### 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

**DENTITY 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
- 🕖 Lenght: 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



QUALITY

- High starch content: 79,20%
- Protein content: >10-11%
- ⑦ Tannin content: very poor (<0.14% DM)</p>

## AGRONOMIC CHARACTERISTICS

I Early vig	our	•					
bad	medium	good	very good				
Tolerance to lodging							
bad	medium	good	very good				
Fecondation							
bad	medium	good	very good				
Tolerance to Fusarium Macrophomina							
VS	S	FS	FT				

Stay green

bad medium good very good

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		
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### MULTIPLE USES

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



### www.lidea-seeds.com

The information provided in this document is for informational purposes only, and may vary according to agricultural and climate conditions, as well as cultivation techniques. Disease resistance information applies to diseases or strains currently known in France. March 2021. Source: R&D Lidea.

URE TIP