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Barb is back...

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Barbara Reed
Farm Advisor

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I am now back on the job after my year away studying at UC Davis and making an educational tour of Ireland's grazing dairies this summer. As always, there is a lot going on locally related to manure management and water quality education that I have included in this newsletter.

I want to extend my thanks to Cindy Batchelder for continuing dairy programming for me while I was away. Congratulations to her on passing her Physiology Ph.D. qualifying exams this summer.

EQIP Meeting November 17th - 9 a.m. to Noon Kountry Kitchen, Orland

To learn more about **1 million dollars available in low cost loans** to dairies for manure management improvements, plan to attend this meeting. Other topics on the agenda are dairy inspections and the Dairy Waste Task Force. Further details on this program will be mailed to you shortly.

Update on GCRCD/NRCS Manure Management Funding

On October 6th, State Water Resources Control Board hearings in Sacramento discussed project funding for water quality planning (205j and 319h) grants and low cost loans for dairy producers. The Glenn County Resource Conservation District had applied for \$335,000 to obtain additional technical assistance for dairies, conduct demonstration projects and provide cost-share assistance for facility improvement, and \$1,000,000 to provide low-cost loans to dairies. The goal of the comprehensive plan is to prevent groundwater degradation and surface water pollution in the Northern Sacramento Valley. Unfortunately, the locally developed proposals were not ranked high enough in the process to receive

Hello friends:

funding, **with the exception of the low-cost loan program.** At this time the lending terms are 5 years at an interest rate 3% below commercial loans. The NRCS is hoping to negotiate longer term loans and larger discounts on interest rates. Plan to attend the EQIP meeting to hear more about this program.

Three Part Environmental Stewardship Shortcourse (ESSC) Offered

**Where: Glenn County CE Office,
821 E. South St. Orland**
When: Nov. 30, and Dec. 7 & 14th
Time: 6:00 to 8:00 p.m.
**If you cannot attend these sessions,
others are offered throughout the state.**

Following is a brief description of all the classes offered October 1999 through January 2000, based on the California Dairy Quality Assurance Program (CDQAP) and the "Partnership Agreement" (PA)

A comprehensive list of class locations and times is on a convenient pull-out page in this newsletter!

1. Environmental Stewardship Short Course 1 (ESSC1) – (NO CHARGE for dairy producers)

The ESSC1 has three classes given in two-hour sessions, one week apart (to allow for completion of homework).

It is specifically for **dairy producers** and **fieldmen**.

It is a pre-requisite for a dairy producer who wishes to have their dairy "Certified by the 3rd party evaluator," as stated in the CDQAP "Partnership Agreement."

2. Pre-evaluation Meeting

This is a 3-hour (*maximum*) preparatory class for any dairy producer who has completed the ESSC1 and wishes to have their dairy "Certified by the 3rd party evaluator."

It will help producers finalize their "**Farm Management Plan**," (i.e. preparing "homework" from the ESSC1, determining pond capacity, etc).

3. Allied Industry ESSC1

This class is the ESSC1 condensed into a single day, 4-½ hour program targeted for the allied industry (**not for**

dairy producers).

There is a fee and pre-registration is required. (**Refer to the ESSC1 class schedule**)

Target audience: bankers, consultants, nutritionists, agencies, veterinarians, irrigation districts, etc.

4. Consultant Certification

This is an all day class for consultants to become "certified" to assist dairy producers who wish to have their dairy "Certified by the 3rd party evaluator."

As part of the CDQAP "Partnership Agreement," consultants can become "certified" to assist dairy producers with preparing for the 3rd party evaluator (i.e. *farm management plan*).

There is a fee and pre-registration required. (Refer to the ESSC1 class schedule, page 2)

The class will provide consultants with the software which was developed at UC Davis to determine pond capacity.

Questions and Answers about the California Dairy Quality Assurance Program (CDQAP)

What is the CDQAP?

The CDQAP is a voluntary program that allows producers to become certified in Food Safety, Animal Health and Welfare, and Environmental Stewardship.

Who runs the CDQAP?

The program is a collaborative effort by the dairy industry, the University of California, and state and federal regulatory agencies. A committee of dairy industry representatives must approve all program activities.

Who is eligible to become certified?

Any dairy producer in California can become certified, regardless of marketing or trade association affiliation. This program is offered statewide.

Which components are available?

The environmental stewardship component is available now. The animal health and food safety components will be available for certification in 2000.

