

# Kisatchie NF and NF&Gs in Texas Native Seed Increase- Development of Regional Supplies of Native Plant Materials

## 2010 Accomplishments -Texas

The Kisatchie National Forests (KNF) in Louisiana and the National Forests & Grasslands in Texas (NFGT) in cooperation with the USDA-NRCS Plant Materials Program (PMP) are working together to develop native seed sources from local land resource areas across northern Louisiana and eastern Texas.

**Status of Project Accomplishment.** Partridge pea (*Chamaecrista fasciculata* (Michx.) Greene) is a native legume highly valued for wildlife use and soil enrichment. The National Forests and Grasslands in Texas is continuing its project to establish a 5 acre plot where seed from this important native plant can be harvested and used in other revegetation projects across the Forest and adjacent areas. In 2010, work was accomplished that moved this project closer to completion. First, the soils were prepared for planting using a tractor and disk from the Sabine NF (Photo upper right). Upon completion of that task fertilizer was applied at a rate of 300 pounds of 5-20-20 per acre along with 1.6 tons of ground agricultural limestone per acre. Partridge Pea seed was then sown over the area at a rate of 10 pounds of pure live seed per acre. The photo at bottom right shows the current condition of the site, which is well on its way to becoming a productive site which will provide seed for years to come.



All Photos by Tom Philipps, USFS  
*Seed Plot Preparation.*

### Native Plant Program

- **Total Native Seed Project Cost: \$38,000**
- **Type of Project:**  
**Cooperatively increase seed sources for use in similar habitats across multiple administrative units.**
- **For More Information, Contact: Tom Philipps  
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*Applying Fertilizer and Seed.*



*Site Prepped and Planted*



*Established Partridge Pea Plants at Site*



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