



## Technical Data Sheet

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### Plains Prairie Mixture

<u>Kind</u>	<u>PLS/acre</u>	
Champ Big bluestem	1.2	
Camper Little bluestem	0.6	
Holt Indiangrass	1.0	
Butte Sideoats grama	0.9	
Pathfinder Switchgrass	0.25	
Barton Western wheatgrass	1.5	
Canada wildrye	0.7	
Virginia wildrye	0.8	
Purple prairieclover	0.3	
Showy partridgepea	0.3	
Upright coneflower	0.09	
Yellow blossom sweetclover	<u>0.15</u>	
<b>Total PLS lb. per acre</b>	<b>7.79</b>	
<b>Total Pure Live Seeds per sq. ft.</b>		<b>30.4</b>

#### Characteristics:

- Broadly adapted to upland sites across Central Plains.
- Very good upland-game brood-rearing and winter cover some nesting cover.
- High diversity mixture of grasses and forbs is an advantage for both wildlife habitat and livestock pasture use.
- Expect three years for stand to develop.

#### Germination and Seeding Rates:

- Seeding rate: 7.9 PLS lb./acre; increase seeding-rate 50% if broadcast; decrease seeding rate by 25% for large scale seeding completed properly.
- As with all newly seeded areas, good seed and soil contact, as well as adequate moisture, is required for successful germination and establishment.
- Grass seed should be planted 1/4 to 1/2 inch deep in fine textured soils, and 3/4 inch deep in sandy soil. Don't plant too deep!

#### 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 hay or graze until mid or late July for nesting cover.
- Strip graze or hay to maintain some brood-rearing quality in part of stand at all times.
- Controlled burning on a 3 to 5 year basis is a good tool for woody vegetation control. Consult your local NRCS for burn plans and information.