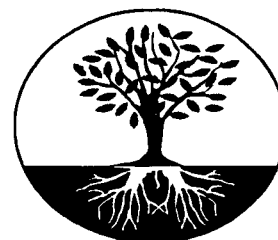


University of California Cooperative Extension

your *North Coast* Orchard Notes



JANUARY 1999
!! HAPPY NEW YEAR !!

⇒ **MARK CALENDARS** ⇐
contact our office for details

January 29	Pear Day 1999, Sacramento Contact: CPAB (916) 441-0432 or CPG (916) 774-9550
February 1	Begin sign-ups for FSA disaster payment program (page 2)
February 8	Olive Day, Sacramento (agendas available from our office)
February 11	PEAR PRODUCTION AND MARKETING IN CANADA with special guests from Ontario Province (page 6)
February 12	1999 NORTH COAST PEAR RESEARCH MEETING (pages 4 & 5)
March 1	Newsletter subscription forms due (page 2)
March 5	1999 LAKE COUNTY WALNUT UPDATE (agenda in February newsletter)

WINTER MEETING SCHEDULE

MARK CALENDARS **NOW** for these **very important** educational (and social) events. The "information age" is upon us, and speeding up. New technologies demand more than simply reading labels and following PCA recommendations. Though most growers would rather do anything except sit in a room listening to talks, learning about the latest research is no less important than sitting on a tractor or spray rig for an equal amount of time. I also **STRONGLY** encourage growers to bring or send key **HIRED PERSONNEL** – their increased knowledge will enhance your operation.

Besides the usual commodity updates, a very special event will be an evening seminar on pear production and marketing in Canada. This promises to be entertaining as well as very informative. Mt. Konocti Growers is graciously sponsoring refreshments. Please come and welcome our Canadian visitors.

This year, all meetings will be held at the newly-remodeled Clear Lake Grange in Finley. The Grange volunteers perform an enormous service for our community. There are new chairs and a new heating system for your comfort. Though optional, please register for lunch and support their efforts, and ours.

I am looking forward to seeing you **all** at this year's sponsored events.



DISASTER RELIEF FOR CALIFORNIA FARMERS (submitted by Katie Delbar)

President Clinton and Agricultural Secretary Glickman announced this weekend that the U.S. Department of Agriculture is moving forward with distribution of \$2,375 billion in disaster relief to farmers. Farm Service Agency State Executive Director John G. Smythe today announced plans to start program sign up on **February 1, 1999**. At that time farmers can apply and get more specific information.

All farmers who suffered qualifying losses are eligible for relief, regardless of the crops they produced. Farmers may apply for their crop losses in 1998, or for losses in any three of the five years 1994-1998, but not both. They will be able to choose the larger payment. Farmers with multi-year losses will be able to claim payments based on recorded, documented losses. No farmer will receive more than \$80,000 under the program, and those with gross income of more than \$2.5 million are not eligible.

Farmers who did not have crop insurance will be eligible for assistance. However, farmers who have bought crop insurance will be paid at a higher rate than farmers who did not. Farmers with losses who grow crops that are eligible under the Non-insured Assistance Program – or NAP – will also receive the higher rate.

For more information on this **very important** program, please contact Katie Delbar, County Executive Director of the Mendocino-Lake County Farm Service Agency at 405 Orchard Avenue, Ukiah, CA 95482, or call (707) 468-9225 ext. 2.



NEW NEWSLETTER SUBSCRIPTION FORM

USDA and the University of California require periodic updates of all mailing lists in order to continue to receive mailing monies. With the change from *your Lake County Horticultural Notes* to the new *your North Coast Orchard Notes*, we have a new subscription form.

If you wish to continue to receive *your North Coast Orchard Notes*, you **MUST** fill out and return the attached **goldenrod** form on page 7. The deadline is MARCH 1. If you fail to do so, you will be dropped from the mailing list.

Remember, if you **neither** reside or own property in Lake or Mendocino County, a \$5.00 per year subscription fee must be submitted with your form. Make checks payable to UC Regents.

Thank you for promptly returning this important form.



APPLE AND PEAR PRUNING AND TRAINING RESOURCES

Contact us about the following and of course, I am always happy to work with growers or personnel on individual orchard situations.

