



# MASTROP 143

Yellow



Grain

Yellow

## A POWERFUL, STABLE AND REASSURING VARIETY

### • MEET ALL YOUR EXPECTATIONS

A off-road plant with well covered ears and nice yellow grain quality

### • PROFITABLE TO YOUR ACTIVITY AND INDUSTRIAL STREAMS

Suitable for all food uses and livestock activities thanks to its dent yellow vitreous grain

### • HIGH DISEASE TOLERANCE

To leaf diseases which will not dry down prematurely



### Characteristics

Plant height **Medium-High**

Type of grain **Dent**

No. of rows **14 - 18**

No. of grains/row **35 - 38**

TKW **330 g**

Flowering\* **1280°C**

Grain maturity at 32% H<sub>2</sub>O\* **2200°C**

Silage maturity at 32% DM\* **1510°C**

\*Sum of temperature (base 6°C)

### Agronomy

Early vigor



Stay-green



Dry-down



Standability



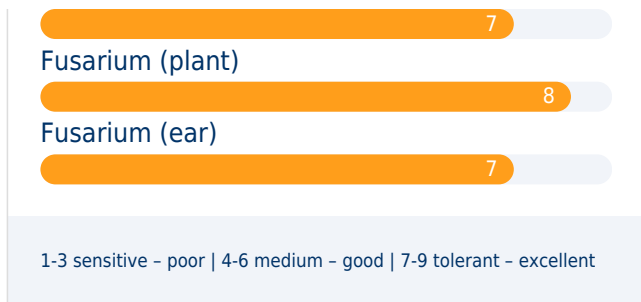
Drought tolerance



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

### Disease tolerance

Helminthosporium



## Growing recommendations

MASTROP 143 is adapted to any tropical/subtropical cropping area with significant rainfall during the crop cycle

	Optimal conditions	Limited conditions
<b>Adaptation</b>	4 on 4	3 on 4
<b>Density - silage use</b>	90000 Plants/ha	70000 Plants/ha
<b>Density - grain use</b>	85000 Plants/ha	65000 Plants/ha



The results and recommendations given in this document are the values based on MAS Seeds R&D network and are intended for general guidance. We cannot assume any liability for the future achievement of these values, as the individual results and the performance may vary in different local growing, soil and weather conditions.