

LID KAROO

ORANGE GRAIN HYBRID SORGHUM

MID-EARLY, 90-115 DAYS



BENEFITS

**ENSURES CONSISTENT
PERFORMANCE AND YIELD STABILITY
EVEN IN CHALLENGING CONDITIONS**

**STRONG EARLY VIGOUR TO
PROMOTE RAPID SOIL COVERAGE**

**STRONG TOLERANCE TO FUSARIUM
AND MACROPHOMINA**

IDENTITY CARD

YIELD COMPONENTS

- 102,6% of average yield
(yield average=8,8 T/Ha)
Source: 25 R&D Lidea European trials
- Good density compensation

MORPHOLOGICAL CRITERIAS

- Panicle: semi-open
- Length: 31 cm
- TKW: 36 g
- Height: medium
- Sum of temperatures (basis) 6°C:
- Seedling <905> Ear <965> Grain
=> Total: 1870°C
- Texture: 75% vitreous - 25% farinaceous

CULTURE TIPS

- Recommended density / environnement:**
 - Stressed: 190 to 240 thsd kernels / ha
 - Favorable: 230 to 290 thsd kernels / ha
 - Irrigated: 280 to 300 thsd kernels / ha
- Distance between row: 30 to 70 cm**
- Seeding depth: 2 to 4 cm**
- Soil temperature need: > 10-12°C**



PRECOCITY

Heading



Maturity



QUALITY

- High starch content: **78,60%**
- Protein content: **>10-11%**
- Tannin content: **very poor (<0.14% DM)**

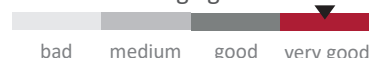


AGRONOMIC CHARACTERISTICS

Early vigour



Tolerance to lodging



Fecondation



Tolerance to Fusarium Macrophomina



Stay green



Apical Sterility



VS: Very Sensitive - S: Sensitive - LS: Low Sensitivity - LT: Low Tolerance - T: Tolerant

CLIMATE PROFILE

Hot and dry	Medium stress	No stress	Cool and wet
★★★★	★★★★	★★★★	★



MULTIPLE USES

LID KAROO is the perfect choice for high-quality feed (pigs, poultry, pet food, fish, and birds), premium food applications (beer, spirits, flour, and cake), and bioenergy solutions.