



your Lake County HORTICULTURAL NOTES

January 1992

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!!!MARK CALENDARS!!!

* * * WINTER MEETING SCHEDULE * * *

- January 23 Pesticide and Farm Safety Update
(MANDATORY) (see pages 7-9)
Session I: Growers/applicators - Finley
Session II: Spanish-speaking supervisors -
Lakeport
- January 27-29 Viticulture Short Course: Winegrape Production,
UC Davis
- February 7-8 1992 Farm Conference, Santa Rosa
- February 26 1991 Pear Research Update, Lakeport

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INDEX

1991 HORT NOTES ARTICLES

GRAPES

Winter Injury Potential	February
1991 Wine Grape Update (agenda)	March
Are the New Powdery Mildew Fungicides Invincible?	April-May
Eutypa Control	April-May
Spring is a Good Time to Look for - and Correct - Winter Injury	April-May
Use of AXR #1 Rootstock - A Plea to Nurseries	June-July
Winter Meeting Handouts Available	June-July
Lake County Phylloxera and Rootstock Update (agenda)	June-July
Powdery Mildew Article Error	August
Grape Rootstock Characteristics Table Revised	Sept.-Oct.
More Grape Items to Note	Sept.-Oct.
Wine Grapes-Growing Uncommon Varieties	Sept.-Oct.
New Potential Pest Update: Western Grapeleaf Skeletonizer	November



PEARS

1990 Pear Research Update (agenda)	January
1990 Pear Short Course Recap	February
Frost Protection in a Dry Year	March
1990 Pear Research Reports Available	March
Dormant Oil Phytotoxicity to Pears	April-May
Winter Meeting Handouts Available	June-July
Pear Pest Management Guidelines Updated	June-July
Red Sensation Bartlett Harvest Factors	August
Part I: Relationship between size and color	
Part II: Effect of site and rootstock on color	
IPM Manual for Pears is Here!!!	Sept.-Oct.
New Potential Pest Update: Ash Whitefly and Apple Maggot	November

WALNUTS

Time to Monitor for Soft Scale in Walnuts	February
1991 Walnut Update (agenda)	March
Spring is a Good Time to Look For - and Correct - Winter Injury	April-May
Walnut Crown Gall Control	April-May
Other Publications Available - California Walnut Commission Interim Report, 1991-92	August
1991 Walnut Husk Fly Summary	Sept.-Oct.

ORCHARD AND VINEYARD - GENERAL

Attention!!! Pesticide Application/Farm Safety Update (agenda)	
Actualizacion sobre seguridad Agricola (agenda)	January
Farm Conference '91	January
Current Herbicide Label Status for Orchard Crops	January
Susceptibility of Weeds to Herbicides	January
Orchard Thermometer Testing	February
Winter Injury Potential	February
Consider Late Winter Irrigations	February
Thank you for Your Cooperation	Feb., March
Drought Irrigation Strategies	March
Part I: Conservation Practices	
Part II: Strategies for Our Crops	
Effect of Orchard Floor Condition on Temperatures	March
Frost Protection Factors	March
Hort Notes Articles on Frost Protection	March
1991 Agricultural Conservation Program Sign-up	March
Winter Injury Management Tips	April-May
UC Publishes New Illustrated Guide to Pesticide Safety	April-May
Winter Meeting Handouts Available	June-July
New UC Publications Catalogue is Here	June-July

New California Ag Labor Handbook	June-July
Pesticide Container Disposal	August
Workshop Set to Show Growers How to Use Cover Crops	August
<u>YOUR LAKE COUNTY HORT NOTES</u> Subscription Form	Sept.-Oct.
Potassium Deficiency Correction Factors	November
Spring and Summer Weed Control Begins Now	November
Audio-Visual Tree Training and Pruning Aids	November
Herbicides Registered for Major Perennial Crops - Lake County 1991	November

PRODUCTION ACTIVITY CHECKLIST (dates refer to issue)

JULY

Tissue samples for pear nutrient status
 Premature ripening potential in pears
 Grape veraison petiole samples for K
 Grape powdery mildew
 Walnut husk fly traps

AUGUST

Veraison petiole samples for K
 Excessive grape vigor
 Post-harvest N in pears
 Fall pre-emergence weed control
 Monitor walnut husk fly

UPCOMING UNIVERSITY EXTENSION (UNEX) COURSES
 (contact UNEX at 1-800-752-0881)

Business Continuation: Transferring the Family Farm to
 Succeeding Generations

January 18 9 a.m.-3 p.m. UC Davis \$60

Future of Pesticides: Regulatory and Risk Issues

February 18 9 a.m.-4 p.m. UC Davis \$45

Canopy Assessment and Management

February 29 UC Davis

Understanding Agricultural Leases

March 7 9 a.m.-4 p.m. UC Davis \$65

Various courses on winemaking and winery management are also
 offered. Contact us.

