



# SUPERIOR CALIFORNIA



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## Don't Forget To Take Your Samples!

Please remember that the first samples for nutrient monitoring must be taken **NO LATER than MAY 3**. See the "how-to" protocols in Tab 5 of your CDQAP binder for details on how to take your samples and MRP Tables 1-4 of the General Order for specifics:

1. Process wastewater
2. Solid manure
3. Plant tissue (silage, pasture, hay, etc)
4. Soil (may be taken in Spring or Fall)
5. Irrigation water

Producers with pasture that needs to be sampled can contact me for guidelines. A "how-to" document for pasture sampling will be available in the coming weeks.

Also, samples must be taken for **tailwater** that leaves your property where irrigation has occurred **LESS THAN 60 DAYS** after application of manure or process wastewater (MRP- Table 3).

It is important to contact the laboratory ahead of time to obtain sample containers and to understand the lab's policy on dates and times that samples can be submitted. Also, remember to refer to MRP Tables 1-4 in the General Order, your laminated sheets or the "Nutrient Monitoring" document in Tab 1 of your binder. **It will be helpful to take one of these documents with you when you deliver your samples to the lab.**

## Annual Report - Due July 1

Producers received a stack of forms on white paper at the March 7 CDQAP workshop. These will be due July 1, so now is a good time to get started filling them out. If you need help, CDQAP and Cooperative Extension will be holding a workshop on **May 12, 2008** from 10:00 -12:00 at the Carnegie Center in Orland. This workshop will be for dairy producers who have questions about the Annual Report and forms to submit. Please bring your binder and forms with you!

## Cull Cow Transport Guidelines

Due to the recent issue of non-ambulatory cows at a slaughter facility, UC Davis has put together a helpful barn chart to determine if a cow should be transported to market or humanely euthanized. A copy is included with this newsletter. If you would like a laminated poster for your facility, please contact me.

## May 5 Deadline For DDAP Sign-ups

FSA Press Release

Dairy producers who suffered production losses in 2005, 2006 or 2007 have until May 5, 2008 to apply to receive benefits under the Dairy Disaster Assistance Program III (DDAP-III) by visiting their local USDA Service Centers or FSA County Office. To be eligible, a producer's operation must be in a county designated a major disaster or emergency area by the president or declared a natural disaster area by the secretary of agriculture between Jan. 1, 2005, and Dec. 31, 2007. Producers in contiguous counties are also eligible. For more information or to sign up, producers should visit their local USDA Service Center or FSA County Office. For further information and a list of county offices, visit [www.fsa.usda.gov/ca](http://www.fsa.usda.gov/ca).

## Other General Order WDR Activities

Don't forget to keep up with all of the ongoing monitoring requirements as per the General Order. Try to make these monitoring activities routine and keep the forms accessible so they are easy to fill out. Refer to your General Order and CDQAP binder for reminders.

### April

1st of month	Photograph ponds
Each week	Visual inspections (production and waste storage areas; ponds)
Significant storm event (1)	Visual inspections (storm water containment structures)
First manure application	Volume/density OR weight/moisture, general minerals, other laboratory analyses
Other manure applications	Volume/density OR weight/moisture
Manure exports	Measure volume/density OR weight/moisture (may require laboratory analyses)
Harvest	Yield, laboratory analyses
Additional nitrogen application	Laboratory analysis of plant tissue for total nitrogen
Irrigation event	Volume, source, date
Manure/process wastewater discharge	Date, time, volume, duration, location, source, destination, field measurements & laboratory analyses; report to RB5 within 24 hours
Tailwater discharge(3)	Date, time, volume, duration, location, source, destination, field measurements & laboratory analyses(4)

(1) A storm event that results in continuous runoff of storm water for a minimum of one hour, or intermittent runoff for a minimum of three hours in a 12-hour period.

(2) 1/3 of land application areas must be sampled, rotating areas each year for 3 years.

(4) Laboratory analyses of tailwater discharges are only required for the first discharge of the year

### May

1st of month	Photograph ponds
Each week	Visual inspections (production and waste storage areas; ponds)
Process wastewater application	Visual inspection, volume, date, field & laboratory analysis, general minerals
First manure application	Volume/density OR weight/moisture, general minerals, other laboratory analyses
Other manure applications	Volume/density OR weight/moisture
Manure exports	Measure volume/density OR weight/moisture (may require laboratory analyses)
Harvest	Yield, laboratory analyses
Additional nitrogen application	Laboratory analysis of plant tissue for total nitrogen
Irrigation event	Volume, source, date, EC and total nitrogen (for each source)
Manure/process wastewater discharge	Date, time, volume, duration, location, source, destination, field measurements & laboratory analyses; report to RB5 within 24 hours
Tailwater discharge(3)	Date, time, volume, duration, location, source, destination, field measurements & laboratory analyses(4)

(3) Where irrigation has occurred less than 60 days after application of manure and/or process wastewater

(4) Laboratory analyses of tailwater discharges are only required for the first discharge of the year