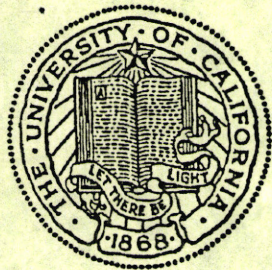


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University of California Cooperative Extension
Fresno County
1720 South Maple Ave., Fresno, CA 93702
(209) 488-3285

NOVEMBER 1988

My first six months have passed very quickly. It took some time to become familiar with the area again, but now I am anxious to begin my research and extension programs. There are several projects underway for the upcoming field season. I will keep you up to date on their progress via this newsletter. As always, feel free to call me if you have any questions, or if you would like to visit about your production practices.

There are two meetings coming up that I would like to let you know about. The first is a meeting to discuss "Saving Electrical Costs in Agriculture" to be held on December 1 from 2 - 4 p.m. at the Farm Bureau Building (1274 W. Hedges, near Olive and Highway 99). Speakers from both Pacific Gas & Electric and the University of California at Davis are scheduled. Topics include:

1. The New Electrical Rates
 - A. Why they were established
 - B. How to select the lowest rate
2. Comparing Costs of Electricity to Diesel

The second event to mark on your calendar is the 18th California Alfalfa Production Symposium which will be held December 7 - 8, 1988 at the Modesto Convention Center. The Alfalfa Symposium is sponsored by the University of California Agricultural Extension Service in cooperation with seed, fertilizer, equipment and chemical companies, and commodity, marketing, and grower organizations.

This two-day session has been designed to provide the latest information concerning alfalfa production, including;

1. Management
2. Production Economics
3. Weed Control
4. Fertilization and Pest Management
5. Nutrition, Quality, and Marketing

Hay growers as well as dairymen, harvesters, processors, industry representatives, consultants, and educators will benefit from the information provided during this two day conference.

All interested persons are welcome to attend. The registration fee (\$15) covers the cost of a symposium proceedings. Pre-registration is suggested and can be accomplished by filling out the form on the last page and sending it to the address indicated. I have attached a copy of the program. Additional copies are available at this office.

Six hours of Pest Control Advisor continuing education credit will be given for attendance at this meeting, three hours each day.

I hope to meet many of you at the 18th California Alfalfa Symposium.

Sincerely,

Sharon Mueller

Sharon Mueller
Farm Advisor

18th CALIFORNIA ALFALFA SYMPOSIUM

December 7 - 8, 1988

Modesto Convention Center
Modesto, California

DECEMBER 7, 1988

- 8:00 a.m. Registration - Milk, juice, coffee and rolls available
- 9:30 a.m. Welcome - Vern Marble, Symposium Program Chairman and Extension Agronomist, University of California, Davis

MANAGEMENT

Discussion Leader: Marsha Feyler, Farm Advisor, Modesto

- 9:40 a.m. Grazing Alfalfa With Sheep: Does it Affect Yield or Stand Life? - Carol Frate, Farm Advisor, Visalia
- 10:00 a.m. Managing Alfalfa Production with Limited Irrigation Water - Bruce Roberts, Carol Frate and Bob Sheesley, Farm Advisors, Hanford, Visalia and Fresno, respectively
- 10:20 a.m. Custom Harvesting of Small Alfalfa Fields - Joe Coelho, Coelho Hay and Trucking, Turlock
- 10:35 a.m. Questions and Discussion
- 10:45 a.m. Selecting Alfalfa Varieties for Yield, Quality, Pest Resistance and Stand Life - Vern Marble, Extension Agronomist, Davis
- 11:00 a.m. Selecting Planting Dates Based on Alfalfa Growth and Development - Larry Teuber, University of California, Davis
- 11:30 a.m. Effect of Fall/Winter Cutting on Alfalfa Yield, Pest Management, and Stand Life - Vern Marble, Gary Peterson and Carl Schoner, University of California Cooperative Extension, Davis and Woodland, respectively
- 11:45 a.m. Questions and Discussion
- 12:00 p.m. Adjourn for Lunch
- Luncheon Speaker: To be announced

