

LID ORPHEE

GRAIN FORAGE BMR HYBRID
MONOCUTTING SILAGE
MID-EARLY, 100-115 DAYS



BENEFITS

HIGH NUTRITIONAL VALUE AND
DIGESTIBILITY ENSURING IMPROVED
MILK PRODUCTION

PRODUCES HIGH-QUALITY BIOGAS

BMR CHARACTER FOR IMPROVED
FEED QUALITY

IDENTITY CARD

YIELD COMPONENTS

- 103,5% of average DM yield
(yield DM average = 13,09 T/Ha)
Source: 20 R&D Lidea European trials
- Green mass yield = 49,1 T/Ha

MORPHOLOGICAL CRITERIAS

- Panicle: open
- Color: white
- Height: medium
- Vegetative development: good
- Sum of temperatures (basis) 6°C:
1710°C
- Texture: 75% vitreous - 25% farinaceous

CULTURE TIPS

- Recommended density / environnement:**
 - Stressed: 180 to 200 thsd kernels / ha
 - Favorable: 200 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: **21,1%**
- Sugar soluble: **12%**
- Digestibility (OM): **68,6%**
- UFL: **110,8%**
100% feed unit for milk production/kg of DM = 1700 kcal



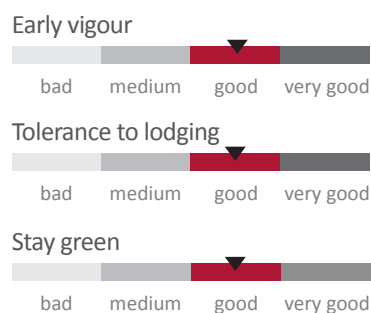
FEED USES

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

Perfectly adapted Not adapted



AGRONOMIC CHARACTERISTICS



CLIMATE PROFILE

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



MULTIPLE USES

LID ORPHEE is well-suited for bioethanol production and delivers high-quality biogas.