Range Seeding Committee organized in 1946 to develop equipment and technologies to address land degradation issues in the Western US

Past to Present:
Range Seeding Committee evolved to “Vegetative Rehabilitation & Equipment Workshop” to RTEC today
Development of the Rangeland Drill

First rangeland drill constructed by the Forest Service in Oregon in 1951.

Range Seeding Committee designed the drill which was first constructed commercially by Laird Welding and Manufacturing Works in 1955.
Rangeland Technology & Equipment Council

Promote the wise use and improvement of rangelands through the supporting functions of equipment development and application of innovative technology focusing on:

1. Site Preparation and Seeding
2. Plant Materials
3. Fire
4. Seedbed Ecology
5. Weed Management
6. Structures
7. Information and Publications
Recent Equipment Development

Disk Chain
Recent Equipment Development

Rangeland Drill Improvements
Contents

Home
Forward
Tractors
All-terrain vehicles
GPS
Controlling plants mechanically
Controlling plants chemically
Controlling plants by fire
Site preparation
Fertilization and mulching
Seeding
Specialized planters
Contact us

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USDA Forest Service
USDI Bureau of Land Management

On the web at “http://Reveg-catalog.tamu.edu”
Dr. Harold Wiedemann
The Rangeland Technology and Equipment Council (RTEC) is an informal organization of land managers, engineers, researchers, academics, and private industry representatives interested in developing new rehabilitation equipment and strategies.
Integrating GPS and GIS Technology to Improve Land Treatments

1. Planning Treatments at Landscape Scales
2. GPS and Herbicide Application
3. Invasive Weed and Decision Support Tools
4. Using GPS to Track Livestock Movements
5. Adapting GPS Technology to Reclamation
6. Restoration Planning/Monitoring with GPS
7. Planning for 2010 RTEC Meeting in Denver