

# BROWNING SEED, INC.

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#### The Original Three-Way Cross

### Why our Cadan 99B?

Cadan 99B® WMR® is a leafy and nutritious red-seeded sorghum sudangrass hybrid that offers numerous advantages to customers. This highly palatable forage option is rich in protein, ensuring optimal nutrition for livestock. It outperforms average non-photosensitive BMR varieties, producing over 1,100 pounds of net available digestible energy (IVTD) per acre. With excellent drought tolerance and responsiveness to irrigation, Cadan 99B® WMR® thrives in challenging environments. Overall, it provides customers with a high-quality, productive, and adaptable forage solution for their agricultural needs.

## **Annual Summer Management**

**Planting Date:** Late Apr il 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 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.

#### **Yield**

1 -3 Cuttings dependent upon planting date, availability of water, and growing season. 3 – 7 tons/acre dry matter (15 to 20 tons green weight).



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.

**Agronomic Attributes** 

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Potential Forage Yield	3
Early Growth Rate	2
Regrowth	2
Average Plant Height	6'-10'
Standability	1
Drought Tolerance	2
Leafiness	3
Avg. Seeds/ Lb.	18,000
Fast Dry Down	1
Lignin Content	Low

## **Primary Uses**

Hay	1
Hay Plow Down	1
Silage	1
Grazing/Pasture	2
Greenchop	4

**Suggested Harvest Height** 

II/Dl D	Pre-boot, Flag Leaf Stage, or 50" – 60"
Hay/Plow Down	
	30 – 45 Days or
Grazing	18" – 24"
Silage	45" – 50"
Greenchop	24" - 40"

# Planting Rate (LBS/Acre)

	Optimal Planting Method		
	Wide Rows	Narrow Rows	
Moisture Level	30" to 40"	Drilled or Broadcast	
Adequate	30 to 50 LBS/AC	50 to 70 LBS/AC	
Limited	12 to 30 LBS/AC	30 to 50 LBS/AC	

Footnotes: 1- Numerical Rating: 1 to 9 1= Excellent 5= Average 9= Poor