

Successful Methods For Shrub Reestablishment In Eastern Wyoming

WRRC Shrub Workshop

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- Planting the Shrub Seed TOO Deep
- M.N. Affect (mother nature) Drought & Wind
- Planting the Shrub Seed TOO Deep
- Seasonal Timing of Shrub Seeding
- Planting the Shrub Seed TOO Deep
- Poor Seedbed Preparation Leading to Planting the seed TOO Deep

IMPORTANT FACTORS FOR SUCCESSFUL SPECIES ESTABLISHMENT

- Proper Planting Depth of Seed
- Proper Seed to Soil Contact for Germination
- Soil Fertility and Vigor (Tilth)
- Moisture and Temperature (M.N. Affect)

SEEDING TECHNIQUES AND TIMING

Broadcast seeding
Drill or Mechanical seeding
Hydro seeding



- Brillion or Trillion style Seeder
- Broadcaster and Chain Harrow
- Dribble Seeding with a Mechanical Style Drill Seeder





Drill or Mechanical Seeding Rangeland Style

- Double Disc Opener
- Single Disc Opener
- Pitting or Imprinter







Hydro Seeding

- Hydro seeding
- Hydro mulching
- Tackifying





Timing of seeding will vary depending upon your desired results.

- Post-mining land use
- Production
- Diversity
- Shrub Density
- Special habitats











Shrubs:

- Early spring seeding of shrubs (February)
- Snow and frost helps form surface crust
- Shorter duration of wind season
- Snow and frost also breaks down the seed coat for germination
- Reduce competition from other species
- Available moisture
- Timing of seeding according to precip events





















































- Questions