



Browning Seed, Inc.

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Rox Orange

Sorghum Sudangrass

Agronomic Attributes

Potential Forage Yield.....	5
Early Growth Rate.....	3
Regrowth.....	4
Average Plant Height.....	5'-7'
Standability.....	4
Drought Tolerance.....	4
Leafiness.....	4
Avg. Seeds/Lb.	13,000
Fast Dry Down.....	7
Sweetness.....	2

Primary Uses

Hay.....	2
Hay Plow Down.....	2
Silage.....	7
Grazing/Pasture.....	2
Greenchop.....	2

Feed Analysis

Crude Protein.....	11.50
Acid Detergent Fiber.....	31.23
Total Digestible Nutrients.....	68
NE (lactation) Mcal/lb.....	0.72
NE (gain) Mcal/lb.....	0.44

Yield

1 to 2 cuttings dependent upon planting date, availability of water, and growing season. 5-8 tons/acre dry matter (20 to 40 tons green weight).

Planting Rate (LBS./ACRE)

Optimal Planting Method		
	Wide Rows	Narrow Rows
Moisture	30" to 40"	Drilled or Broadcast
Adequate	15 to 30 LBS/AC	50 to 80 LBS/AC
Limited	12 to 20 LBS/AC	30 to 60 LBS/AC

Positioning/Management

Rox Orange is an excellent full-season sorghum sudangrass that produces a quality forage that can be used for grazing and hay. Compared to Early Sumac, also known as Red Top Cane, it is sweeter and produces a compact head with good feed value. Rox Orange is an open pollinated forage sorghum that can meet your needs.

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: Preferably drilled in narrow rows.

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. A soil test should be performed for better accuracy. The above fertilization rates serve as a guide only.

Suggested Harvest Management

Do not cut 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 warranty and remedy.

- Good Feed Value -

Browning Seed - "Programmed for Profit"™