



SUPERIOR CALIFORNIA



DAIRY REVIEW

Serving the Northern

Sacramento Valley

August 6, 2001 Vol. X, No. 3

In This Issue . . .

Environmental Stewardship Short Course Being Offered

Dairy Certification Pre-Evaluation

Electrical Conductivity Meters Available

2001 NFTA and California Recognized Labs

Antibiotic Guide Now Available in Spanish

Barbara Reed
Farm Advisor

In accordance with applicable State and Federal laws and University policy, the University of California does not discriminate in any of its policies, procedures, or practices on the basis of race, religion, color, national origin, sex, marital status, sexual orientation, veteran status, age, medical condition, or handicap. Inquiries regarding this policy may be addressed to the Affirmative Action Director, University of California, Agriculture and Natural Resources, 300 Lakeside Drive, 6th Floor, Oakland, CA 94612-3560. (510) 987-0097.



To simplify information, trade names of products have been used. No endorsement of named products is intended, nor is criticism.

Environmental Stewardship Short Course 1 (ESSC 1) For Dairy Producers Oct. 18, Nov 1, and Nov 8, 2001

We are offering another series of the Environmental Stewardship Short Course 1 (ESSC 1) for dairy producers on October 18, November 1 and November 8, 2001. **This may be the last time the class will be offered for FREE!** Now is the time for dairy producers to participate and attend a class in the location of their choice.

The goal of the ESSC 1 is to provide producers with sufficient information so they can comply with water quality regulations that pertain to animal feeding operations. The curriculum was developed to address 19 of the top 20 problems that regulatory staff has identified.

The course is offered to dairy producers throughout California in three two-hour sessions. Producers are encouraged to ask questions and participate in discussions. An individual receives a certificate of participation when they have attended all three classes. Classes need not be attended in sequence.

Each dairy participant will:

- ☐ review pertinent laws related to manure management and water quality
- ☐ assess the risk of water contamination from manure management
- ☐ estimate needed storage for liquid manure
- ☐ estimate existing liquid manure storage capacity
- ☐ develop a storm water pollution prevention plan
- ☐ devote time to think about manure management
- ☐ develop an emergency manure management plan
- ☐ learn how to sample manure sources for nutrient content
- ☐ estimate average nutrient application to land
- ☐ review how to survive a regulatory inspection
- ☐ be introduced to the concept of bio-security

Dairy Certification Pre-Evaluation

For dairy producers who have already completed the ESSC 1 and want to have their dairy certified for the California Dairy Assurance Program, a Dairy Certification Pre-Evaluation class is being offered on November 8 from 1 p.m. until 4 p.m. at the Glenn County CE Office, 821 E. South St., Orland. Producers wishing to take this class **MUST** pre-register by November 2nd. **These classes will be cancelled unless dairy producers make advance reservations to attend.** Call our office at 865-1107 to make your reservation now.

Electrical Conductivity Meters Available

All dairies interested in metering the EC of water running off their farm may purchase a handheld EC meter kit from Glenn County Cooperative Extension at our cost. We are making these kits available so that on-farm water quality can be monitored and preventative measures taken to keep surface waters clean. Water that is high in manure nutrients will have much higher EC readings than well water. The kits contain one meter (\$35.06), twenty rinse packets (\$11.92), ten standard solution packets (\$6.93), for a total cost of \$53.91. There are six kits available.

Kits may be purchased at the Glenn County Cooperative Extension Office in Orland. Checks should be made payable to UC Regents.

2001 NFTA and California Recognized Labs

*By Dan Putnam, Ed DePeters, and Marsha Mathews, University of California
(reprinted from California Alfalfa & Forage Review, June 2001)*

Lab-to-lab variation is a frequent complaint of those in the hay business. The best way to control in hay testing is by choosing labs that participate in national and regional quality-control programs. This annual listing of California labs is provided as a service to the dairy and forage producers in California.