PRODUCTION ECONOMICS

Discussion Leader: Dennis Cash, Vista, Woodland

- 1:30 p.m. The Agronomics and Economics of Direct Seeding of Row Crops into Alfalfa Stubble - Doug Munier, Farm Advisor, Bakersfield
- 1:45 p.m. Taking the Gamble out of Buying/Selling Alfalfa for Greenchop or Silage - Don Toenjes, Farm Advisor, Orland
- 2:00 p.m. Cost/Benefits of Storing and Covering Alfalfa Hay - Karen Klonsky, Farm Management Specialist, Davis
- 2:15 p.m. The Pendulum Swings for the Alfalfa Producer - Jim Cothorn, Extension Economist, Davis
- 2:35 p.m. Update of Alfalfa Cubing Costs - Bob Curley, Extension Agricultural Engineer, Davis
- 2:50 p.m. Questions and Discussion
- 3:05 p.m. Refreshment Break

WEED CONTROL

Discussion Leader: Sharon Mueller, Farm Advisor, Fresno

- 3:15 p.m. Winning the Dodder Battle - Steve Orloff, Farm Advisor, Lancaster
- 3:30 p.m. Controlling Summer Grasses Effectively in Established Alfalfa - Mick Canevari, Farm Advisor, Stockton
- 3:45 p.m. New Herbicides for Weeds in Seedling Alfalfa - Harold Kempen, Farm Advisor, Bakersfield
- 4:00 p.m. Controlling Unusual Weeds in Alfalfa - Bill Fischer, Farm Advisor, Fresno
- 4:15 p.m. Alfalfa/Oat Interplanting in Seedling and Old Stands - Tom Lanini et al., Extension Weed Ecologist, Davis
- 4:35 p.m. Questions and Discussion
- 4:45 p.m. Adjourn

DECEMBER 8, 1988

- 8:00 a.m. Registration - Milk, juice, coffee and rolls available

FERTILIZATION AND PEST MANAGEMENT

Discussion Leader: Dick Johnson, Chevron Chemical, Fresno

- 8:30 a.m. Why Laboratory Results Differ - Nat Dellavalle, Dellavale Laboratory, Fresno
- 8:45 a.m. Economic Threshold Levels for Leafhoppers on Irrigated, Nondormant Alfalfa - Charles Summers, Entomologist, Parlier
- 9:00 a.m. Matching Alfalfa Plant Symptoms with Alfalfa Problems - Vern Marble, Extension Agronomist, Davis
- 9:15 a.m. The Pea and Blue Alfalfa Aphid on Alfalfa - Frank Bedard, W-L Research, Inc., Bakersfield
- 9:30 a.m. Questions and Discussion

NUTRITION, QUALITY AND MARKETING

Discussion Leader: Ed Lanka, Farm Advisor, Modesto

- 9:45 a.m. On-the-go Moisture Testing in the Bale Chamber - Dennis Stowell, Moisture Technology, Parowan, Utah
- 10:00 a.m. Increasing the Drying Rate of Alfalfa Hay Using Windrow Inverters - Dan Marcum, Farm Advisor, McArthur
- 10:15 a.m. Artificial Dew for Baling: Can You Beat Mother Nature? - Steve Orloff, Farm Advisor, Lancaster
- 10:30 a.m. Questions and Discussion
- 10:40 a.m. Refreshment Break
- 10:50 a.m. Testing Alfalfa Hay: New Hay Quality Standards and Testing Procedures - Don Bath, Extension Dairy Nutritionist, Davis
- 11:05 a.m. Federal-State Market News: Our Commitment to Reporting and Staying in Tune with the California Hay Market - Seth Hoyt, California Dept. of Food & Agriculture, Sacramento
- 11:20 a.m. Panel Discussion: Can I Make Money Growing and Marketing Quality Alfalfa Hay?

