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Dairy Herdsman Shortcourse



October 28 - 30, 2003

**California State University-Chico
Agriculture Teaching and
Research Center
Chico, CA**



Sponsored by:

**University of California
Cooperative Extension
and
California State University-Chico**

Shortcourse announcement

The dairy herdsman shortcourse is designed for working dairy employees. Its purpose is to provide the people who do the actual work on the dairy the opportunity to receive information about the latest technology and training in all aspects of dairy management.

Personnel from University of California Cooperative Extension and California State University-Chico will assist in instruction. Simultaneous translation will be available at the sessions to assist Spanish speaking attendees.

The seminar will consist of morning classroom teaching with afternoons providing hands-on training. This will be held at the California State University-Chico Agriculture Center. Notebooks with written handouts will be provided to each participant.

Cost of shortcourse

Registration fee for the shortcourse is \$150.00. Companies and/or dairies with more than 1 participant will be \$150.00 for the 1st participant and \$75.00 thereafter. Students will be charged \$75.00. This fee includes a notebook with handouts, plus lunch. Pre-registration is required. No registration at the door will be accepted.

Enrollment in the shortcourse will be limited to 40 participants. This limit is set to provide personalized teaching and hands on training. Acceptance will be on a first come, first serve basis. All money will be returned in full for those not accepted.

Please complete the registration form in this brochure as soon as possible and send it in with the registration fee before **October 13, 2003**. If you need further information please contact Barbara Reed, Dairy Advisor, UC Cooperative Extension at 530-865-1107.

Schedule

Tuesday, October 28, 2003

a.m.

8:00 Registration

8:45 Welcome

9:00 Fresh Cow Management

- Transition strategies
- Postpartum care

9:45 Reproductive Management

- Anatomy of the reproductive tract
- Hormones of the estrous cycle
- Timed breeding programs

10:30 Milking Management

- Proper milking procedures
- Milk quality
- Milking equipment overview
- Cleaning and sanitation
- Troubleshooting milk quality problems

12:30 Lunch

p.m.

1:00 Hands-on Exercises

- Lab 1 - Calf autopsy
- Lab 2 - Reproductive tracts
- Lab 3 - Milk quality

4:00 Adjourn

Wednesday, October 29, 2003

a.m.

9:00 Foot Care

- Functional foot anatomy
- Locomotion scoring
- Identification and treatment of foot diseases

10:30 Nutrition - Dry / Milk Cows

- Feeding of the close-up dry cow
- Prevention of metabolic disorders
- Silage management
- Feed bunk management
- Manure evaluations
- Factors affecting feed intake

12:00 Human Health Concerns

- Employees and raw milk
- Products made from raw milk

12:30 Lunch

p.m.

1:00 Hands-on Exercises

- Lab 1 - Cow health assessment
- Lab 2 - Foot trimming

4:00 Adjourn

Thursday, October 30, 2003

a.m.

9:00 Prevention and Control of Mastitis

- Basic mastitis control
- Preventing serious outbreaks
- Treatment strategies
- Proper drug usage

10:30 Labor Management

- Employee selection
- Employee discipline
- Conflict management
- Performance appraisal

12:00 Lunch

p.m.

12:30 Dairy Herd Management Software Training

- DHI Plus
- Dairy Comp 305

2:00 Herd Health

- Early decisions for market cows
- Assisted calving
- Downer cows
- Diagnosis of common diseases
- Vaccination strategies

3:00 Raising Replacements

- Digestive system development
- Liquid feeding programs
- Colostrum management
- Vaccination programs

3:30 Dairy Facilities

- Maintenance of corrals, freestalls, etc.
- Strategies for cooling cows
- Manure handling

3:45 Final Comments

4:00 Adjourn

Directions to CSU-Chico Dairy

From Hwy 99:

- Take the Skyway/East Park Avenue Exit.
- Go West toward Chico (away from Home Depot).
- Turn left at the Intersection of Park Avenue and East Park Avenue (T intersection).
- Go about 1/4 mile and turn right at light at Hegan Lane.
- Cross the railroad tracks and look for the farm sign on the left, turn left into the University Farm and follow signs for the Herdsman Class.

From I-5:

- Take Highway 32 East Exit in Orland and follow signs for Chico. Stay on Highway 32 for 20 miles through Hamilton City to Chico.
- Once in the City of Chico, Highway 32 becomes Walnut Avenue, don't make any turns yet.
- Follow signs for Highway 32 as it turns to the left and becomes 9th Street.
- Stay on 9th Street for about 1.5 miles and then turn right at Park Avenue.
- Stay on Park Avenue for about 2 miles (go through several lights), turn right at light at Hegan Lane, cross the railroad tracks and look for the farm sign on the left, turn left into the University Farm and follow the signs for the Herdsman Class.

Upon request a list of nearby motels can be furnished.



Dairy Herdsman Shortcourse, October 28-30, 2003

California State University-Chico, Agricultural Teaching & Research Center

Please send one form for each participant

Name _____ Last Name _____ First Name _____ Work Phone() _____
 Cell Phone () _____

Address _____ Number and Street _____ City _____ State _____ Zip _____

Company _____ Number of Spanish speaking attending shortcourse _____

Enclosed is \$ _____ for _____ people to attend the meeting at \$150.00 per person, \$75.00 for each additional participant from a dairy and/or company. \$75.00 for students. Advance registration is required as conference attendance is limited to 40 participants. Make check or money order payable to **UC Regents**.
 Mail to: Barbara Reed, UCCE, P.O. Box 697, Orland, CA 95963.

Dairy software used or would want more info on:
 Dairy Comp 305 _____
 DHI Plus _____
 Other _____