The national Forage Testing Association (NFTA) began evaluating labs in the 1980's, and the California Hay Testing Consortium, in the mid-1990's. The NFTA certification evaluates the "overall" lab performance, whereas the California Recognized Program evaluates individual analyses for CP, ADF, and NDF of alfalfa hay. Each lab analyzes six identical samples. Their data is compared to 'reference labs' using the methods recommended by NFTA. For NFTA certification, labs must pass four analyses: Dry Matter (DM), Crude Protein (CP), Acid Detergent Fiber (ADF), and Neutral Detergent Fiber (NDF). For the California Recognized Program, three analyses (ADF, NDF, and CP) for alfalfa hay only are evaluated separately; the grading standards are more stringent than for NFTA certification. Both programs are open to any lab conducting forage testing. Participation in NFTA is required for the CA program. To further test a lab's performance, ask for the ground sample back from the lab to send to other labs - never send un-ground split samples.

Don't work with a lab unwilling to do this. For further information: www.foragetesting.org or <http://alfalfa.ucdavis.edu>.



2001 NFTA AND CALIFORNIA RECOGNIZED LABS

Lab	Lab Type	NFTA Certified	California Recognized		
			CP	ADF	NDF
A&L Western, 1311 Woodland Ave. #4, Modesto, Ca 95351 Bob Butterfield, Ph. 209-529-4736	Chemistry	/	/	/	/
Advanced Crop Tech., 400 N. Imperial Ave. #3, Imperial Ca 92251 Amin Abdelmoin, Ph. 760-355-0077	Chemistry	/			/
Agri-Link Analytical, 8339 N. Lander Ave., Hilmar, Ca 95324 Toby Soares, Ph. 209-669-5465	N/R	/	/	/	/
Basin Agri-Serve, PO Box R, Merrill, OR 77633 Tom Janecke, Ph. 541-798-5112	Chemistry	/	/	/	/
Dairyland Labs, Inc., 2120 South "K" St., Tulare, CA 93274 Jeff Sa, Ph. 559-688-5684	Chemistry	/	/	/	/
Dairyland Labs, Inc., 2120 South "K" St., Tulare, Ca 93274 Jeff Sa, Ph. 559-688-5684	N/R	/	/	/	
Desert Valley Ag Services, PO Box 155, Holtville, Ca 92250 Daniel Poloni, Ph. 760-356-1115	Chemistry	/	/	/	/
JL Analytical Services, 217 Primo Way, Modesto, Ca 95358 Mike Wolf, Ph. 209-538-8916	Chemistry	/	/	/	/
JL Analytical Services, 217 Primo Way, Modesto, Ca 95358 Mike Wolf, Ph. 209-538-8916	N/R	/	/	/	/
Mid-States Labs, 9410 W. Placer Ave., Visalia, Ca 93291 Fred Shore, Ph. 559-651-9044	Chemistry	/	/	/	/
Petaluma Hay Testing Service, 3 Kent St., Petaluma, CA 94952 Don Waite, Ph. 707-763-6891	Chemistry	/	*	/	*
Sierra Testing Services, 9450 E. Sollier Rd., Acampo, Ca 95660 Steve Seifert, Ph. 209-333-3337	N/R	/	/	/	/

NOTE: The symbol "*" indicates that the lab does not perform the analysis. A "/" indicates that the lab successfully passed the criteria developed for NFTA Certification and California Recognized Status in the respective column. Note that participation in these programs is a strong indicator of intentions to standard results regardless of performance. There are a number of other labs who do not participate in these programs, thereby opening their performance to public scrutiny.

Antibiotic Guide in Spanish

Pharmacia Animal Health has published its "Dairyman Guide to Antibiotics" in Spanish. The guide provides up-to-date information on antibiotic usage and management, and how to prevent violative residue accidents. It also details how antibiotics work, how they are classified and which organisms they control.

To receive a copy, call 800-793-0596.



Dairy Herdsmen Training Seminar Oct. 22 - 24, 2001 California State University, Fresno

The University of California Cooperative Extension, in cooperation with California State University, Fresno, will be sponsoring a 3-day dairy herdsman training seminar this fall.

The seminar will be held from 9a.m. to 4p.m. each day with lunch and breaks included. Topics to be covered include raising replacements, care of the newborn, nutrition of the milk cow and dry cow, proper foot care, reproduction, milk management, herd health, proper facility utilization, personnel management and utilizing records. Training will include both lecture style and 'hands on' experience involving foot care, herd health, physical examinations, udder health, and reproductive tracts, just to name a few. Watch future newsletters for registration information or contact the Fresno Extension Office at 559-456-7285.