

# WARM-SEASON FORAGES

## SORGHUM-SUDANGRASS

**Planting Date:** Late May to early July (soil temps 62°F+). **Seeding:** 20-40 lbs/acre drilled ¾" to 1 ½" deep or 25-45 lbs/acre broadcast. Use high end of range for finer stems and faster drydown.

### ORGANIC VIKING 0-210 BMR\* ORGANIC BLUE RIVER GRAYHAWK 6

- BMR (Gene 6) and juicy stalk trait
- Early-maturing; usually ready to harvest in 40-55 days
- Reaches boot stage in about 60 days
- Widely adapted, great drought tolerance
- Excellent early-season growth and recovery following harvest
- Plant no deeper than 1" (smaller seeded than other varieties)
- Avoid planting on soils with pH above 7.5-8.0 to avoid chlorosis

### ORGANIC VIKING 0-225 BMR\*

- BMR (Gene 12) and juicy stalk trait
- Harvest window wider before first cutting than for other S x S hybrids; between 40 and 90 days
- Good candidate for single-cut system
- Excellent standability, tillering, regrowth, and recovery following harvest
- Excellent drought resistance
- Great choice for managed grazing

### ORGANIC BLUE RIVER BLACKHAWK 12 BMR

- BMR (Gene 12)
- Primary use is pasture, green chop, or silage; can be used for hay in appropriate drying climates
- Multi-cut hybrid with excellent regrowth palatability
- Early maturing with great standability
- Resistant to downy mildew and anthracnose

### BMR-TYPE SORGHUM-SUDANGRASS

*Brown Mid-Rib (BMR)-type warm season annual grass forages contain a BMR gene (from conventional breeding techniques) that limits production of an enzyme needed for lignin formation as plants grow. BMR 6 and BMR 12 genes disrupt different enzymes in the lignin-forming process. With either gene, less lignin forms, resulting in higher digestibility of the forage and greater animal intake. The visually-evident brown midrib is a useful indicator of the trait.*

### VIKING 100\* CNV

- Non-BMR; lower digestibility than our BMR hybrids
- Thin-stemmed type, highly palatable hybrid
- Early maturing, multi-cut hybrid; 50-55 days to boot state
- Good choice for dry cow feed, early winter stockpile grazing and cover cropping

### VIKING 200 BMR\* CNV

- BMR (Gene 6) and dry stalk trait: speeds dry time
- Early maturing, multi-cut hybrid; 40-50 days to boot stage
- Sweet stalk for high palatability
- Tillers profusely and has fine stalks; better choice for hay compared to other hybrids

### VIKING 300 BMR\* CNV

- Photo-period sensitive; BMR (Gene 6)
- Long photoperiod requirement prevents plants from heading out until late September in the northern U.S.
- Allows for a longer grazing period or later, single-cut silage harvest
- Our highest yielding hybrid in a 1-cut system
- Retains nutritional quality for a wide window of harvest
- Can postpone silage harvest up to 50"- 80", wilt before ensiling
- Can produce 7-10 tons DM/acre
- Cut in 65-85 days; on earlier end of this range for two-cut system

### VIKING 232 BMR BRACHYTIC DWARF\* CNV

- BMR (Gene 6), dry stalk, medium maturity
- Brachytic dwarfing genes improve quality and standability
- Shortened internode length; very high leaf-to-stem ratio
- Shorter than other hybrids but produces equal tonnage in a 2-cut system, with up to 50% more leaves
- High sugar content improves palatability and feed intake
- Superior regrowth for quicker harvests
- First cut in 40-50 days (boot or preboot)



## SUDANGRASS

### ORGANIC VIKING 0-510 BMR\* ORGANIC BLUE RIVER PHEASANT 6

- BMR (Gene 6)
- Much higher quality forage compared to Piper sudangrass
- Ready to harvest in 45 to 55 days
- Reaches boot stage in about 60 days
- Improved overall disease resistance
- Very heat and drought stress tolerant

\*Variety Not Stated

**CNV** = Conventional, non-GMO, and untreated

## FORAGE SORGHUM

### VIKING 401 BMR FORAGE\* CNV BLUE RIVER GROUSE 6 CNV

- BMR (Gene 6)
- Medium maturity, sterile, hybrid forage sorghums
- 7 to 8 feet tall with stalks and leaves similar in size to corn; will head out but not produce seed
- Sweet sorgo type that can reach 18- 21% soluble sugar content at early heading stage
- Yields from 18-25 tons at 65% DM
- Adapted for a single harvest
- Non-host of corn rootworms
- Best use is silage; can make baleage if seeded at high rates



Viking 200 Sorghum Sudangrass (Greenwald, MN)

**TO ORDER**

CALL 800.370.7979 OR VISIT [VIKINGBLUERIVER.COM](http://VIKINGBLUERIVER.COM)