Advanced Pear Pruning and Training

Dr. Bas van den Ende. Northern Victoria Fruitgrowers Assoc. (must be ordered from NVFA)

Bosc pruning treatments (English and Spanish)

Rachel Elkins, based on a 5 year experiment in Upper Lake (2 pages)

Control vigor to optimize productivity

Dr. Bas van den Ende (English). Ch. 21,
Proceedings of the 1990 Pear Short Course
(9 pages)

Pruning fundamentals for training apple trees (English and Spanish)

Brooke Peterson and Dr. Bruce Barritt.
Proceedings of the Spanish language
session, Washington State Horticultural
Association 1994 Annual Meeting (5 pages)

Pruning Mature Pear Trees in Commercial Orchards

R.L. Stebbins. PNW 405 (11 pages)

Pruning to Restore an Old and Neglected Apple Tree

OSU Extension Circular 1005 (4 pages)

Training and Pruning Apple and Pear Trees

C.G. Forshey, D.C. Elving and R.L.
Stebbins. American Society for
Horticultural Science. 166 pages (must be
ordered from ASHS)

Training and Pruning Apple and Pear Trees
(English); **Poda y Guia de Manzanos y**
Perales (Spanish)

PNW 156 and 156-S (20 pages)

Training Pear Trees in Commercial Orchards

R.L. Stebbins. PNW 403 (10 pages)

Training and pruning of pear trees in countries characterized by long, hot summers and where dwarfing rootstocks cannot be used or are not available (English);
Entrenamiento y poda de los perales en paises caracterizados por veranos largos y calientes y donde no pueden usarse o no se consiguen cepas o patrones enanos (Spanish)

D.K. Strydom, translated by Roberto Lozano. Proceedings of the 6th International Symposium on Pear Growing, Medford, OR. *Acta Horticulturae* #367 (8 pages)

We also have several videos on pruning and orchard ladder safety available for lending.



PRUNING AND TRAINING WALNUTS

Contact us about the following or if you would like assistance on individual orchard situations.

Though out of print, the following leaflets provide good, basic guidelines for properly training trees:

Retraining Walnut Trees

(for retraining trees that have received improper or inadequate training in their formative years)

UCAES Publ. AXT-339 (37 pages)

Training Young Walnut Trees by the Modified Central-leader System

UCDAS Leaflet #2471 (12 pages)

We also have several helpful videos on training and pruning walnuts available for lending. Of course, all aspects of walnut production are discussed in detail in the **newly revised** *Walnut Production Manual*, available from our office (\$35.00 softcover, \$50 hardcover). Every walnut grower **MUST** have this reference!

Happy New Year to all!

A handwritten signature in cursive script that reads "Rachel".

Rachel Elkins
Pomology Farm Advisor
Lake and Mendocino Counties

1999 NORTH COAST PEAR RESEARCH MEETING

WHEN: Friday, February 12, 1999

WHERE: Clear Lake Grange #680
1510 Big Valley Road, Lakeport
(north of Hwy. 29, west of downtown Finley)

COST: \$10.00 per person – includes refreshments and lunch
(cost is optional – you may lunch on your own if you prefer)

SPONSORED BY: University of California Cooperative Extension
California Pear Advisory Board
Pear Pest Management Research Fund

PROGRAM

(see page 5 for detailed agenda)

8:15 a.m. **REGISTRATION AND COFFEE**

9:00 **PLANT PATHOLOGY/HORTICULTURE RESEARCH PROGRAM**

12:00 **LUNCH** (for in-house lunch, please submit registration form below by **February 1**)

1:15 p.m. **ENTOMOLOGY RESEARCH PROGRAM**

3:20 **ADJOURN**

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LUNCHEON RESERVATION FORM

(fees will be collected at event)

Please reserve _____ lunches @ \$10.00 each for the 1999 North Coast Pear Research meeting

Name _____ Phone # _____

Name _____ Phone # _____

Name _____ Phone # _____

Return this form by **FEBRUARY 1** TO:

Attn: Shirley Morse
U.C. Cooperative Extension
883 Lakeport Blvd.
Lakeport, CA 95453
(707) 263-6838
(707) 263-3963 - FAX

1999 NORTH COAST PEAR RESEARCH MEETING

Friday, February 12, 1999

Clear Lake Grange - 1510 Big Valley Road - Lakeport

sponsored by

University of California Cooperative Extension

California Pear Advisory Board

Pear Pest Management Research Fund

AGENDA

(5.0 hours PCA Continuing Education Credit)

8:15 A.M. REGISTRATION (muffins, coffee and juice)
8:45 Welcome and announcements
Rachel Elkins, UCCE, Lake and Mendocino Counties

SESSION 1: PLANT PATHOLOGY/HORTICULTURE

9:00 Studies in the biology and control of oak root fungus
Dave Rizzo, Dept. of Plant Pathology, UC Davis

9:20 Irrigation and root disease effects on water stress in pear trees: localizing the site and mechanism of water transport impairment
Ken Shackel, Dept. of Pomology, UC Davis

9:40 Control of fireblight and fruit russet using cultural and biological controls
Steve Lindow, Dept. of Plant & Microbial Biology, UC Berkeley

