AGRONOMY RESEARCH INFORMATION

PIONEER agronomy

P2849WPW

VRM: 128
Days to 50% flower: 64 to 68 (DAP)
HU to 50% flower: 799 to 823 (DAP)
Physiologically ripe: 109 to 113 (DAP)

- White cultivar available for dryland conditions.
- Long growing season.
- Adapted to high and low potential conditions.
- Multi-headed and productive sprouts.
- Performs on soil types with a clay content of 18% and higher; and 0.91m to 1.5m row widths.
- Planting date: November to December 20.
- Best plant population: 25,000 to 32,000 plants per hectare - high potential; and 23,000 to 28,000 plants per hectare - low potential.

IMPORTANT AGRONOMIC CHARACTERISTICS

- Standability
- Yield potential
- Prolificacy
- Ear placement
- Drought tolerance
- Dry-off
- Productive tillers

Good · Average · Poor · No data

DISEASE TOLERANCE

- Common rust
- Grey leaf spot
- Northern leaf blight
- Stem and root rot
- Ear and tassel smut
- *Fusarium* ear rot
- *Diplodia* ear rot
- *Gibberella* ear rot
- Goss' Bacterial Wilt

High · Average · Low · No data

Prolificacy index	1.88
Seedling vigour	S
Standability	A
Plant height (m)	2.27
Ear height (m)	1.19
Plant-ear (PE) ratio (%)	53%
Productive tillers (%)	18 - 40%
Hectolitre mass (kg/hl)	77.7
Number of leaves	18
Number of rows on ear	16
Tassel colour	Pink
Silk colour	White
Cob colour	White

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