

# your *Lake County* HORTICULTURAL NOTES

DECEMBER 1995  
PART I

⇒ ⇒ ⇒ **DATES TO REMEMBER**

**January 10** Lake County Department of Agriculture Grower Meeting  
(contact Dave Niemann, 263-0217)

## ***AGRICULTURAL BURNING INFORMATION***

submitted by Robert Reynolds, Director  
Lake County Air Quality Management District

All agricultural burning requires a burn permit which may be obtained from your local Fire Department or Air Quality Management District. Please remember to ensure adequate clearance for fire safety, burn only the amount of material which can be completely burned during the allowed burning hours. **AVOID** creating smoldering fires. Please consider **composting or tilling into the ground**.

Each day is designated as either:

**"NO BURN DAY"** - no burning is allowed

**"BURN DAY"** - on which burning is permitted from 9 AM to 3 PM

**"EXTENDED BURN DAY"** - these days have exceptionally good meteorological dispersion conditions and burning during daylight hours is allowed. It is on these days that large fires with extended burn times required should be initiated



For burn day status, listen for announcements on KXBX FM 98.3 and AM 1270, KNTI FM 99.5 or K-WINE FM 94.5. Phone information is available at:

Lakeport Area @ 263-3121 (Espanol 263-0421)

Clearlake Area @ 994-4444

Middletown Area @ 987-2100

Please remember, it is only legal to burn properly dried vegetative waste in an agricultural fire. Burning even a small amount of illegal material can result in toxic smoke and ash which can cause serious health problems. Burning illegal material, besides creating neighborhood nuisance and possible health hazards, can result in significant fines and liability. It can cause significant health consequences for sensitive or ill persons.

NEVER BURN TREATED WOOD, IT IS ILLEGAL and can be very hazardous to your health and the welfare of the community. When burned, treated wood releases toxic and carcinogenic components to the air and to the groundwater by leaching of the ash. Treated wood has chemicals applied, either on the surface or pressure treated deep into the wood to prevent biological degradation (rot) while in contact with soil and/or water. While the chemicals used to treat wood are not harmful when intact in the wood product (studies have shown leaching to be minimal or nil), they can be very harmful, and even made worse, when burned in open fires. Treated wood should not be burned in stoves, fireplaces or outdoors because toxic chemicals are produced as part of the smoke and ash and can be harmful if inhaled. It is legal to dispose of treated wood in the landfill, although it's always best to find a way to reuse it. Some of the chemicals that are commonly used as a wood preservative are Chromated Copper Arsenate (CCA), Ammoniacal Copper Arsenate (ACA), creosote and pentachlorophenol. Some commonly used types of treated wood products are grapestakes, fence posts, railroad ties, foundation plywood and pilings. Pressure treated wood typically has slit-like surface markings and is often green in color. Surface treated wood may have an exterior color different than the inside. If you are uncertain, do not burn it. Any person who is found burning treated wood is liable for severe criminal or civil penalties and/or fines and clean up costs.

Pesticide bags may still be burned at the time and place of use. Use good sense in avoiding exposure to workers or the public in all your burning.

### ***PESTICIDE SAFETY TRAINING OPTIONS***

Several growers have recently inquired if UC would be sponsoring pesticide safety training this winter, as we did in 1994 and 1995 at the Fairgrounds and Hopland Field Station. We will *not* be sponsoring such a session this year. The original purpose of those programs was to provide teaching experience to a group of ranch personnel and PCA's who had been trained to be certified instructors. Growers may recall that various Train-the-Trainer sessions have been offered over the past several years (including Lake County), in order to build up a cadre of local instructors. Such a session will soon be held in Woodland (page 4).

According to the EPA, trainers must be a:

- \* Certified private applicator
  - \* Qualified Applicator License holder (QAL)
  - \* Qualified Applicator Certificate holder (QAC)
  - \* Journeymen Pilot
  - \* Agricultural Pest Control Adviser (PCA)
  - \* Registered Professional Forester
  - \* County Biologist with license in pesticide use enforcement
  - \* UC Farm Advisor
- or ... \* **Complete a DPR-approved "Train-the-Trainer" Program**

Locally, growers have several worker training options; they may:

- 1) if qualified, provide training themselves, using the abundance of videos, publications, games, etc. available from UC and other sources;
- 2) train key permanent personnel to conduct hands-on sessions; that is the purpose of UC's Train-the-Trainer programs;
- 3) hire companies or individuals who conduct sessions for a fee (usually per person). Many of these instructors received their training, and utilize resources from, UC's Train-the-Trainer programs.
- 4) send ranch personnel to training sessions given by various public and private entities.

