
SOIL/WATER/MANURE MANAGEMENT

ALTERNATIVE TECHNOLOGY BEEF FEEDLOT PROJECTS, Des Moines, IA

Pilot Project with Iowa Cattlemen's Association and Iowa State University 2004-2006

Development of plans for five Iowa CAFO feedlots to demonstrate the use of alternative technologies for feedlot runoff control for large beef feedlots in Iowa. These projects have been built and are being monitored by Iowa State University to determine the effectiveness of the systems.

TENNESSEE NRCS , Nashville, TN

Indefinite quantity contract with Tennessee NRCS as preferred firm to design pollution control facilities for animal production systems in Tennessee 2004-2006.

Design and construction of swine, beef and dairy pollution control systems to meet federal cost share requirements.

IOWA BEEF FEEDLOT OPERATORS

Work with Iowa Cattlemen's Association to recommend feasible feedlot runoff control techniques and potential expansion potential for beef producers and how to work with private engineers 2003-2005.

Visits and reports to 25 cattle producers around Iowa and provided conceptual plans for control systems.

IOWA BEEF FEEDLOT OPERATORS

Provided conventional runoff control system plans for 12 beef feedlots and 3 alternative technology systems not in pilot study. 2004-2006.

IOWA CATTLEMAN'S ASSOCIATION, Ames, IA

Provided technical assistance to association to prepare grant applications to obtain funding for alternative technology systems in Iowa, Nebraska, South Dakota, Minnesota, Kansas, and Illinois, 2004-2006.