



# TECHNICAL DATA SHEETS

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## *Galloping Grass Mixture*

**Mixture Includes:** Orchardgrass, Bluegrass, Festulolium, Timothy, Medium Red Clover, and Teton Alfalfa.

### **Characteristics:**

- Adapted to upland ground, dryland, and well-drained bottom land.
- Pasture, Hay use with a focus on improved variety of species best suited for horses.
- Fair upland-game nesting and brood-rearing cover.
- Legume portion adds protein and will help carry production in warmer summer months.

### **Seeding Rates and Establishment:**

- Seeding rate: 18 lb./acre; increase planting-rate 20%/acre if broadcast.
- Seed in a weed-free seed bed April 1 to May 1, or August 10 to September 10 at 1/4" to 1/2" deep.
- As with all newly seeded areas, good seed and soil contact, as well as adequate moisture is required for successful germination and establishment.

### **Cultural Practices After Establishment:**

- Shredding the first year is a good idea if weed competition is severe. If possible shred trouble areas only.
- Do not graze shorter than 5" for best growth.
- Strip graze or hay to maintain some brood-rearing quality in part of stand at all times.
- Avoid grazing the first year after seeding until new stand is well established.
- Fertilize based on soil test results and production goals.

## *Type 'B' Mixture*

Grass Variety	PLS lbs./acre
Linn Perennial ryegrass .....	8.0
K-31 Tall fescue .....	15.0
Sheep fescue .....	5.0
Barton Western wheatgrass .....	8.0
Cody buffalograss .....	5.0
VNS Blue grama .....	2.0
VNS Oats .....	12.0

### **Characteristics:**

- This basic mixture is similar to the mix designed and used by the Nebraska Department of Roads.
- A 'natural' look created by the variety of colors and textures of the various grasses, one to three feet tall.
- May be mowed 2 to 3 times per year for a more uniform look.
- Very quick establishment and erosion control; the oats start first and help establish the seed drills lines.
- Excellent persistence and winter-hardiness.
- Widely adapted to growing conditions across the state.
- Mixture can be adapted to the Nebraska panhandle with addition of Crested wheatgrass, and sandy areas with addition of Sand lovegrass. Wildflowers can be added for color.

### **Establishment:**

- Germination in 4-21 days; depending on temperature and moisture.
- Seeding rate: Approximately 65 lbs./acre. Based on appropriate PLS percentage of mix components.
- For best germination results, seeding should be done when soil temperatures are at least 40 degrees Fahrenheit. As with all newly seeded areas, good seed and soil contact, as well as adequate moisture, is required for successful germination and establishment.