UC PUBLICATIONS OFFERED DURING 1991

(contact us for specific items or a current catalogue)

<u>TITLE</u>	<u>PUB. NO.</u>	<u>PRICE</u>	<u>HORT NOTES</u>	<u>ISSUE</u>
Drought Irrigation Strategies for Deciduous Orchards	21453	1.00		March
Irrigation Scheduling; A Guide for Efficient On-Farm Water Management	21454	6.00		March
Grape Pest Management Guide- lines (rev. November 1991)	PMG #18	2.60		April-May
California Farm Record Book	3342	5.00		April-May
Growers Weed Identification Handbook	4030	65.00		April-May
Directory Information Sources for Marketing California Fresh Fruits and Vegetables	21480	1.50		April-May
SBl98: Injury and Illness Pre- vention Program Law	--	--		June-July
Illustrated Guide to Pesticide Safety				
-Instructors Packet	21489	5.00		June-July
-Worker's Packet	21488	4.00		June-July
UCCE Lake County Rootstock and Clonal Trials	--	free		June-July
Proceedings: Sustainable Agri- culture in California: a Research Symposium	3348	15.00		June-July
Sustainable Agriculture in California: A Guide to Information	3349	12.00		June-July
Pear Pest Management Guidelines (November 1991)	PMG #16	3.00		June-July
UCANR Small Farm Program 1990 Annual Report	--	--		June-July
Labor Management Laws in California Agriculture	21404	10.00		June-July
1991 UC Publications Catalogue	--	--		June-July
Labor Management Decisions (newsletter)	--	free		August
Safety and Occupational Health in Agriculture (newsletter)	--	free		August
Grape Rootstock Characteristics - Lake County Trials (Oct. 1991)	--	free		Sept.-Oct.
Integrated Pest Management for Apples and Pears	3270	22.00		November

OTHER PUBLICATIONS LISTED DURING 1991 (contact us)

<u>TITLE</u>	<u>SOURCE</u>	<u>COST</u>	<u>HORT NOTES</u> <u>ISSUE</u>
California Walnut Commission Annual Report - 1990/91	CWC	Free	June-July
Drought Financial Assistance Programs from the Federal and State Governments	CDWR	Free	June-July
Williamson Act; 25 years of Land Conservation	CRA	Free	June-July
Farmer-to-Consumer Directory	CDFA	Free	August
CA Walnut Commission Interim Report - 1991/92	CWC	Free	August

ATTENTION!!! 1992 PESTICIDE AND FARM SAFETY UPDATE
(Agendas on pages 7 - 9)

RESERVE THURSDAY, JANUARY 23 for two VERY IMPORTANT meetings.

This year there will be two concurrent sessions at two locations.
Take note and ARRANGE FOR BOTH:

SESSION I - GROWERS AND PRIVATE APPLICATORS

Time: 8:00 - 12:00 a.m.
Place: Clear Lake Grange, Finley

Program includes MANDATORY 1992 restricted use permit exam

SESSION II - SPANISH-SPEAKING SUPERVISORS AND CREW
FOREMEN

Time: 8:00 - 10:00 a.m.
Place: Agricultural Center Conference Room
883 Lakeport Blvd., Lakeport

Supervisors will learn how to effectively train other
employees about pesticide safety. PLEASE SEND 1 OR 2
KEY RESPONSIBLE PERSONNEL TO THIS VERY IMPORTANT
SESSION!

FARM CONFERENCE '92

Santa Rosa has been selected as the site for "California Farm Conference '92". The annual statewide conference, which provides information on direct marketing, agricultural sustainability and family farm issues, is scheduled for Friday through Sunday, February 7-9.

The conference is designed for farmers, farmers' market managers, researchers, policy makers, educators and others involved in small-scale agriculture.