Will dairy producers be required to participate in the

CDQAP ?

No. The CDQAP is strictly a voluntary program. No producer is required to participate.

Do I have to certify in all three components (animal health, food safety, and environmental stewardship)?

No. Producers may become certified in any or all components of this program.

How much will this program cost me?

The program's environmental stewardship component has been funded through various grants and agencies through June 2002.

What do I need to do to be certified in Environmental Stewardship (ES)?

Producers must attend all three classes of the University of California Cooperative Extension – Environmental Stewardship Short Course 1 (ESSC1), develop an Environmental Stewardship Farm Management Plan, and successfully complete an on-site evaluation by a non-regulatory third party.

Who will do the third party evaluations?

Currently, the designated third party evaluator is employed by the California Department of Food and Agriculture (CDFA). The local milk inspector will not be used as the third party evaluator. Provisions are being made to identify other third party evaluators.

Can my dairy field representative certify my facility?

No. Your field representative can be very helpful in helping you prepare for your on-site evaluation. A third party evaluator can not have a vested interest in the outcome of the evaluation.

Can the environmental stewardship on-site evaluation hurt me?

No. The evaluation checklist and records involved with the evaluation will remain on the dairy and are the property of the dairy producer.

Will participating in the CDQAP keep me from being inspected by the Environmental Protection Agency (EPA)?

No. US EPA already knows where all dairies in California are located and is committed to inspect each

facility by 2005. The CDQAP evaluation is your best management tool to prepare for EPA (regulatory) inspections.

Why should I certify in environmental stewardship?

Certification gives you, your neighbors, and passers-by reassurance that your facilities meet federal, state, and local environmental regulations.

What happens if deficiencies are identified during the on site evaluation?

Nothing. You and your evaluator will work together to determine what actions need to be taken and arrange a date for re-evaluation. You can always choose to discontinue the certification process. Again, the program is strictly voluntary.

How does certification help the California dairy industry?

Participation in this program may reduce or eliminate the need for additional government regulations. It will give trade associations and the California Milk Advisory Board a positive story to tell, and provide evidence that California dairy producers are working to protect the environment. Voluntary participation should result in compliance with regulations. This should prevent situations that result in fines. Additionally, some processors may chose to use this program as a marketing tool.

How much is this program worth to you?

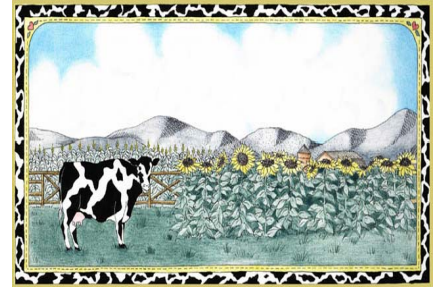
Knowing that your facility is in compliance with all environmental regulations is invaluable. However, preliminary estimates indicate that the cost of hiring **private** consultants to provide these instruction/evaluation services would be in excess of \$8,000.00 per producer.

Are there other financial benefits?

Already mentioned above is prevention of fines and potential use by your processor as a marketing tool. In addition, classroom training and on-site evaluation may identify improvements that could reduce dairy management costs, minimize disease, and increase production.

North Valley Dairy Day

Please contact me if you have ideas on what you would like to see presented on the North Valley Dairy Day Program. Although I do not have a date confirmed yet, I do plan on holding NVDD in late January/early February at the Kountry Kitchen in Orland. I will present the final results from the water metering project and give a short talk about the dairy industry in Ireland.