Moderator: Mick Canevari, Farm Advisor, Stockton

Panel Members: Building Credibility - Bill Rose, Grower, Vernalis and Pleasanton, California
- 11:50 a.m. Questions and Discussion
- 12:00 p.m. Adjourn

REGISTRATION

ADVANCE REGISTRATIONS WILL BE ACCEPTED UNTIL DECEMBER 2. Checks received after that date will be returned. Make checks payable to **Regents, University of California**. Preregistration must be accompanied by prepayment. You can also register at the meeting. Preregistration is the only way a lunch can be guaranteed. **Note:** registration and lunch are separate fees. Please indicate if you desire both. Lunch offered only to those who are registered.

If you register in advance, pick up your registration packet which will include your receipt, name tag and proceedings, at the preregistration desk. If there are any substitutions in the individuals attending, have them ask for the other person's packet.

Proceedings will be sent by mail to those who have registered and do not attend.

Single copies of this meeting's proceedings can be ordered using the appropriate blank on the preregistration form. Copies of past proceedings can be ordered by mail at the address below.

Return the registration form and your check to:

California Alfalfa Symposium
Agronomy Extension
University of California
Davis, CA 95616

(Clip and Mail)

PREREGISTRATION FORM

18th California Alfalfa Symposium - December 7-8, 1988 - Modesto, California

Make check payable to: Regents, University of California Please circle one or more

Mail form and check to: California Alfalfa Symposium
Agronomy Extension
University of California
Davis, CA 95616

Grower	Financial
Educational	Research
Government	Industry
PCA	Consultant
Other(specify) _____	

	Number	Cost	Total
Registration fee (Includes one copy of the proceedings, no lunch*)	_____	\$15.00	_____
Lunch reservation (lunch on December 7 only).....	_____	\$10.00	_____
Additional copy(s) of 18th proceedings(each)	_____	\$ 5.00	_____
			Total _____

Name _____ Company _____

Home Address _____ Company Address _____

_____ Zip _____ _____ Zip _____

***Note:** Registration and lunch are separate fees. Please indicate if you desire both. Lunch offered only to those who are registered.

ACCOMMODATIONS

For your convenience, a partial list of motels in the area is printed below. Please contact them directly for your accommodations.

The symposium will be held at the Modesto Centre Plaza, located on the corner of 10th and K streets, (209) 577-6444. The facility can be reached with the following directions:

Highway 99, northbound - Take Central Modesto exit (it becomes 6th Street). Stay on 6th for 5 blocks, turn right on K Street. Go 4 blocks to entrance.

Highway 99, southbound - Take Maze Boulevard Exit (it becomes 5th Street). Stay on 5th for 1 block (do not turn at signal). Turn left on K Street. Go 5 blocks to entrance.

Parking is available on 9th Street between K and L Streets, east end of Centre Plaza, entrance on L Street. Parking fee is \$1.00 during the event.

ALL SEASONS INNS
2001 West Orangeburg Ave.
(209) 521-9000

SUNDIAL LODGE
808 McHenry Ave.
(209) 523-5642

BEST WESTERN TOWN HOUSE LODGE
909 16th Street
(209) 524-7261

SUPER 8 MOTEL
2025 W. Orangeburg Ave.
(209) 577-8008

CHALET MOTEL
115 Downey Avenue
(209) 529-4370

VAGABOND MOTOR HOTEL
1525 McHenry Avenue
(209) 521-6340

HOLIDAY INN OF MODESTO
1612 Sisk Road
(209) 521-1612

WESTERN HOST MOTOR HOTEL
1312 McHenry Ave.
(209) 527-1010

MOTEL 6
722 Kansas Avenue
(209) 524-3000

**HAY GROWERS AND PEOPLE
IN DAIRY OR RELATED INDUSTRIES
MEETING ANNOUNCEMENTS:
"SAVING ELECTRICAL COSTS IN AGRICULTURE"
DECEMBER 1, 1988
18TH CALIFORNIA ALFALFA SYMPOSIUM
DECEMBER 7 - 8, 1988**

COOPERATIVE EXTENSION
U.S. DEPARTMENT OF
AGRICULTURE
UNIVERSITY OF CALIFORNIA

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