

STYX

FORAGE STERILE BIOMASS HYBRID
MONOCUTTING INDUSTRIAL USE
EARLY, 100-115 DAYS



BENEFITS

HIGH METHAN YIELD PERFORMANCE WITH GOOD MATURITY HARVEST (>7 000 M3/HA)

EARLY BIOMASS WITH HIGH GREEN MASS POTENTIAL

VERY TALL PLANT AND GOOD LODGING TOLERANCE

IDENTITY CARD

YIELD COMPONENTS

- 104,70% of average DM yield (yield DM average = 18,50 T/Ha)
Source: 10 R&D Lidea European trials
- Green mass yield = 53,90 T/Ha

MORPHOLOGICAL CRITERIAS

- Panicle: sterile
- Height: very tall
- Vegetative development: good
- Sum of temperatures (basis) 6°C: 1700°C
- Texture: sterile

CULTURE TIPS

- Recommended density / environnement:**
 - Stressed: 180 to 200 thsd kernels / ha
 - Favorable: 200 to 220 thsd kernels / ha
 - Irrigated: 220 thsd kernels / ha
- Distance between row: 50 to 75 cm**
- Seeding depth: 2 to 4 cm**
- Soil temperature need: > 10-12°C**



ALIMENTARY VALUE

- Sugar soluble: **15,10%**
- Digestibility (OM): **49,10%**
- UFL: **80,50%**

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	CHEEP/GOAT	BIOGAS

Perfectly adapted No adapted

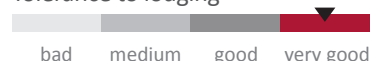


AGRONOMIC CHARACTERISTICS

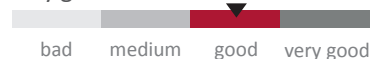
Early vigour



Tolerance to lodging



Stay green



CLIMATE PROFILE

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



MULTIPLE USES

STYX is also adapted for bioethanol and spirit.

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.

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