Activities include all day short courses, tours, lectures and workshops. Workshop speakers include farmers, market managers, University of California farm advisors and specialists and organization representatives. A sampling of workshop topics includes:

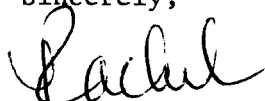
- * Festivals, farm trails and on-farm promotions
- * Safe and legal ways to dispose of ag chemicals
- * Berry production
- * Marketing specialty livestock products
- * Soil fertility - the sustainable approach
- * New organic certification laws
- * Specialty seeds for value-added specialty markets
- * Working with the health department
- * Establishing a certified farmers' market
- * Uncommon fruits worthy of attention
- * Pheromone confusion: a pest control technique for apples, pears and walnuts

Sponsors of the event include the UC Small Farm Center, California Association of Family Farmers, Southland Farmers' Market Association, Sonoma County Cooperative Extension, Sonoma County Farm Bureau, Marin County Farmers' Market, California Women for Agriculture and the California Department of Food and Agriculture's Direct Marketing Program.

The basic preregistration fee for the conference is \$50; meals, tours and short courses are extra. For a copy of the conference brochure, which includes a registration form, contact our office at 263-2281 or the UC Small Farm Center, University of California, Davis, CA 95616, phone (916) 757-8742.

HAVE A HAPPY NEW YEAR !!!

Sincerely,



Rachel Elkins
Farm Advisor

1992 PESTICIDE AND FARM SAFETY UPDATE

Session I: Growers and Private Applicators

MANDATORY TO OBTAIN 1992 RESTRICTED MATERIAL PERMITS!!

DATE: Thursday, January 23, 1992
TIME: 8:00 - 12:00 A.M.
PLACE: Clear Lake Grange
1510 Big Valley Road, Finley
HANDICAPPED ACCESSIBLE
SPONSORS: U. C. Cooperative Extension
Lake County Department of Agriculture
Lake County Farm Bureau

AGENDA

8:00 Registration and Coffee
8:30 Welcome and Introductions
Mark Lockhart, Agricultural Commissioner
Dave Niemann, Pesticide Use Enforcement Officer
8:45 MANDATORY PERMIT EXAM
Dave Niemann
9:45 BREAK and refreshments
10:00 Toxicology of pesticides: emphasis on aquatics
Allison Beale, UCCE Toxicology Advisor,
Sacramento County
10:45 Material Safety Data Sheets (MSDS) - their
importance and use
Rachel Elkins, UCCE Farm Advisor, Lake County
Dave Niemann
11:15 Developing an effective pesticide safety training
program
Lupe Sandoval, Pesticide Safety Educator
UCIPM Education Group, Davis

ADJOURN

GROWERS: Below is the agenda for Spanish speaking supervisory personnel. The Spanish agenda is on page 9. Please make copies and distribute/post well ahead of January 23 and make sure employees who will benefit attend. Also, those employees who understand English are welcome and encouraged to attend the Session I program at the Finley Grange from 10:00-12:00. Spanish language agendas for Session I are available at our office, 263-2281.

1992 PESTICIDE AND FARM SAFETY UPDATE

SESSION II: Spanish Speaking Supervisors

MANDATORY FOR THOSE WHO WILL BE TRAINING FELLOW EMPLOYEES

DATE: Thursday, January 23, 1992

TIME: 8:00 - 10:00 A.M.

PLACE: Agricultural Center
Conference Room
883 Lakeport Blvd.
Lakeport, CA 95453
263-2281

SPONSORS: UC Cooperative Extension
Lake County Department of Agriculture
Lake County Farm Bureau

AGENDA

8:00 Registration, introductions and coffee
Rachel Elkins, UC Farm Advisor

8:30 How to Effectively Teach Pesticide Safety
Lupe Sandoval, Pesticide Training Educator
University of California, Davis

9:45 ADJOURN

From 10:00-12:00, attendees are welcome and encouraged to join growers at the Clear Lake Grange for the English language SESSION I Program.

CAPACITACION DE SEGURIDAD AGRICOLA Y PESTICIDAS, 1992

(La presentación será en español)

Obligatorio para supervisores/mayordomos de habla-español
responsables por el entrenamiento de empleados

FECHA: Jueves, 23 de Enero, 1992

HORA: de 8:00 a 10:00 a.m.

LUGAR: Agricultural Center
883 Lakeport Blvd., Lakeport

PATROCINADO POR:

la Extención Cooperativa de la Universidad de California
el Departamento Agrícola del Condado de Lake
el Farm Bureau de Lake County

PROGRAMA

Inscripción y café

'Métodos efectivos para la enseñanza de seguridad con los pesticidas'
Guadalupe Sandoval, Educador para el Uso Seguro de Pesticidas
Universidad de California