If you are interested in hiring a certified instructor, contact us for a list of those registered with the State. I am also happy to work with individual growers who are interested in setting up their own programs. The key regulatory person in Lake County in this matter is David Niemann, Pesticide Use Enforcement Officer in the Department of Agriculture. Dave can explain what is required and provide options. UC can provide a myriad of training materials and advice on conducting successful programs.

### ***FARM SAFETY PUBLICATIONS AND VIDEOS***

(contact us to buy or borrow)

No matter which option you choose, growers should begin their winter safety training programs to update employees **before** the busy field season starts. We have a good collection of videos, slide sets, games and publications to use in training programs. Many are in Spanish. Some of the newer ones are:

**1) Jorge's New Job/Un nuevo trabajo para Jorge**

photo/comic format explains why testing for cholinesterase levels is required for certain pesticides

UC DANR Publication #2150                      \$ 2.00

Companion Video V94-WW                      \$20.00

**2) Farm Safety/La Seguridad Agricola** (English and Spanish quarterly newsletter)

Contact:            Dr. William Steinke  
                         Dept. of Biological and Agricultural Engineering  
                         University of California  
                         Davis, CA 95616  
                         (916) 752-1613

**3) La Loteria del Manejo Seguro;** a Spanish and English Driver Safety training game

UCDANR Publication #3363                      \$10.00

**4) Orchard Safety;** English and Spanish videos (\$40.00 each)

produced in cooperation with Washington State Dept. of Labor and Industries and Washington State Department of Agriculture

Contact:            Gateway Productions, Inc.  
                         100 Woodring  
                         Cashmere, WA 98815

**5) Preventing Scalping and Other Severe Injuries from Farm Machinery**

NIOSH (federal agency)                      Free

**6) Orchard Tripod Safety;** English and Spanish video

Oregon State University

***TRAIN-THE-TRAINER WORKSHOP***

The University of California is sponsoring a workshop to assist growers in designing their own train-the-trainer program. Participants will receive practical experience as an instructor in the hands-on program.

The two-day program covers requirements for training, legal liability and responsibility, training methods, training resources, teaching preparation, record keeping and submitting training program applications to Department of Pesticide Regulation.

The workshop will be held February 1 and 2, 1996 at the Yolo County Farm Bureau office in Woodland. Cost is \$175.00.

Contact UCIPM at (916) 752-5273 for further information or to register. We also have registration forms at our office.

## ***NEW LABOR MANAGEMENT LAW BOOK*** (contact us to order)

Laws pertaining to farm labor management are ever changing. Agricultural employers and workers are continually challenged to keep up with developments that alter an already bewildering array of mandates, restrictions and rights.

The second edition of *Labor Management Laws in California Agriculture* (UC DANR Publication #21404, 190 pgs. \$15.00) is a compact, integrated guide to current federal and state regulation of labor management in farm businesses. It informs managers and workers about the myriad laws that apply directly to them and helps lawmakers, public agency staff and interested observers better understand the nature of existing legal influences on agricultural operations.

The primary purpose of the book is to clarify what the laws require, allow and prohibit, not to comment on how well they do so or whether they even should. It provides basic information for use by agricultural managers and workers in everyday decisions, as well as by people who want to examine the impacts of regulation. It discusses specific statutes, administrative rules and case precedents within five chapters about the types of management decisions they pertain to: (1) The Employment Contract, (2) Recruitment and Hiring, (3) Workplace Safety and Health, (4) Wages, Benefits and Payroll Taxes and (5) Discipline and Discharge.

Among the new and most significantly revised sections in the second edition are discussions of the federal Worker Protection Standard and resulting changes in state pesticide safety rules, responsibilities of farm labor contractors and their customers, the legal relationship between growers and workers they do not directly employ, discrimination and reasonable accommodation under the Americans with Disabilities Act, unpaid leave required by the Family Care and Medical Leave Act, employment of minors, payroll tax withholding and deposits and workers' compensation insurance.

