

PROJECT FACT SHEET

Project Title: Uptake of Phosphorous by Corn Silage

Project Lead: [Texas Agricultural Experiment Station](#)

Principal Funding Provided By: Texas Agricultural Experiment Station

Project Partner(s): [Tarleton State University](#)

Project Description: Corn silage will be grown on the Windthorst fine sandy loam (fine, mixed, active, thermic Udic Paleustalf) in Erath County and harvested for two years. Applications of dairy manure compost and traditional inorganic fertilizers are being applied to the plots at various rates. The goal of the project is to determine how much phosphorous is removed from the soil via forage.

Project Benefits: Potentially, more corn silage could be utilized for remediation of phosphorous contaminated soils. Also, the maximum safe agronomic rate of manure application could be projected.

Project Schedule:

- All laboratory analysis will be complete by July 31, 2004
- Statistical analysis to be completed by August 31, 2004
- First draft of thesis to be completed by October 31, 2004
- Final draft of thesis to be completed by December 15, 2004

Project Status: On-schedule