



Browning Seed, Inc.

3101 Interstate 27 Frontage
Plainview, TX 79072

Phone: (806)293-5271

Website: www.browningseed.com

Sioux-Dan®

Sudangrass X Sudangrass

Agronomic Attributes

Potential Forage Yield.....	3
Early Growth Rate.....	2
Regrowth.....	1
Average Plant Height.....	4'-6"
Standability.....	3
Drought Tolerance.....	3
Leafiness.....	2
Avg. Seeds/Lb. (x1000).....	22.5
Prussic Acid (HCN) Potential.....	Low

Primary Uses

Hay.....	1
Haylage.....	1
Grazing/Pasture.....	2
Greenchop.....	4

Disease Resistance

Downy Mildew:

Pathotype 1.....	Resistant
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Insect Resistance

Greenbug:

Biotype C.....	Resistant
Biotype E.....	Susceptible

Suggested Harvest Height

Grazing.....	18"-24"
Hay/Haylage.....	24"-36"
Greenchop.....	30"-40"

Yield

2 to 4 cuttings dependent upon planting date, management and growing season. 3 to 6 tons/acre dry matter (20 to 40 tons green weight).

Planting Rate (LBS./ACRE)

Principle Uses	Planting Method	Average Annual Moisture		
		<20 Stress	20-26 Favorable	26-32+ Irrigated
Grazing & Cover Crop	36"-40" Rows	4-8	8-12	12-15
	20"-30" Rows	6-10	10-15	15-25
	Drilled	10-15	15-20	20-30
Hay, Haylage, & Greenchop	Drilled	15-20	20-25	25-50
Haying, Grazing & Cover Crop	Broadcast	20-25	25-30	30-50

Positioning/Management

Sioux-Dan® is an exceptional hybrid sudangrass for most warm season forage needs. It is best used and positioned for hay, green chop and grazing. Other possible uses are haylage and grazing. Sioux-Dan® is a very leafy, fine stemmed forage. Faster regrowth after cutting and grazing. It is versatile by tolerating high cutting frequencies and intensive grazing practices. High in protein and total digestible nutrients are some other great qualities of our Sioux Dan®.

Annual Summer Management

Planting Date: Late April through mid August. Soil temperature should be 60-65 or warmer. Planting too early could cause slow early growth and reduction in population.

Planting Depth: 3/4" to 1 1/2" deep dependent upon the soil moisture.

Row Width: Drilled rows to achieve best quality.

Planting Method: Drill preferred.

Fertility: Nitrogen: 75 to 100 lbs./acre PPI & 50 to 75 lbs./acre after first cutting. Phosphorus: 20-60 lbs./acre, more if the soil testing indicates less than 30 lbs./acre. Potassium: 40-80 lbs./acre, more if soil testing indicates less than 300 lbs./acre

Suggested Harvest Management

Do not cut or graze until the forage reaches 18" in height. Cut at 36"- 48" or 60 -75 days for the best possible quality and highest possible yields. Cut 6"- 8" or above the second internode with a crimper to speed the drying and regrowth process. Harvest forage at about 70 -75% moisture. Chop at 1/4" -1/8" to get optimal packing.

Footnotes: 1- Numerical Rating: 1 to 9

- 1= Excellent
- 5= Average
- 9= Poor

Ratings and descriptions are based on the research and field observations that were compared with products from multiple locations and years. Read all labels and bag tags due to the reason that they contain conditions of sale, including limitations of

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