



International Bridges - Texas to Mexico



E. "Kika" de la Garza Plant Materials Center Kingsville, Texas
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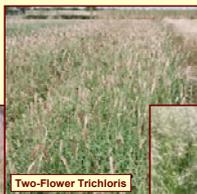
Abstract:

The USDA-NRCS E. "Kika" de la Garza Plant Materials Center (PMC) has increased its outreach efforts to provide forage and range information to its Hispanic customers in South Texas and Mexico. Information provided includes on-site research, plant fact sheets and plant release brochures translated into Spanish, small landowner equipment development, and presentations given for Texas and Mexico.

On Site Research: Plants Found in South Texas and Northern Mexico



Silver Bluestem



Two-Flower Trichloris



Shortspike Windmillgrass



Low Prairie Clover



Desmanthus



Four-Flower Trichloris



Hooded Windmillgrass



Golden Dalea



Prairie Acacia

Presentations for Texas and Mexico:

2006 Presentation of the NRCS Plant Materials Program at the Mexico Natural Resources Conservation Meeting held in Fort Worth, TX



2007 Seed Release Celebration in Kingsville, TX



2007 Erosion Control Demonstration Planting at Eric Gonzales Ranch in Zapata, TX



Seed Release Display at 2006 State Native Plant Society Meeting in San Antonio, TX



2006 Prairie Plant Identification Training in Katy, TX



2006 Seed Workshop at Brazos Bend State Park, TX



2005 Student Trainee Tour of PMC in Kingsville, TX



2003 Project Implementation Tour of South Texas Natives and PMC for the Instituto Coahuilense de Ecología

Plant Fact Sheets and Seed Release Brochures: Translated in Spanish



Small Landowner Equipment Development: Seed Drill Adapted for use with an ATV

The PMC developed an ATV drill that is capable of effectively seeding into established pasture. We feel the cost and simplicity of this unit will appeal to farmers and ranchers that wish to interseed small areas. Unlike most commercially seeders, ours is towed with an ATV. This will conserve energy and allow use by those who do not have a tractor.



Mexican National Doctoral Students:

The PMC has had the pleasure of working with two Mexican national graduate students through Texas A&M University-Kingsville.

Filiberto Herrera-Cedano - August 2006

Research Emphasis: Evaluating the seed production and seed quality characteristics of two windmillgrass species at the PMC and Texas AgriLife-Beeville (formerly TAEX). The 2006 NRCS release of Welder Germplasm shortspike windmillgrass and Mariah Germplasm hooded windmillgrass were a direct result of Filiberto's research.



Jorge A. Lopez Garcia - May 2008

Research Emphasis: Plains bristlegrass seed yield as a response to nitrogen fertilization in Texas



For More Information Contact:
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