

HP 3031 BMR Brachytic



Agronomic Traits

Yield Potential:	Excellent
Early Seedling Vigor:	Good
Growth Habit:	Upright with Large Head
Recovery After Cutting:	Good
Maturity:	Medium
Uniformity:	Excellent
Leaf Type:	Soft
Standability:	Excellent

Planting Rates

(Per Acre)	Irrigated	Dryland
Seeding Rate:	25-30 lbs.	10-15 lbs.

Average Seeds per Pound:	15,000
Bag Weight:	50 lbs.

Adaptation Ratings

Photosynthetic Type:	Warm Season
Soil Temperature:	Warm (65° F)
Water Requirement:	Medium

Crop Use Information

Life Cycle:	Annual
Ease of Establishment:	Good
Shade Tolerance:	Fair
Drought Stress:	Good
Wet Soil:	Good
Low pH Tolerance:	Moderate
Minimum pH:	6.0
Saline Soils (White Alkali):	Fair
Saline – Sodic Soils (Black Alkali):	Fair
Hay:	Good
Silage:	Good
Continuous Grazing:	Good
Rotational Grazing:	Good
Palatability:	Excellent

HP 3031 BMR Brachytic is a sorghum by sudangrass hybrid that has both the BMR and brachytic dwarf genes which improve standability and harvest. **HP 3031 BMR Brachytic** will have up to 50% more leaves than traditional haygrazers. More leaves and higher sugar content result in higher feed intake and better palatability giving milk yields approaching corn silage on a per ton basis. First harvest is usually 50-60 days after planting. Subsequent cuttings will be at approximately 40 day intervals. Plant when soil temperatures are at 60° F for excellent establishment.

Plant **HP 3031 BMR Brachytic** late April through mid August. Soil temperatures should be 60°F to 65°F or warmer. Planting too early can cause slow early growth and reduced population. **HP 3031 BMR Brachytic** should be planted ¾" to 1½" deep depending on soil moisture in drilled rows for best quality.

Fertilize **HP 3031 BMR Brachytic** with Nitrogen at 75 to 100 lbs/acre PPI and 50 to 75 lbs/acre after first cutting. Fertilize with Phosphorus at 20 to 60 lbs/acre, more if soil test indicates less than 30 lbs/acre, or Potassium at 40 to 80 lbs/acre, more if soil test indicates less than 300 lbs/acre.

Do not cut or graze **HP 3031 BMR Brachytic** until forage reaches 18" in height. Cut at 24" to 36" for best quality and yield. Cut 6" to 8" above ground level for fastest regrowth. Condition with a crimper at a slight diagonal to speed drying and regrowth. Wilt to 50% to 60% moisture for storage in a bunker or concrete stave silo and 45% to 55% for a sealed storage system. Forage should be about 85% to 90% plant moisture at cutting. Chop at 1/4" to 1/8" cutting length to improve packing.

HP 3031 BMR Brachytic will yield 2 to 4 cuttings depending on planting date, management and growing season. 3 to 6 tons/acre dry matter (20 to 40 tons green weight).

BENEFITS OF HP 3031 BMR Brachytic:

- BMR-6 GENE TECHNOLOGY
- BEST FOR HAY, HAYLAGE & GREENCHOP
- BRACHYTIC DWARF GENES
- HIGH SUGAR CONTENT
- UP TO 50% MORE LEAVES
- FIRST HARVEST ABOUT 50-60 DAYS AFTER PLANTING