

# DKS33-07

## BRAND

### Maturity Group

Medium-Early

### Key Strengths

Great Sugarcane Aphid tolerance

- Excellent standability with outstanding root and stalk lodging resistance ratings
- Outstanding disease package with very good resistance to Charcoal Rot, Head Smut, and Fusarium Head Blight
- Visually appealing hybrid with very uniform plant height that also has excellent threshability for ease of harvest

### MANAGEMENT

NEW NO

MATURITY GROUP MEDIUM-EARLY

### GROWTH

SEEDLING VIGOR 3

ROOT LODGING 2

PRE-FLOWER STRESS TOLERANCE 2

POST-FLOWER STRESS TOLERANCE 2

POST FREEZE STANDABILITY 1

STAY GREEN -

YIELD POTENTIAL UNDER STRESS 2

### DISEASES

SUGARCANE APHID TOLERANCE 2

HEAD SMUT RESISTANCE 2

GRAIN WEATHERING RESISTANCE -

CHARCOAL ROT 2

DOWNY MILDEW PATHOTYPE 3 & 6 SUSCEPTIBLE

FUSARIUM HEAD BLIGHT 4

### PLANT DESCRIPTION

DAYS TO HARVEST - PLAINS 108

DAYS TO HARVEST - TX AND SE 102

APPROX. SEEDS PER POUND (000) 14-16

TOTAL PLANT HEIGHT (IN.) 38-46

GRAIN COLOR BRONZE

DAYS TO FLOWER - PLAINS 62

DAYS TO FLOWER - TX AND SE 58

### HARVEST

TEST WEIGHT 3

GRAIN WEATHERING -

PRE-HARVEST SPROUTING & SHATTERING 5

THRESHABILITY 2

YIELD POTENTIAL FOR MATURITY 1

### AGRONOMIC CHARACTERISTICS

GROWTH REGULATORS SENSITIVITY 6

HEAD EXERTION 3

HEAD TYPE SEMI-OPEN

HEIGHT UNIFORMITY 2

MATURITY UNDER COOL TEMPERATURES -

## LEGEND

**Rating Scale:** 1 = Excellent; 9 = Poor; - = Not Available

**Maturity Group:** E = Early; M-E = Medium-Early; M = Medium; M-F = Medium-Full

**Panicle Type:** O = Open; SC = Semi-Compact; SO = Semi-Open

**Grain Color:** B = Brown; Y = Yellow

**Plant Pigmentation:** P = Purple

Plant pigmentation is the color exhibited by plants when not damaged by diseases, insects or chemicals. There are three primary colors: purple, red and tan. Food-type sorghum must have tan pigmentation.

**MDMV:**

Maize Dwarf Mosaic Virus

**Greenbug Resistance:** C = Biotype "C"; D = Biotype "D"; E = Biotype "E"; I = Biotype "I"

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### DEKALB Grain Sorghum

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

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