COOPERATIVE EXTENSION

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OAKLAND, CA 94612-3560

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1999-2000 Class Schedule

October	Times	Contact	Location of Class
6 (class #1)	11:00-1:00 p.m.	Dayna Ghirardelli	Location To Be Arranged in Sonoma or Marin County
7 (class #1)	10:00-12:00 noon	Gary Markegard	Humboldt County Fair Ground, Ferndale
7 (class #1)	1:00-3:00 p.m.	Gary Markegard	UCCE Office 5630 S. Broadway, Eureka
20 (class #2)	11:00-1:00 p.m.	Dayna Ghirardelli	Location To Be Arranged in Sonoma or Marin County
21 (class #2)	10:00-12:00 noon	Gary Markegard	Humboldt County Fair Ground, Ferndale
21 (class #2)	1:00-3:00 p.m.	Gary Markegard	UCCE Office 5630 S. Broadway, Eureka
26 (class #1)	10:00-12:00 noon	Jerry Higginbotham	Fresno County Farm Bureau Office, 1274 West Hedges, Fresno
26 (class #1)	2:00-4:00 p.m.	Tom Shultz	UCCE Ag Building, County Center, West Main/Woodland - Visalia
27 (class #1)	10:00-12:00 noon	Carol Collar	UCCE Multipurpose Room, 680 North Campus Drive - Hanford
° 28 Pre-evaluation	9:00-12:00 noon	Tom Shultz	UCCE Ag Building, County Center, West Main/Woodland – Visalia
November	Times	Contact	Location of Class
1 Pre-evaluation	2:00-5:00 p.m.	Marit Arana	<i>UCCE, 420 S. Wilson Way, Stockton</i>
2 (class #1)	4:00-6:00 p.m.	Marit Arana	UCCE, 420 S. Wilson Way, Stockton
2 (class #2)	10:00-12:00 noon	Jerry Higginbotham	Fresno County Farm Bureau Office, 1274 West Hedges, Fresno
3 (class #2)	10:00-12:00 noon	Carol Collar	UCCE Multipurpose Room, 680 North Campus Drive - Hanford
3 (class #2)	2:00-4:00 p.m.	Tom Shultz	UCCE Ag Building, County Center, West Main/Woodland - Visalia
1 8 Consultant “Cert.”	8:00 – 5:00 p.m.	Deanne Meyer	UCCE, 420 S. Wilson Way, Stockton – Certification (³ Pre-reg Required)
9 (class #3)	10:00-12:00 noon	Jerry Higginbotham	Fresno County Farm Bureau Office, 1274 West Hedges, Fresno
9 (class #3)	2:00-4:00 p.m.	Tom Shultz	UCCE Ag Building, County Center, West Main/Woodland - Visalia
9 (class #1)	12:30-2:30 p.m.	Marit Arana	Stanislaus Ag Center, Service & Crows Landing Road, Modesto
9 (class #2)	4:00-6:00 p.m.	Marit Arana	UCCE, 420 S. Wilson Way, Stockton
10 (class #3)	10:00-12:00 noon	Carol Collar	UCCE Multipurpose Room, 680 North Campus Drive - Hanford
16 (class #3)	4:00-6:00 p.m.	Marit Arana	UCCE 420 S. Wilson Way, Stockton
16 (class #2)	12:30-2:30 p.m.	Marit Arana	Stanislaus Ag Center, Service & Crows Landing Road, Modesto
17 (class #3)	11:00-1:00 p.m.	Dayna Ghirardelli	Location To Be Arranged in Sonoma or Marin County
18 (class #3)	10:00-12:00 noon	Gary Markegard	Humboldt County Fair Ground, Ferndale
18 (class #3)	1:00-3:00 p.m.	Gary Markegard	UCCE Office 5630 S. Broadway, Eureka
23 (class #3)	12:30-2:30 p.m.	Marit Arana	Stanislaus Ag Center, Service & Crows Landing Road, Modesto
30 (class #1)	6:00-8:00 p.m.	Barb Reed	UCCE Office, 821 East South Street, Orland
December	Times	Contact	Location of Class
7 (class #2)	6:00-8:00 p.m.	Barb Reed	UCCE Office, 821 East South Street, Orland
14 (class #3)	6:00-8:00 p.m.	Barb Reed	UCCE Office, 821 East South Street, Orland
January 2000	Times	Contact	Location of Class
3 (class #1)	1:00-3:00 p.m.	Ralph Phillips	UCCE 1031 South Mt Vernon Ave, Bakersfield
5 (class #1)	10:00-12:00 noon	Abraham Wubishet	Centro Basco, 13432 Central Ave, Chino

5 (class #1)	2:00-4:00 p.m.	Abraham Wubishet	John Bootsman Dairy, 32190 Ramona Expressway, Lakeview
6 (class #1)	4:00-6:00 p.m.	Marit Arana	Sacramento County Farm Bureau, 8970 Elk Grove Blvd, Elk Grove
10 (class #2)	1:00-3:00 p.m.	Ralph Phillips	UCCE 1031 South Mt Vernon Ave, Bakersfield
12 (class #2)	10:00-12:00 noon	Abraham Wubishet	Centro Basco, 13432 Central Ave, Chino
12 (class #2)	2:00-4:00 p.m.	Abraham Wubishet	John Bootsman Dairy, 32190 Ramona Expressway, Lakeview
13 (class #2)	4:00-6:00 p.m.	Marit Arana	Sacramento County Farm Bureau, 8970 Elk Grove Blvd, Elk Grove
17 (class #3)	1:00-3:00 p.m.	Ralph Phillips	UCCE 1031 South Mt Vernon Ave, Bakersfield
19 (class #3)	10:00-12:00 noon	Abraham Wubishet	Centro Basco, 13432 Central Ave, Chino
19 (class #3)	2:00-4:00 p.m.	Abraham Wubishet	John Bootsman Dairy, 32190 Ramona Expressway, Lakeview
20 (class #3)	4:00-6:00 p.m.	Marit Arana	Sacramento County Farm Bureau, 8970, Elk Grove Blvd, Elk Grove

