2010 Projects

Quality Control Projects

Quality Control: Training Programs in Storage, Biosecurity, and QMS Applications

- Grain storage/management related materials from ISU, other Universities, and commercial suppliers are being organized into a training program emphasizing quality management.
- Decision making spreadsheets will emphasize cost of storage construction and logistics of crop movement.
- A web-based training program started in 2006 to emphasize increased storage impacted by the ethanol industry will continue to be expanded.
- The bio-security website training program will be evaluated and expanded to include FDA Food Protection Plan information, and training delivered as needed.
- An online industry course (GEAPS 530) in quality management systems will be created. ISU studies have demonstrated that organized quality management systems (i.e. ISO9000 or 22000) have to potential to address a number of procedures-based needs and simultaneously produce operating cost savings within organizations.
- Collaboration with FDA has begun to incorporate the principles of ISO22000 standards into the Food Protection Plan.