



Browning Seed, Inc.

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Piper

Sudangrass

Agronomic Attributes

Potential Forage Yield.....	2
Early Growth Rate.....	1
Regrowth.....	1
Average Plant Height.....	4'-6'
Standability.....	3
Drought Tolerance.....	3
Leafiness.....	2
Avg. Seeds/Lb.....	90,000

Primary Uses

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

Yield

1 to 3 cuttings dependent upon planting date, management and growing season. 2 to 6 tons/acre dry matter (10 to 40 tons green weight).

Planting Rate (LBS/ACRE)

Optimal Planting Method		
	Wide Rows	Narrow Rows
Moisture	30" to 40"	Drilled or Broadcast
Adequate	30 to 50 LBS/AC	35 to 50 LBS/AC
Limited	15 to 30 LBS/AC	20 to 30 LBS/AC

Positioning/Management

Piper Sudangrass is known for its' strong seedling vigor, rapid growth with early maturity, and lower prussic acid content. Piper is most commonly used for pasture, hay, greenchop, and cover crop. Piper has yielded from 10-40 tons of high quality feed per acre per season in growing trials throughout the southwestern areas of the United States.

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: 2" -4" 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

Piper may grow to be 80 inches tall, but to improve hay production it should be clipped at 3-4' for high quality hay. Start grazing only after that plant has reached 25 inches tall.

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 warranty and remedy.