



2019 NORTH COAST PEAR RESEARCH MEETING

Tuesday, February 5, 2019

Mendocino County Ag Center Conference Room, Ukiah

890 N Bush Street, Ukiah CA 95482 (corner Low Gap Road) (a wheelchair accessible facility)



Sponsored by:

University of California Cooperative Extension, California Pear Advisory Board,
 Pear Pest Management Research Fund, and Mendocino County Department of Agriculture

Agenda

0.5 hours Laws and 0.5 hour Other California Dept. Pesticide Regulation CE Units requested

8:00 Registration/coffee/continental breakfast

8:30 Welcome and announcements

Rachel Elkins, UCCE Lake and Mendocino Counties

8:40 Mendocino County Agriculture Department Update

Mendocino County Dept. of Agriculture Staff

9:00 Using systemic acquired resistance (SAR) to mitigate fire blight in pears

Brown marmorated stink bug update

Fire blight research summary for Dr. Jim Adaskaveg, UC Riverside and Rachel Vannette, UC Davis

Rootstocks and orchard systems for European pears

Rachel Elkins

10:00 BREAK and refreshments

10:20 Pilot study for optimization of root formation from hardwood and softwood cutting in pear rootstock genotypes

Developing rooting protocols on non-*P. communis* pears and promising wild pear germplasm: a prerequisite study for in vitro screening *Armillaria* resistance

Sara Montanari, Dept. of Plant Sciences, UC Davis

11:00 Pear Genomics Research Network website support

UC Fruit and Nut Research and Information Center (FNRIC) Staff

11:20 Mechanical mass-harvesting of pears

Dennis Sadowski, Dept. of Bio and Ag Engineering, UC Davis

11:40 Effect of cover crops on soil organic matter and rooting systems in organic pear orchards

Astrid Volder, Dept. of Plant Sciences, UC Davis

12:00 Closing and ADJOURN