



August 4, 2011

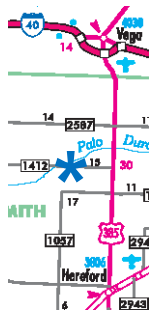
TO: Project Stakeholders

FROM: Ben Weinheimer, Texas Cattle Feeders Association  
 Dr. Brent Auvermann, Texas AgriLife Extension Service

SUBJECT: Manure Demonstration Project FIELD DAY – SEPTEMBER 14, 2011  
Deaf Smith County Water Quality Runoff Site

Please plan to join us for field day and the third meeting of the Project Advisory Group for the demonstration project, *Development and Implementation of an Environmental Training Program for Manure and Compost Haulers/Applicators in the Texas High Plains*. Agenda is enclosed.

**10:00 a.m. to 1:00 p.m.**  
**Wednesday, September 14, 2011**  
**Deaf Smith County Water Quality Demonstration Site**



**From Vega: 14.5 miles south on US Hwy 385, then 5 miles west on FM 1412.**

**From Hereford: 15 miles north on Hwy 385, then 5 miles west on FM 1412.**

The purpose of this project is to facilitate the development and implementation of an education, training and demonstration program to improve the understanding of environmental protection principles by manure/compost haulers, equipment operators, certified crop advisors (CCAs) and crop producers across the Texas Panhandle. The project team includes Texas Cattle Feeders Association, Texas AgriLife Extension Service, Texas AgriLife Research and West Texas A&M University.

Funding for this project was provided through a Clean Water Act §319(h) nonpoint source grant from the Texas State Soil and Water Conservation Board and the U.S. Environmental Protection Agency. Additional details about the project are available at the project website: [manurespreading.tamu.edu](http://manurespreading.tamu.edu)

**So we can plan for lunch, please RSVP by SEPT. 9, 2011 to Cynthia Riojas, TCFA, by email at [cynthia@tcfa.org](mailto:cynthia@tcfa.org) or by phone (806) 358-3681. There is no registration fee.**

If you have any questions, please call Ben at (806) 358-3681 or Brent at (806) 677-5600.

Sincerely,

Ben Weinheimer  
Texas Cattle Feeders Association

Dr. Brent Auvermann  
Texas AgriLife Extension Service

# AGENDA

**Field Day and Project Advisory Group Meeting**  
*Development and Implementation of an Environmental Training Program for  
Manure and Compost Haulers/Applicators in the Texas High Plains*

10:00 a.m. to 1:00 p.m.  
Wednesday, September 14, 2011  
Deaf Smith County Water Quality Demonstration Site

- 10:00 a.m. - Registration
- 10:30 a.m. - Opening Comments / Review of Project Goals / Tasks and Timeline  
Ben Weinheimer / Brent Auvermann
- 10:50 a.m. - Manure Spreader Calibration Trials and Manure Calibration Kits  
Kevin Heflin / Brady Miller / Marty Rhoades
- 11:20 a.m. - Water Well Sampling  
Matt Davis
- 11:40 p.m. - Summary of Feedyard Manure Management Surveys  
Ben Weinheimer
- 11:00 a.m. - Water Quality Demonstration Site  
Paul DeLaune
  - Manure, compost and commercial fertilizer treatments
  - Preliminary results from run-off events
  - Site tour
- 12:15 p.m. - Lunch (catered)
- 1:00 p.m. - Adjourn

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**Project Team:**

Mr. Ben Weinheimer, Mr. Brady Miller and Mr. Matt Davis, Texas Cattle Feeders Association  
Dr. Brent Auvermann, Mr. Kevin Heflin, Mr. Gary Marek, Texas AgriLife Extension Service at Amarillo  
Dr. Brent Bean, Texas AgriLife Extension Service at Amarillo  
Dr. Paul DeLaune, Texas AgriLife Research at Vernon  
Dr. Marty Rhoades, West Texas A&M University  
Mr. Mitch Conine, Texas State Soil and Water Conservation Board

*Development and Implementation of an Environmental Training Program for  
Manure and Compost Haulers/Applicators in the Texas High Plains*

**Purpose:**

To facilitate the development and implementation of an education, training and demonstration program to improve the understanding of environmental protection principles by manure/compost haulers, equipment operators, certified crop advisors (CCAs) and crop producers across the Texas Panhandle.

**Project goals:**

- Assess the current level of environmental knowledge of custom manure/compost haulers and the extent of training provided to equipment operators.
- Design and develop an environmental training curriculum for custom manure/compost hauler owners, equipment operators, CCAs and crop producers, including materials in Spanish.
- Promote adoption of sound water quality protection practices by custom manure/compost haulers, equipment operators, CCAs and crop producers through program delivery in at least two pilot watersheds.
- Utilize workshops, field days and hands-on demonstration of best management practices and ensure availability of education materials through website.