

■ HYBRID MALE STERILE SWEET SORGHUM

VARIETIES: Sugar-R-Bale, Sweet-N-Red, Canex

PREFERRED USES: Best use is single cut hay, bundle feed, or winter freeze down grazing. These plants have improved leafiness, better seedling vigor and excellent yield potential. Produce non-viable or sterile seed unless planted with a pollinator. Qualifies for LDP and can be used for silage when planted with a pollinator. Because they do not put energy into seed production, more of the nutrients and sugars are kept in the stalks for sweeter and more palatable forage when compared to Sumac or Rox orange.

ESTIMATED YIELD: 3 to 7 tons dry matter/acre

SEEDING DATE: Late May when soil temperature is 60 degrees or higher.

PLANTING RATE (lb. /acre):

	30"-40" Rows	
		Drilled
Dryland	8-12	30-50
Irrigated	8-15	40-60

SEEDBED PREPARATION: Prepare a firm, weed-free seed bed and drill or plant in rows 1" to 1 1/2" deep.

HARVEST: Summer grazing may occur with caution due to higher levels of prussic acid even when plants are completely headed. Regrowth will not be as rapid as plants with some sudan parentage. Haying is best done when plants are in the bloom or early dough stage. Allow drying time for stems to dry before baling. Winter pasture after plants have been killed by frost. Insure plants do not have re-growth before allowing livestock to graze.

■ SILAGE SORGHUM

VARIETIES: Silo-Mor, Canex BMR, Beefmaster BMR

PREFERRED USES: Silo-Mor grows 5 ½ to 6 ft. tall, Canex BMR and Beefmaster BMR will grow to 6 to 8 ft tall, with a strong stalks that provides for very good standability. Heavy grain yields result in a very high grain to stover ratio. This significantly increases digestible dry matter per acre when fed as silage. The high protein content and total digestible nutrients make it perfect for the feed lot or dairy.

The numerous wide leaves produce a dark, dense canopy, resulting in superior weed suppression and moisture conservation. Maturity is medium early to medium reaching soft dough stage in approximately 105 days and producing up to 30 tons of silage under good conditions.

ESTIMATED YIELD: 15 to 30 tons/acre

SEEDING DATE: Late May when soil temperature is at 60 degrees or higher.

PLANTING RATE (lb. /acre):

	30"-40" Rows	
Dryland	5 - 8	
Irrigated	6 - 12	

SEEDBED PREPARATION: Prepare a firm, weed-free seed bed and drill or plant in rows 1" to 1 1/2" deep.

HARVEST: Plan for cut around soft dough stage. Chop as close to the ground as possible. One inch cut height can be equal to 1 ton per acre. Silage should go into harvest pit at 65% to 70% moisture.