



CDQAP Quality Assurance Update - July 2018

Hot Topic of the Summer: Security | CDQAP teams up to help secure processing plants and farms.

By Dr. Michael Payne, UC Davis, School of Veterinary Medicine & Director CDQAP



Whether it's cybersecurity, biosecurity, activists, or simply preventing theft, security seems to be on

everyone's mind. To address concerns, CDQAP is partnering with CDFA, CMAB, and the FBI, and others.

The Dairy Facilities Security Workshop was held in June and included a mock exercise—the first of its kind to focus on a single commodity. The FBI shared threat assessments with industry representatives, who in turn, provided insights to specific challenges. The FBI will continue collaborative efforts to assist processors with FDA's 2019 requirements to protect against acts of deliberate adulteration.

Processors aren't the only ones with security concerns. Aside from activist protests with live streaming, producers have experienced trespassers collecting photos, drone flyovers, and even fictitious employment applications. They have also experienced rural crime, ranging from illegal dumping to mobile meth labs. To help producers, CDQAP and CMAB are partnering with the FBI, Animal Agriculture Alliance, and local sheriffs to deliver **Farm Security Workshops in August throughout the state**. Flyers with locations and times have been mailed to producers. For more information, call Dr. Michael Payne at (530) 304-9306.

Thinking About CDQAP Certification? Now is the time to certify and save money.

By Denise Mullinax, Assistant Director, CDQAP

Nearly 800 dairy facilities throughout the state are CDQAP Environmentally Certified. There are many benefits for producers who take this step to demonstrate their environmental commitment to their neighbors, their processor, and beyond.

Benefits include an improved understanding of regulatory requirements and scientifically-proven, cost-effective practices, "peace of mind" of compliance via a dairy-friendly on-farm evaluation without risk of regulatory enforcement, and a 50% reduction in annual water quality permit fees (currently valued at \$250-\$6,500 per year depending on size).

With your 2017 Annual Report complete, summer irrigation underway, and the weather still warm, now is the perfect window to complete certification. The **deadline is September 30th** to be eligible for a 50% discount on state water quality permits for 2018-2019. Evaluations are scheduled on a first-come-first-served basis, so we encourage you to make your request right away.

The voluntary certification program is an easy, three-step process:

1. Complete classes (6 hours of water quality and 2 hours of air quality).
2. Complete required record-keeping documentation for water and air quality.
3. Complete an on-farm, third-party evaluation.

CDQAP classes are led by UC Cooperative Extension with support from dairy processors and trade organizations. The "one-stop-shopping" style classes provide current, need-to-know information, help with regulatory record-keeping and reporting, and the latest scientific assessment of manure management options. Classes can be completed online (year-round) or in-person (once per year).

Both education classes and evaluation checklists are region-specific. To remain certified, dairy facilities must successfully complete an on-farm evaluation once every five years, with annual monitoring and reporting check-ins. Evaluations cost \$500 per facility. To learn more about CDQAP Environmental Certification, your completion status, or to schedule an evaluation, call (530) 574-0524.

Learn More



<http://cdrf.org/home/checkoff-investments/cdqap/>

Reminders for Successful Samples Crop harvest and forage sampling go hand-in-hand on land where manure was applied.

By Deanne Meyer, Ph.D., Livestock Waste Management Specialist, UC Davis, Department of Animal Science



Create a composite sample- Obtain multiple samples per field. Keep each cold. After the last sample, mix well. Retrieve a representative sample from the mixture.

Keep cold- Store composite sample in a labeled, gallon-sized bag. Keep cold until delivered to the lab.

Request tests- Ask for analyses of total nitrogen, total phosphorus, total potassium (expressed on a dry weight basis), fixed solids (ash), and percent moisture.

Check your plan for soil sampling too- Review your Sampling and Analysis Plan and last four Annual Reports. Likely, 20% of fields are up for sampling this year. If you didn't sample in the spring, be sure to sample now.