

Today is _____, _____ the _____. This is Ken Morgan's Northcoast Ag Report, our lead story is about _____ when we return

- [House Passes Resilient Federal Forest Act](#)

Broadcast Date:

Thu, November 2, 2017

The House has passed its version of a bill to help resolve continuing issues with funding for wildfire suppression and maintenance of National Forests. (Gary Crawford, Rep's Jim Costa, Tom McClintock, Glenn Thompson, Collin Peterson)

- [Actuality: U.S. Trade Team in India Represents Many Ag. Products](#)

Broadcast Date:

Thu, November 2, 2017

Under Secretary of Agriculture Ted McKinney from New Delhi, India, describing for reporters the trade mission team he is leading this week.

October 30, 2017

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Tree fruit and nut growers invited to two-week UC orchard management course

Tree fruit and nut growers are invited to attend the "Principles of Fruit and Nut Tree Growth, Cropping and Management" course offered by the UC Fruit and Nut Research and Information Center. The annual two-week course will be held from Feb. 19, 2018, through March 1, 2018, at the UC Davis Activities and Recreation Center (ARC).

Understanding the fundamentals of tree biology is essential to making sound orchard management and business decisions in the fruit and nut industries. However, access to educational courses on basic fruit and nut tree biology, and how it relates to horticultural practices, is limited. This course incorporates lecture, lab exercises and field demonstrations to provide information on all aspects of plant biology and the relationship between tree physiology and orchard management.

Week 1 (Feb. 19 – Feb. 23) – Five days of lectures, hands-on exercises, demonstrations and field tour at the UC Davis Activities and Recreation Center and UC Davis teaching orchards.

Week 2 (Feb. 26 –March 1) – A four-day field tour throughout tree fruit and nut growing regions in Northern and Central California. The field tour includes visits to current UC experiments, processing facilities and orchards in a wide range of tree fruit and nut crops.

This course is designed by UC Cooperative Extension and UC Davis Department of Plant Sciences scientists for tree fruit and nut growers and professionals. People who have small acreage farms or who are new to the fruit and nut business are also welcome.

Lecture topics include:

- The basics of how trees work
- Ideal climatic and soil conditions for tree fruit and nut crops
- Dormancy, chill requirements and rest breaking
- How trees grow and what determines architecture
- Understanding cropping, pollination and fruit set
- How trees use water and nutrients
- Fruit growth and development
- Harvest and harvest indices
- Postharvest quality and technology

Hands-on exercises and field demonstrations include:

- Bearing habits
- Measuring fruit quality and fruit tasting
- Pruning, training and light management
- Measurement of plant water status and irrigation scheduling
- Measurement of plant nutrient status and fertilization scheduling

Our instructors are experts in fruit and nut tree production:

- Ted DeJong, professor in the Department of Plant Sciences at UC Davis
- Carlos Crisosto, UCCE specialist and director of the Fruit and Nut Research and Information Center
- Patrick Brown, professor in the Department of Plant Sciences at UC Davis
- Astrid Volder, professor in the Department of Plant Sciences at UC Davis
- Kevin Day, UC Cooperative Extension farm advisor in Tulare County
- Ken Shackel, professor in the Department of Plant Sciences at UC Davis

There is no known comparable course in the United States that provides instruction by faculty researchers and Cooperative Extension specialists in university research facilities.

This course provides a UC Davis pomology education in a shorter time frame and at a reduced cost than is currently available through traditional university classes.

In previous years, participants have included first-time growers as well as established members of the California fruit and nut tree industries, growing almonds, walnuts, pistachios, stone fruit, pome fruit, and specialty tree crops. In course evaluations, participants stated that the course was "superb," "an amazing opportunity" and "an interesting week of fruit tree wisdom."

Attendees will receive a certificate after completing the course.

The fee is \$2,850 for the entire course (plus the lodging cost for the field trips), or \$1,850 for the first week only. A scholarship is available for California growers under specific criteria.

Visit <http://fruitandnuteducation.ucdavis.edu/education/principles> to register and for more information about the program and instructors.

If you have any questions, please contact Julie Jacquemin at the Fruit and Nut Research Center at fruitsandnuts@ucdavis.edu or (530) 754-9708.

UC Agriculture and Natural Resources researchers and educators draw on local expertise to conduct agricultural, environmental, economic, youth development and nutrition research that helps California thrive. Learn more at ucanr.edu.