



TECHNICAL DATA SHEETS

ARROW SEED CO., INC.

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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	0.15
Total PLS lbs. per acre	7.79
Total Pure Live Seeds /sq. ft.	30.4

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 & livestock pasture use.
- Expect 3-years for stand to develop.

Germination and Seeding Rates:

- Seeding rate: 7.8 PLS lb./acre; increase seeding-rate 50% if broadcast.
- 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" deep in fine texture soils, and 3/4" 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 3-5 year basis is a good tool for woody vegetation control. Consult your local NRCS for burn plans and information.

Sandhiller Prairie Mixture

<u>Kind</u>	<u>PLS/acre</u>
Goldstrike Sand bluestem	2.5
Ne 27 sand lovegrass	0.3
Goshen Prairie sandreed	0.5
Camper Little bluestem	0.8
Trailblazer Switchgrass	0.6
Bad River Blue grama	0.2
Holt Indiangrass	1.0
Barton Western wheatgrass	1.5
Total PLS lbs. per acre	7.4
Total Pure Live Seeds /sq. ft.	41.0

Characteristics:

- Designed for sandy loam to very sandy soils in the Central Plains.
- Very good upland-game brood-rearing and winter cover some nesting cover.
- Habitat value can be improved with addition of coneflowers, sweetclover, Rocky Mountain beeplant and other adapted legumes & forbs.
- Expect 3-years for stand to develop.

Seeding Rates and Establishment:

- Seeding rate: 7.4 PLS lb./acre; increase seeding-rate 50% if broadcast.
- 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" deep in fine texture soils, and 3/4" deep in sandy soil. Don't plant too deep.

Cultural Practices After Establishment:

- 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.
- Shredding the first year is a good idea if weed competition is severe. If possible shred trouble areas only.
- Controlled burning on a 3-5 year basis is a good tool for woody vegetation control. Consult your local NRCS for burn plans and information.