## ***OTHER UC PERSONNEL MANAGEMENT RESOURCES***

### **Agricultural Personnel Management Program (Newsletter)**

Contact: Steve Sutter  
U.C. Cooperative Extension  
1720 South Maple Avenue  
(209) 456-7285

### **People in Ag; Managing Farm Personnel (Newsletter)**

Contact: Gregory Billikopf  
U.C. Cooperative Extension  
733 County Center III Court  
Scenic Drive and Oakdale Road  
Modesto, CA 95355  
(209) 525-6654

**Systematic Selection of Ag Employees (video)**

UC Visual Media #V90-Y     \$20.00

***AGRICULTURAL MARKETING RESOURCES*** (contact us)

**Directory of Information Sources for Marketing California Fresh Fruits and Vegetables**

UC DANR Publication #21480     31 pgs.     \$2.50

**Direct Marketing and Quality Control/Marketing Cooperatives/Setting up a Roadside Stand**

UC ANR #P010     \$5.00

**Direct Marketing Your Agricultural Products**

CDFA Leaflet     Free

***SPECIALTY FOOD BUSINESS WORKSHOP***

All the realities of getting a specialty or gourmet food product from the kitchen to the marketplace are covered in **Getting Started in the Specialty Food Business**, a two-day workshop from University Extension, UC Davis. Topics include establishing and financing a business, processing your product, determining consumer demand, pricing and promotion, brokers and distributors, sourcing ingredients and packaging and product testing.

The principal instructors are Shermain Hardesty, principal of the Food Marketing and Economics Group in Davis and George York, emeritus Cooperative Extension specialist in the UC Davis Department of Food Science and Technology. Other speakers include brokers, copackers and other food industry experts. The program also includes a panel of experienced northern California specialty food entrepreneurs, who will discuss their successes as well as potential pitfalls to avoid.

The workshop takes place Saturday, 9 a.m. - 6 p.m. and Sunday, 9 a.m. - 4:30 p.m., February 24-25 on the UC Davis campus and May 18-19 in Monterey. The fees are \$345 for the Davis workshops and \$365 for the Monterey workshop, which include all instruction, resource materials, course text, an evening social and two lunches. To enroll or request a complete brochure, call toll free (800) 752-0881. From Davis, Dixon or Woodland, call (916) 757-8777.

***INFORMATION ABOUT UC DAVIS AGRICULTURAL PROGRAMS***

Most people involved in agriculture are aware of UC Davis' strong role in the success of California agriculture. It is also home of many departments and programs which interact closely with Cooperative Extension advisors in the counties.

Those who attended UCD probably already receive periodic newsletters and other updates on campus activities and programs. For those who don't, and who may be interested, there are several publications available describing current research, faculty and funding sources at UCD.

We have copies of:


**A&ES Outlook**; quarterly newsletter for alumni and friends of the College of Agriculture and Environmental Sciences

**College of Agriculture and Environmental Sciences at UC Davis**  
gives history and describes various programs

**UC Davis Support for Teaching and Research, 1995-96**  
describes available research funds for UC Davis and related personnel

We also have a new booklet about agricultural-related research programs of the College of Natural Resources at UC Berkeley (also a Land-Grant campus).

HAPPY HOLIDAYS TO ALL  
FROM THE COOPERATIVE EXTENSION STAFF



Rachel Elkins  
Farm Advisor



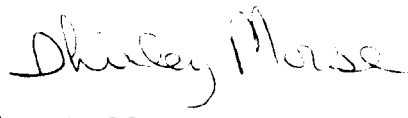
Pat Johns  
County Director



Kande Stolesen  
4-H Secretary



Jim Benson  
Ag Technician



Shirley Morse  
Secretary

Cooperative Extension  
U.S. Dept. of Agriculture  
University of California  
Oakland, CA 94612-3560

Bulk Rate  
Postage & Fees Paid  
USDA  
Permit No. G-00268

---

Official Business  
Penalty for Private Use, \$300

The University of California, in accordance with applicable Federal and State law and University policy, does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, medical condition (cancer-related), ancestry, marital status, citizenship, sexual orientation, or status as a Vietnam-era veteran or special disabled veteran. The University also prohibits sexual harassment.

Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action Director, University of California, Agriculture and Natural Resources, 300 Lakeside Drive, 6th Floor, Oakland, CA 94612-3560 (510) 987-0096.