² Allied Industry	Times	Contact	Class Location (<i>mail pre-reg to UC Davis</i>)	Registration Fee to UCCE
October 25, 1999	12:30-5:00 p.m.	Marit Arana	UCCE, 420 S. Wilson Way, Stockton	\$125.00 (³ <i>Pre-reg Required</i>)
October 27, 1999	1:00-5:30 p.m.	Carol Collar	UCCE Conf. Room, 680 North Campus Dr, Hanford	\$125.00(³ <i>Pre-reg Required</i>)
January 26, 2000	12:30-5:00pm	Abraham Wubishet	Centro Basco, 13432 Central Ave, Chino	\$125.00(³ <i>Pre-reg Required</i>)

Contact Name	Title	Counties Served	UCCE Mailing Address	Telephone
<i>Marit Arana</i>	Dairy Advisor	Sacramento/San Joaquin	420 South Wilson Way, Stockton CA 95205	(209) 468-9492
<i>Carol Collar</i>	Dairy Advisor	Kings	310 Campus Drive, Hanford CA 93230	(559) 582-3211 ext 2730
<i>Dayna Ghirardelli</i>	Program Assist	Sonoma/Marin	2604 Ventura Ave Rm 100, Santa Rosa CA 95403	(707) 527-2621
<i>Jerry Higginbotham</i>	Dairy Advisor	Fresno & Madera	1720 South Maple Ave, Fresno CA 93720	(559) 456-7558
<i>Gary Markegard</i>	Dairy Advisor	Humboldt/Del Norte	5630 South Broadway, Eureka CA 95503	(707) 445-7351
<i>Vacant</i>	Dairy Advisor	Stanislaus/Merced	3800 Cornucopia Way, Suite A, Modesto, CA 95358	(209) 525-6800
<i>Barb Reed</i>	Dairy Advisor	Butte/Colusa/Glenn/Tehama/S hasta	P. O. Box 697, Orland CA 95963	(530) 865-1156 (<i>Oct 1</i>)
<i>Tom Shultz</i>	Dairy Advisor	Tulare	2500 West Burrell Ave, Ag Bldg, Visalia CA 93291	(559) 733-6363
<i>Gary Vesperat</i>	Environmental Stewardship Educator Email: gmveserat@ucdavis.edu		UC Davis, Department of Animal Science, One Shields Ave, Davis, CA 95616-8521	(530) 668-4884 (voice/fax) (916) 798-7825 (mobile)

All ESSC1 producer meetings scheduled are no charge for **dairy producers** and **fieldsmen**, unless stated otherwise.

Questions regarding lost or missing ESSC1 certificates for dairy producers should be directed, in writing (mail, fax, or email) to Gary Vesperat only.

¹ **Consultant “Certification”**: A **minimum of 10 pre-registrations** is required 7 days before class date to conduct a “Consultant Certification” meeting. Pre-registration is \$1,000.00 per person. Registration at the door, is \$1250.00 per person.

² **Allied Industry** and **CDQAP “partners”** meetings will be conducted during a single, **4 ½ hour** period, the target audience is: bankers, consultants, nutritionists, agencies, veterinarians, irrigation districts, etc. A minimum of **10 pre-registrations** is required 7 days before class date, to conduct an Allied Industry meeting. There is a **Pre-registration** required of \$125.00 per person. Registration at the door is \$200.00 per person.

³ **Pre-registration**: No credit cards accepted. Checks **ONLY - payable to UC Regents** – registrants please include meeting date, location, their email, and telephone number. **Mail check to**: Dr. Deanne Meyer - UC Davis, Department of Animal Science, One Shields Ave, Davis, CA 95616-8521. Pre-registration must be received a minimum of 7 days before the class you wish to attend. A 48-hour cancellation notice is required for a refund.