

# HayKing II Hybrid Sudangrass

**BMR** 

#### **Performance**

- Low-lignin content increases digestibility in livestock rations
- Warm-season, summer annual with seasonal dry-matter tonnage equal to corn silage as silage, pasture or hay
- Low-input requirements and an efficient user of nitrogen and water, with few weed or pest concerns
- Superior forage quality versus BMR hybrid sorghum x sudangrass with reduced prussic acid

## Management

- Adapted to all areas of the U.S. where hybrid sorghum x sudangrass or hybrid sudangrass is normally grown
- Plant after danger of frost and soil temperatures exceed 65°
- Fine stems, leafy and aggressive tillering after harvest, Leave a 3 to 4" stubble
- Follow all sorghum feeding precautions

## **Appearance at Harvest Maturity**

 A fast-growing hybrid with very fine stems, aggressive tillering and a mass of leaves with the characteristic brown mid-rib coloring. Usually chesthigh before head extension

# **Seeding Rate Recommendations**

- · Approximately 32,000 seeds per pound
- For the Midwest, Northeast, and Southeast, use 30 to 60+ pounds per acre in 6" to 18" rows
- For the Great Plains dryland, seed 15 to 30+ pounds per acre in 6" to 18" rows. When irrigated increase to 30 to 60+ pounds in 6" to 18" rows
- For Intermountain West irrigated, seed 40 to 60+ pounds per acre in 6" to 18" rows
- For Southwest irrigated, seed 50 to 100+ pounds per acre in 6" to 18" rows

# ForageKing Sorghum x Sudangrass

**BMR** 

#### **Performance**

- Warm-season, summer annual for multiple harvests as pasture, hay or silage
- Carries the brown mid-rib gene for improved forage quality, palatability and animal intake over non-BMR hybrids
- Excellent drought tolerance for low rainfall areas

### Management

- Adapted to all areas of the U.S. where hybrid sorghum x sudangrass or hybrid sudangrass is grown
- Plant after the danger of frost and soil temperatures exceed 65°
- Leave a 3 to 4" stubble at harvest and apply 1 to 1.25 pounds of actual nitrogen for each day to the expected next harvest
- Follow all sorghum feeding precautions

### Appearance at Harvest Maturity

 Wide, showy leaves with the characteristic brown mid-rib coloring. Usually chest-high before head extension

### **Seeding Rate Recommendations**

- Approximately 16,000 seeds per pound
- In 6" to 18" drilled rows, seed 10 to 25 pounds per acre dryland and 15 to 40 pounds per acre irrigated
- For broadcast, seed 10 to 30 pounds per acre dryland and 20 to 40 pounds per acre irrigated

# PhotoKing Sorghum x Sudangrass

**BMR** 

#### **Performance**

- Warm-season, summer annual best adapted to rotational grazing, hay or silage where a wide harvest window is desired
- Stays in the vegetative growth stage until day length is 12 hours and 20 minutes or less, which is usually September, depending on latitude
- Features a very good disease resistance package

#### **Management**

- Adapted to all areas of the U.S. where hybrid sorghum x sudangrass or hybrid sudangrass is grown
- Plant after the danger of frost and soil temperatures exceed 65°
- Leave a 3 to 4" stubble at harvest and apply 1 to 1.25 pounds of actual nitrogen for each day to the expected next harvest
- Follow all sorghum feeding precautions

# **Appearance at Harvest Maturity**

 Wide, showy leaves with the characteristic brown mid-rib coloring

#### **Seeding Rate Recommendations**

- Approximately 15,000 seeds per pound
- For 6" to 18" drilled rows dryland, seed 12 to 35 pounds per acre and 30 to 40 pounds per acre irrigated
- For broadcast, seed 10 to 30 pounds per acre dryland and 20 to 40 pounds per acre irrigated



#### Download the Guide

To learn more about how to manage Hi-Gest® Sudangrass, visit www.alforexseeds.com/products to view and/or download a printable PDF of the Hi-Gest Sudangrass Crop Overview and Forage Production Guide.

# SweetKing Sorghum x Sudangrass

## Conventional

#### **Performance**

- Warm-season summer annual for multiple cuttings as hay, silage, or rotational growing; a great choice for green manure
- 55-60 days to maturity
- An economical option when the Brown Mid-Rib trait isn't required

## Management

- Adapted to all areas of the US where hybrid sorghum X sudangrass or hybrid sudangrass is grown
- Plant after danger of frost and soil temperatures are above 65 degrees
- Leave 4-6 inches of stubble at harvest and apply 1 to 1.25 pounds of actual nitrogen for each day to the expected next harvest
- · Follow all sorghum feeding precautions

## Appearance at Harvest Maturity

 Wide leaves on plants that may reach 6+ feet tall at harvest

#### **Seeding Rate Recommendations**

- Approximately 16,000 seeds per pound
- In 6 to 18 inch drill rows, seed 10-25 pounds per acre dryland and 15 to 40 pounds per acre irrigated
- For broadcast, seed 10-30 pounds per acre dryland and 20-40 pounds per acre irrigated

# DwarfKing Forage Sorghum

# **Brachytic BMR**

#### **Performance**

- Warm-season, single-cut forage sorghum that produces a grain head
- Plants with a grain head are normally 6 to 7 feet tall with very good standability at harvest maturity
- Highly digestible and palatable silage for beef or dairy cattle

### Management

- Plant in spring or early summer to reach soft-dough maturity in 95 days
- Plant after the danger of frost and soil temperatures exceed 65°
- Exhibits good seedling vigor for no-till planting into stubble
- Apply 1 to 1.25 pounds of actual nitrogen for each day from seeding to the expected harvest date

### **Appearance at Harvest Maturity**

 Plants with large grain heads will be 6 to 7 feet tall with thick stalks and very wide leaves

#### **Seeding Rate Recommendations**

- Approximately 16,000 to 18,000 seeds per pound
- In corn planter row widths, seed 6 to 8 pounds per acre dryland and 10 to 12 pounds per acre irrigated
- For broadcast, seed 10 to 15 pounds per acre dryland and 15 to 20 pounds per acre irrigated

# CW 7700 Forage Sorghum

# **Conventional**

#### **Performance**

- Forage sorghum hybrid that efficiently produces high forage yields and is easy to manage
- Fits silage production needs of dairies and feedlots across the Southern Great Plains and Southwestern U.S.
- · Efficient user of water and fertility

### Management

- Uses a third less water and half the applied nitrogen fertilizer as corn for silage
- Reaches the soft-dough stage in approximately 120 days
- Strong stalks for very good standability
- Produces yields and silage quality comparable to corn for silage and exceeds corn on marginal soils
- Yields 5,000 to 7,000 pounds per acre of red grain, resulting 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 CW 7700 perfect for the feedlot or dairy

### **Appearance at Harvest Maturity**

- Crop height will be 6 to 8 feet tall with a strong stalk
- Dense, numerous, wide, dark-green leaves

## **Seeding Rate Recommendations**

- Approximately 15,000 seeds per pound
- Irrigated: 10 pounds per acre in rows or drilled at 20 pounds per acre
- Dryland: 4 to 5 pounds per acre in rows or drilled at 15 to 20 pounds per acre

SORGHUM

The information and recommendations contained in this brochure are based on average performance of the products over a wide range of growing conditions, climates, soil types, and management systems. Actual performance may be adversely affected by extreme conditions or grower negligence.

23