10:00 Control of rat-tail bloom and the implications for fireblight control in "Bartlett" pear
Stephen Southwick, Extension Pomologist, UC Davis

10:20 BREAK - refreshments courtesy California Pear Advisory Board (CPAB)

10:40 Control of rat-tail bloom and the implications for fireblight control in "Bartlett" pear: Postharvest effects of Retain®
Beth Mitcham, Extension Postharvest Pomologist, UC Davis

11:00 Potential of urea foliar sprays and liming for reducing pear scab
Doug Gubler, Extension Plant Pathologist, UC Davis

11:20 PEAR SCAB – OPEN DISCUSSION - Bring your ideas, observations and questions!

11:40 Evaluation of alternative bactericides for fireblight control
Bruce Kirkpatrick, Dept. of Plant Pathology, UC Davis

12:00 LUNCH (pre-registration required)

12:50 Update on the Pear Pest Management Alliance
Bob McClain, CPAB

1:00 Update on low water potential in pears: relations to the root system
Oenes Huisman, ESPM, UC Berkeley

SESSION 2: ENTOMOLOGY

1:20 Disruption of pheromone communication for control of codling moths in pears using "puffers"
Roland Gerber, Dept. of Entomology, UC Riverside and Paramount Farming Co., Bakersfield

1:40 Codling moth management through post-harvest control
Bob Van Steenwyk, Extension Entomologist, ESPM, UC Berkeley

2:00 IPM under the Food Quality Protection Act
Bob Van Steenwyk

2:20 Attracting bats to farms for pest control
Rachael Long, UCCE, Yolo County

2:40 Importing parasitoids for areawide management of the codling moth in pears
Nick Mills, ESPM, UC Berkeley

3:00 Development of resistance management strategies within mating disrupted orchards
Stephen Welter, ESPM, UC Berkeley

3:20 ADJOURN

YOU ARE INVITED TO A VERY SPECIAL EVENT

Thursday, February 11, 1999
Clear Lake Grange
1510 Big Valley Road
Finley
7:00 to 9:30 p.m.

***PEAR PRODUCTION AND MARKETING
IN CANADA***

with special guests



*Ken Slingerland, Tender Fruit and Grapes Specialist
Ontario Ministry of Agriculture,
Food and Rural Affairs, Vineland
and
Karl Evans, Field Superintendent
Nabisco Ltd.
St. Davids, Ontario*



Come hear and see how pears are grown and marketed by our
very important neighbors !

REFRESHMENTS will be served courtesy of
Mt. Konocti Growers, Inc.

If you are able to attend, please RSVP to (707) 263-6838
by Monday, February 8

SUBSCRIPTION FORM
YOUR NORTH COAST ORCHARD NOTES
1999

Name _____ Home Phone _____
Fax # _____
Company _____ Bus. Phone _____
email _____
Mailing Address _____
(include city, state, zip)

IF YOU **DO NOT** RESIDE, OR OWN PROPERTY IN LAKE OR MENDOCINO COUNTY, please send \$5.00 along with this form to cover subscription fee. Please make checks payable to **UC Regents** and return with your form. Thank you.

If you **DO** own property in Lake or Mendocino County, but reside elsewhere, please indicate the address of your property below.

Signature _____

In order to obtain special mailings pertaining to your field of interest, please mark areas of interest below. Mark as many as you feel are appropriate.

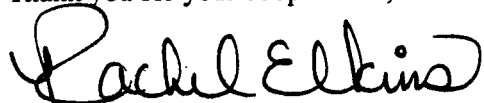
☐ Pears ☐ Walnuts ☐ Apples ☐ Olives ☐ Berries ☐ Other Fruit & Nut Crops ☐ Walnut Dryer
☐ Packinghouse ☐ Other Processor (please name) _____ ☐ Licensed PCA or PCO

* * * * *

The University of California values diversity and desires that our programs be open to all who would like to participate. Completing the following information will assist us in verifying our programming efforts. The information you provide will be used only for group reporting. Our mailing lists are confidential and are not released to anyone for any purpose. Please check each category that applies:

____ Asian ____ Black ____ Caucasian ____ Hispanic ____ Native American
____ Other, please specify _____ Gender: ____ Male ____ Female

Thank you for your cooperation,



Rachel Elkins, Pomology Farm Advisor
Lake and Mendocino Counties

Return completed form to:
U.C. Cooperative Extension
883 Lakeport Blvd
Lakeport, CA 95453
(707) 263-6838

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Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action Director, University of California, Agriculture and Natural Resources, 1111 Franklin Street, 6th Floor, Oakland, CA 94607-5200 (510) 987-0096.

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