dr. Phil Roberts, UC Riverside

9:55-10:10 Break

10:10-10:30 *Determining Efficacies of Biofungicides against Carrot Cavity Spot*, Dr. Emma Gachomo, UC Riverside

10:30-10:50 *Screening Carrot Breeding Lines for Resistance to Cavity Spot and Pythium Induced Forking*, Dr. Mary Ruth McDonald, University of Guelph, Canada

10:50-11:10 *Evaluation of Quaternary Ammonium Chloride Products for Bacterial Blight Control*,  
Dr. Jeremiah Dung, Oregon State University

11:10-11:30 *The 2018 Farm Bill and its impacts upon the California carrot industry*, Bob Schramm, Schramm, Williams and Associates, Washington DC

11:30-12:00 PM *Nitrogen management and Nitrogen regulation in carrots*, Dr. Tim Hartz, UC Davis

12:00-1:00 Coffee and Lunch ***Provided by California Fresh Carrot Advisory Board***

*NOTE: 2.5 hrs. of others of Continuing Education credits have been requested from DPR*

Jaspreet Sidhu, Farm Advisor, Vegetable Crops

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