

MID EARLY

MAS 10A

THE MIXT PERFORMANCE

- **DOUBLE PERFORMANCE**
in silage and grain
- **ADAPTATION**
with superb ability to build regular cobs in any codiition
- **HIGH DISEASE RESISTANCE**
to fusarium , helmintosporium a eyespot

Available with seed applied solution



CHARACTERISTICS

Use	Grain Silage Biogas
FAO	200 - 220
Grain maturity at 35% H ₂ O*	1585 °C
Silage maturity at 32% DM*	1340 °C
Flowering*	800 °C

*Sum of temperature (base 6°C)

AGRONOMY

Early vigor	7
Stay-green	8
Dry-down	7
Drought tolerance	8
Standability	7

DISEASE TOLERANCE

Helminthosporium	7
Fusarium (plant)	8
Fusarium (ear)	8

1-3 sensitive – poor | 4-6 medium – good | 7-9 tolerant – excellent

MORPHOLOGY

Ear insertion	Medium-Low
Plant height	Medium
Type of grain	Flint
No. of rows	16 - 18
No. of grains/row	24 - 28
TKW	260 - 280 g
Ear type	Flexible

YIELD & QUALITY

Energy type	Starchy Energy
Starch	9
Energy	8
DNDF	8
Biogas yield	9

CULTIVATION

	Optimal conditions	Limited conditions
Adaptation	++++	+++
Density - grain use	95 000 Plants/ha	90 000 Plants/ha
Density - silage use	105 000 Plants/ha	100 000 Plants/ha

Mas 10A can be grown in all cold area as silage and as grain. It provides very high level of energy thanks its high starch content and the digestibility of the plant. Thanks a very good level of hemicellulose, Mas 10.A is very adapted for the biogas production and also can be use in CCM