



# Silo-Pro Brachytic-Dwarf BMR Silage



## ADAPTION RATINGS

Soil temperature	Warm (62°F)
Water requirement	Low

## DISEASE/INSECT/NEMATODE RATINGS

Downy mildew	R
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## AGRONOMIC TRAITS

Early seedling vigor	Good
Growth habit	Upright with grain
Recovery after cutting	Good with water
Maturity	95 days to soft dough
Uniformity	Excellent
Plant Color	Tan
Midrib type	Brown
Standability	Good

## CROP USE INFORMATION

Life cycle	Annual
Ease of establishment	Good
Drought stress	Good
Minimum pH	6.0
Fertilizer	1-1¼ units N per growing day
Silage	Excellent
Digestibility	Excellent
Palatability	Excellent

## FEATURES

- BMR 6, 95 days to soft dough stage hybrid
- Brachytic dwarf gene keeps maximum height at 6-7' tall
- Very large leaves that canopy quickly
- Significantly lower inputs compared to corn silage
- Can yield 15 to 25 T/A
- Seed at 45,000 – 75,000 seeds/ac in 20" to 30" rows

## FORAGE SORGHUM FEATURES

Plant type: Annual Grass

Planting dates: May-July

Soil pH: 6.0-7.0

Soil adaption: Wide, 60° or warmer

Planting depth: 1"-1 1/2"

Approximate seeds/lb: 13,000-15,000

Seeding rate: 60-80,000 population  
20" to 30" rows

Days to germination: 7

Main usage: Hay, silage

Height at maturity: 5'-8'

Length of stand: Annual

Reproduces by: Sterile

Pounds per bushel: 56

Precautions: Prussic Acid, Nitrate Poisoning

This brachytic dwarf BMR 6 forage sorghum is a new high yielding hybrid that has growers looking back to the benefits of growing sorghum silage. This hybrid has two traits that make it superior to other forage sorghums. This hybrid will not get taller than 6-7ft which gives it superior standability. The BMR trait indicates reduced lignin, which will increase the NDFD and IVTD. This hybrid's leaves are immense. They create a canopy ideal for stopping weed pressure and evaporation. It will be in the soft dough stage at 95 days. This hybrid makes excellent tonnage (up to 25 tons) by adding leaves and a thick stalk. This hybrid needs to be planted in the spring or early summer to reach full maturity.

#### **BRACHYTIC DWARF BMR SILAGE MANAGEMENT-PRODUCTION GUIDE:**

##### **TRAITS:**

- Highly digestible
- 1/3 less inputs compared to corn
- 40% greater IVDMD over standard forage sorghum
- Equal to corn in milk production
- Good disease package

##### **SEEDING:**

- 62 degrees F. soil temperature minimum
- 1" planting depth
- Can be no-tilled into existing stubble
- Plant in soils with pH less than 7.5 to 8.0 as chlorosis can be a severe problem

##### **HARVEST:**

- Silo Pro normally harvests in 95 days in the soft dough stage
- Energy will increase upon heading as the carbohydrates form in the grain head