

HYBRID FACT SHEET

DE 111



Description: DE 111 is a highly productive hybrid, its norm is to produce multiple ears per plant.

At lower plant population it can produce up to 3 ears on the main stem. DE 111 is widely adapted from east to west. Low tillering. Produces a hard grain resulting in a high milling percentage. For best stability plant against lower plant population.

General Characteristics

Days to Tassel (Approx)	61 - 80
Growth Class	Medium
No-Till Adaption	Green
Emergence	Green
Seedling Vigour	Green
Drought Tolerance	Yellow
Irrigation Potential	Yellow
Acid Sat. Tolerance	Yellow
Grain Potential	Good
Silage Potential	Avg

Plant Traits

Standability	Green
Plant Height	Medium
Leaf Angle	Folded
Cob Placement	Avg
Prolificacy	Very Strong
Disease Risk:	
Common Rust	Yellow
Northern Corn Leaf Blight	Yellow
Grey Leaf Spot	Yellow
Phaeosphaeria Leaf Spot	Yellow
Diplodia Cob Rot	Green
Fungicide response	Low

Recommended Plant Populations

Cool Eastern areas	30 000 - 45 000
Moderate Eastern Areas	30 000 - 45 000
Mist Belt	35 000 - 50 000
North-West Free State	14 000 - 24 000
North-West	12 000 - 18 000
North East Free State	18 000 - 35 000
Far West and Far Northern Areas	10 000 - 14 000
Irrigation	45 000 - 55 000

Ear Traits

Kernel Rows	12-14
Kernel Depth	Deep
Dry Down	Medium
Husk Cover	Good

Key

Green	Good/low risk
Yellow	Average/moderate risk
Red	Poor/higher risk

This information is presented in good faith and without prejudice to the Company's rights. Environment and farming practices may affect the actual results.

