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# Dairy Herdsman Short Course



**April 19-21, 2005**

**California State University-Fresno  
CATI Conference Room  
Corner of Chestnut and Barstow  
Fresno, CA**



**Sponsored by:**

**University of California  
Cooperative Extension**

## Shortcourse announcement

The dairy herdsman short course 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, UC School of Veterinary Medicine, UC Riverside and California State University-Fresno 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. Notebooks with written handouts will be provided to each participant.

### Cost of short course

Registration fee for the short course is \$180. Companies and/or dairies with more than one participant will be \$180 for the 1st participant and \$100 thereafter. Students will be charged \$100. This fee includes a notebook with handouts, lunch, plus short course shirt. Pre-registration is required. No registration at the door will be accepted.

Enrollment in the short course 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 **April 11, 2005**. If you need further information please contact Gerald Higginbotham, Dairy Advisor, UC Cooperative Extension at 559-456-7558.

## Schedule

**Tuesday, April 19, 2005**

**a.m.**

**8:30 Registration**

**9:00 Foot Care**

- Foot anatomy
- Identification and treatment of hoof diseases

**10:00 Nutrition - Dry / Milk Cows**

- Feeding of the close-up dry cow
- Prevention of metabolic disorders
- Silage management
- Feed bunk management
- Manure evaluation

**10:45 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 - Foot trimming
- Lab 3 - Milk quality

**4:00 Adjourn**



**Wednesday, April 20, 2005**

**a.m.**

**8:30 Animal Care**  
 • Handling downer cows

**9:00 Cow Health Diagnostics**  
 • Heart and lung sounds  
 • Detection of displaced abomasums

**9:30 Fresh Cow Management**  
 • Transition strategies  
 • Fresh cow care

**10:30 Reproductive Management**  
 • Reproductive tract anatomy  
 • Hormones of the estrous cycle  
 • Timed breeding programs

**11:45 Fly Control on Dairies**  
 • Identification of fly species  
 • Implementation of a fly control program

**p.m.**

**12:30 Lunch**

**1:00 Hands-on Exercises**  
 Lab 1 - Reproductive tracts  
 Lab 2 - Cow health  
 Lab 3 - Fly control strategies

**4:00 Adjourn**

**Thursday, April 21, 2005**

**a.m.**

**9:00 Labor Management**  
 • Employee selection  
 • Employee discipline  
 • Conflict management  
 • Performance appraisal

**10:30 Prevention and Control of Mastitis**  
 • Basic mastitis control  
 • Preventing serious outbreaks  
 • Treatment strategies  
 • Proper drug usage

**12:00 Lunch**

**12:30 Dairy Herd Management Software Training**  
 • DHI Plus  
 • Dairy Comp 305

**2:00 Herd Health**  
 • Early decisions for market cows  
 • Diagnosis of common diseases  
 • Vaccination strategies

**3:00 Raising Replacements**  
 • Digestive system development  
 • Colostrum management  
 • Vaccination programs

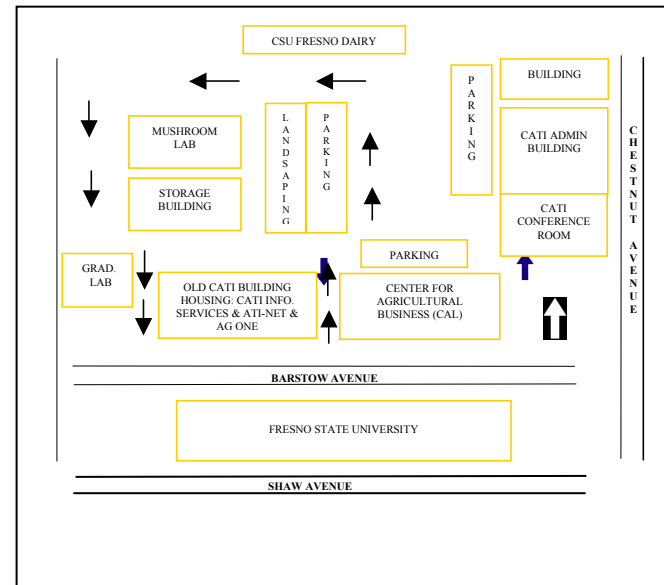
**3:45 Dairy Facilities**  
 • Maintenance of corrals, freestalls, etc.  
 • Manure management

**4:15 Wrap-up Session**

**Directions to the CATI conference room:**

**Coming from the North and South on Freeway 99:**

- Take the CA-41 N exit towards Yosemite
- Merge onto CA-41 N
- Take the CA-180 E exit towards Kings Canyon
- Merge onto CA-168 W
- Take the Shaw Ave. exit and turn left onto Shaw Ave
- Get into right hand lane and turn right onto Chestnut Ave.
- Turn left onto Barstow
- The CSU-Fresno dairy and CATI Conference center is on the corner of Barstow and Chestnut



Upon request a list of nearby motels can be furnished.

Dairy Herdsman Short Course  
 April 19-21, 2005  
 California State University-Fresno  
 CATI Conference Room  
 Fresno, CA

Please send one form for each participant.

Name \_\_\_\_\_  
 Last Name First Name

Address \_\_\_\_\_  
 Number and Street City

Company \_\_\_\_\_

Work Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Spanish speaking (please circle) Yes No

**Golf Shirt (Please circle size)**  
**Men: M L XL 2X 3X**  
**Women: S M L XL 2X**

Enclosed is \$\_\_\_\_\_ for \_\_\_\_\_ people to attend the meeting at \$180 per person, \$100 for each additional participant from a dairy and/or company. \$100 for students.

Make check or money order payable to **UC Regents**. Mail to: Gerald Higginbotham, UCCE, 1720 S. Maple Ave., Fresno, CA 93702.

Dairy software used or would want more info on:

Dairy Comp 305 \_\_\_\_\_

DHI Plus \_\_\_\_\_

Other \_\_\_\_\_