University of California Agriculture and Natural Resources

Making a Difference for California



March 2018

KERN UCCE/Almond Board NMP FIELD DAY AGENDA – 3/21/2018

(Support & funding: Almond Board, CDFA Fertilizer Research Education Program)

8:30-9 Registration / Welcome, program introduction Coffee and donuts

9-9:30(LARGE GROUP) Early season tissue sampling and overview of BMP trials to manage N and water – Patrick Brown – (Pomology/fertility, UC Davis) and Miguel Guillen

9:30-12 30 MINUTE ROTATIONAL TALKS/DISCUSSIONS

(Each speaker to repeat 4-5 times, as needed)

How does NMP reporting fit into the larger Irrigated Lands Regulatory Program? – Nicole Bell (Manager of Kern River Watershed Coalition Authority)

ABC Sustainability Program: On-line tools for water and fertilizer management - Almond Board of California

Nutrient Management Plans: the Bigger Picture – Nick Clark (Nutrient management & agronomy farm advisor, UCCE Kings-Tulare)

Soil/Plant/Water testing for planning and trouble-shooting NMP's – Keith Backman (senior agronomist for Dellavalle Lab and certified CURES instructor)

Tools for field assessment: Distribution uniformity, aerial/remote sensing – Blake Sanden (Irrigation & soils farm advisor, Kern UCCE)

12 – 1 BOX LUNCH

1-1:30 (LARGE GROUP) **California Almond Sustainability Program** (CASP – ABC)

1:30-3 30 MINUTE ROTATIONAL TALKS/DISCUSSIONS

(Each speaker to repeat 3 times, as needed)

Barriers to adoption of new practices- Mark Lubell and team (Environmental policy, UC Davis)

Control of navel orange worm via mating disruption / puffers etc. – David Haviland (Entomology/IPM, Kern UCCE)

Spring diseases in almonds – Mohammad Yaghmour (Deciduous crops advisor, Kern UCCE)

KERN FIELD MEETING LOCATION: 1/2 mile east of Superior and Brimhall, SW of Bakersfield

Wonderful Ranch 3251: lat 35.368654° lon -119.225782° 19179-20799 Brimhall Rd

Requested CEU Hours: CURES – 3 CCA – 4 PCA - 1

ON-LINE REGISTRATION: http://ucanr.edu/NMPFieldDay

Blake Sanden, Irrigation and Agronomy Advisor <u>blsanden@ucdavis.edu</u> or 661-868-6218



The University of California, Division of Agriculture and Natural Resources (UC ANR) prohibits discrimination against or harassment of any person in any of its programs or activities on the basis of race, color, national origin, religion, sex, gender, gender expression, gender identity, pregnancy (which includes pregnancy, childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), genetic information (including family medical history), ancestry, marital status, age, sexual orientation, citizenship, status as a protected veteran or service in the uniformed services (as defined by the Uniformed Services Employment and Reemployment Rights Act of 1994 [USERRA]), as well as state military and naval service. UC ANR policy prohibits retaliation against any employee or person in any of its programs or activities for bringing a complaint of discrimination or harassment. UC ANR policy also prohibits retaliation against a person who assists someone with a complaint of discrimination or harassment, or participates in any manner in an investigation or resolution of a complaint of discrimination or harassment. Retaliation includes threats, intimidation, reprisals, and/or adverse actions related to any of its programs or activities. UC ANR is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment and/or participation in any of its programs or activities without regard to race, color, religion, sex, national origin, disability, age or protected veteran status. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's equal employment opportunity policies may be directed to: John I. Sims, Affirmative Action Compliance Officer and Title IX Officer, University of California, Agriculture and Natural Resources, 2801 Second Street, Davis, CA 95618, (530) 750-1397. Email: jsims@ucanr.e

Disclaimer: Discussion of research findings necessitates using trade names. This does not constitute product endorsement, nor does it suggest products not listed would not be suitable for use. Some research results included involve use of chemicals which are currently registered for use, or may involve use which would be considered out of label. These results are reported but are not a recommendation from the University of California for use. Consult the label and use it as the basis of all recommendations.