

PROJECT FACT SHEET

Project Title: Year-round Pastures Based on Switchgrass Over-seeded with Annual Winter Legumes for Dairy Manure Compost Sequestration

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

Principal Funding Provided By: TAES

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

Project Description: Dairy manure compost application to switchgrass pastures over-seeded with naturalized cool-season annual legumes on soils low in Phosphorus (P) and organic matter may improve productivity. This is a TSU graduate thesis project.

Project Benefits: Two benefits are the sequestration of manure P in Windthorst soils & the reduction of P imports into the drainage system by recycling nutrients to cattle production systems.

Project Schedule: 2001-2004

Project Status: Data divulgation