

Low-cost Pumping and Flood Irrigation Field Day



Tuesday, August 27, 2013
at 1:00 p.m.

Greg Galles Feedlot
5334 D Avenue
Marcus, IA

This field day will be held rain or shine. Directions from intersection of Hwy 3 and County Road L36 (D Ave.) south of Marcus, travel approximately 4 ½ miles south on D Ave. The feedlot is on west side of the road.

This field day is sponsored by Iowa State University Extension and Outreach and in part by the Water Quality Initiatives for Small Iowa Beef and Dairy Feedlot Operations project, supported in part by a section 319 grant through the Iowa Department of Natural Resources and the U.S. Environmental Protection Agency, Region 7.

A low-cost pumping system below the settling basin can be used to remove the nutrient-rich effluent to cropland or pasture. The effluent and nutrients are then distributed through a hose or pipe via flood irrigation where both the water and the other nutrients can be used for crop growth, reducing the potential impact on water quality.

Agenda

- Pumping Effluent to Protect Water Quality | Kris Kohl | ISU Ag Engineer
- Cost and Benefits | Greg Galles | Owner
- Small Feedlot Plan | Shawn Shouse | ISU Ag Engineer

Contacts

Kris Kohl | ISU Ag Engineer | 712-730-5068

Beth Doran | ISU Beef Specialist | 712-737-4230

Please visit us at:

<http://www.agronext.iastate.edu/immag/smallfeedlotsdairy.html>

IOWA STATE UNIVERSITY

Extension and Outreach

Buena Vista County Extension
824 Flindt Dr
Storm Lake IA 50588-3208

... and justice for all

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue SW, Washington, DC 20250-9410, or call 800-795-3272 (voice) or 202-720-6382 (TDD). USDA is an equal opportunity provider and employer.