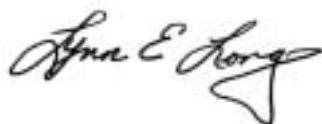


HORT UPDATE



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CORE Pesticide Training

A CORE pesticide training session will be offered at the Pine Grove Grange just south of Hood River on Monday, November 22. Coffee and donuts will be provided at 8:00 am. The training session will run from 8:30 am to 12:10 pm. Four hours of Oregon and Washington recertification credit will be available for the training session, which is offered at no charge to participants. Please note: *If you attended the CORE session in March or July of this year, you cannot receive credit for attending this session.* For more information about the CORE training, call the OSU Extension Service Office in Hood River at (541) 386-3343.

Private applicators must accumulate a total of 16 credit hours during their five-year certification period.

Four of these hours must be CORE training. Twelve must be "other" ODA accredited training. The CORE training may be repeated one additional time during the certification period for "other" credits. No more than eight credit hours may be accumulated in any one calendar year.



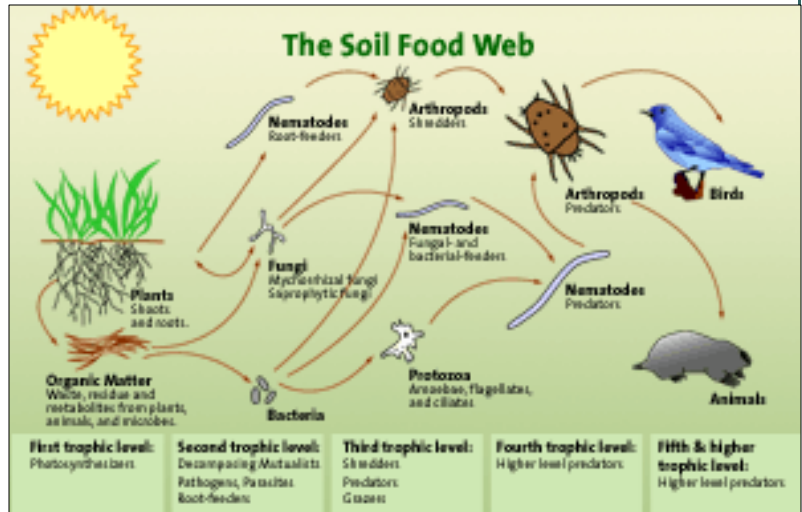
The Pine Grove Grange is located south of Hood River just off of Highway 35. Take the Highway 35/Mt. Hood exit off of I-84. Turn left at the blinking light at Pine Grove. The Grange Hall is located on the right.

Not sure of your recertification status? You may check your accumulated recertification credits, as well as get more information about pesticide related certification exams, licensing, or recertification by contacting the ODA Pesticides Division at (503) 986-4635 or at the following website <http://egov.oregon.gov/ODA/PEST/>.

We're on the web!
<http://extension.oregonstate.edu/wasco/>

Soil Food Web Seminar Offered

Dr. Elaine Ingham will be our guest on Tuesday, November 30 as she brings us information and theories relating to how soil biology and soil chemistry can be managed together to help produce better quality crops. By properly managing the soil food web she believes that growers can increase yields and reduce water use, while reducing pesticide and inorganic fertilizer use. She believes that inorganic fertilizers, tillage, and balancing the calcium to magnesium ratio may not lead to crop improvement if the necessary biology is not present.



This workshop will cover both theory and practical examples of integrated programs for orchard improvement. Information will be given on what has worked, using indigenous organisms, pest management, practical considerations, and real world applications. Dr. Ingham believes that the transition from strictly chemical to biology and chemistry working together does not need to take years, if you understand both biology and chemistry, and how they work together to enhance plant growth.

Dr. Ingham is owner and manager of Soil Food Web, Inc. a Corvallis based company that has labs located around the world, including the U.S., Canada, Mexico, Australia and New Zealand. She commonly charges \$225 for her seminars but graciously consented to conduct this seminar at no cost. She has conducted seminars throughout the U.S., South Africa, Australia and many other locations. Kym Green an Australian grower that many of you know has been using her techniques to manage soil biology in his own orchard for the last several years.

Dr. Ingham's theories are a matter of controversy among scientists at OSU. Many believe that some of her ideas are unsubstantiated by scientific data. However, I have invited her to speak because I believe that her theories are a starting point for discussion and research that may lead to greater understanding of the soil food web in orchard conditions. Soil biology as it relates to orchard systems is an area that is little understood or researched, but I believe a knowledge of this interaction has the potential of improving tree health and potentially fruit quality.

This seminar is co-sponsored by the OSU Extension Service and the Wasco County Fruit & Produce League.

The seminar will be held at the Discovery Center in The Dalles on Tuesday, November 30 from 1:00 - 4:30.

