

EMERAUDE

GRAIN FORAGE HYBRID
MONOCUTTING DUAL USE
MID LATE, 115-120 DAYS



BENEFITS

**SUDAN HYBRID MONOCUTTING
TYPE WITH HIGH CANOPY**

**TALL PLANT WITH VERY GOOD
LODGING TOLERANCE**

**VERY GOOD COMPORTMENT IN
DROUGHT CONDITIONS**

IDENTITY CARD

YIELD COMPONENTS

- 115,47% of average DM yield
(yield DM average = 13,97 T/Ha)
Source: 18 R&D Lidea European trials
- Green mass yield = 56,10 T/Ha

MORPHOLOGICAL CRITERIAS

- Panicle: open
- Color: brown
- Height: tall
- Vegetative development: good
- Sum of temperatures (basis 6°C):
1760°C
- Texture: 25% vitreous - 75% farinaceous

CULTURE TIPS

- Recommended density / environnement:**
 - Stressed: 180 to 220 thsd kernels / ha
 - Favorable: 220 to 250 thsd kernels / ha
 - Irrigated: 250 thsd kernels / ha
- Distance between row: 50 to 75 cm**
- Seeding depth: 2 to 4 cm**
- Soil temperature need: > 10-12°C**



ALIMENTARY VALUE

- Starch content: **9,4%**
- Sugar soluble: **24,1%**
- Digestibility (OM): **59,4%**
- UFL: **100%**
100% feed unit for milk production/kg of DM = 1700 kcal



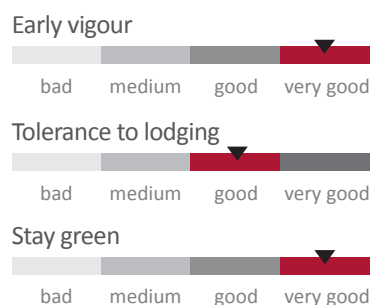
FEED USES

DAIRY COWS (>35 KG MILK/ DAY)	DAIRY COWS (≈25 KG MILK/ DAY)	HEIFERS	FATENNING YOUNG BULLS	CHEEP/ GOAT	BIOGAS

Perfectly adapted No adapted



AGRONOMIC CHARACTERISTICS



CLIMATE PROFILE

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



MULTIPLE USES

EMERAUDE is also adapted for bioethanol and spirit.