

ES BOREAS

ORANGE GRAIN HYBRID SORGHUM MID LATE, 115-120 DAYS



BENEFITS

GOOD YIELD POTENTIAL IN DROUGHT AND NORMAL CONDITIONS

EXCELLENT LODGING TOLERANCE

GOOD COMPENSATION IN LOW DENSITY

IDENTITY CARD

YIELD COMPONENTS

- 100,50% of average yield (yield average=9,2T/Ha)
Source: 67 R&D Lidea European trials
- Good density compensation

MORPHOLOGICAL CRITERIAS

- Panicle: semi open
- Length: 26 cm
- TKW: 34g
- Height: medium
- Sum of temperatures (basis) 6°C:
- Seedling <960> Ear <940> Grain
=> Total: 1900°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

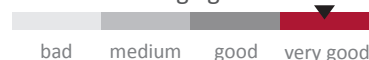
- High starch content: **79,20%**
- Protein content: **>10-11%**
- Tannin content: **very poor (<0.14% DM)**

AGRONOMIC CHARACTERISTICS

Early vigour



Tolerance to lodging



Fecondation



Tolerance to Fusarium Macrophomina



Stay green



Apical Sterility



VS: Very Sensitive - S Sensitive - FS: Few Sensitive - FT: Few Tolerant - T: Tolerant

CLIMATE PROFILE

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

MULTIPLE USES

ES BOREAS is adapted for feed (pigs, poultry, pet food, fish and birds), food (beer, spirits, flour and cake) and bioenergy.