AGRONOMY RESEARCH INFORMATION

PIONEER agronomy

P1517WPW/P1517WR
Northern Cape

VRM: 115
Days to 50% flower: 48 to 55 (DAP)
HU to 50% flower: 701 to 790 (DAP)
Physiologically ripe: 95 to 110 (DAP)
Harvest: 130 to 135 (DAP)

Recommendation: The PowerCore™ version should be planted with a refuge area.

- White short growing season cultivar suitable for irrigation.
- Single-headed and performs at relatively high plant populations.
- Adapted to all soil types, as well as 0.75m to 0.91m row widths.
- Best plant population: 85,000 to 90,000 plants per hectare.
- Best planting date: Mid-November to 25 December.

IMPORTANT AGRONOMIC CHARACTERISTICS

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

Good · Average · Poor · No data

Prolificacy index	*
Seedling vigour	A
Standability	S
Plant height (m)	2.33
Ear height (m)	1.31
Plant-ear (PE) ratio (%)	56%
Productive tillers (%)	*
Hectolitre mass (kg/hl)	77
Number of leaves	16
Number of rows on ear	16 - 20
Tassel colour	White
Silk colour	Pink
Cob colour	White

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

Internal Use Disclaimer: This document is intended for internal use only. It contains confidential and proprietary information of Corteva Agriscience RSA (Pty) Ltd. Unauthorized distribution, reproduction, or use of this material is strictly prohibited. If you have received this document in error, please notify the sender immediately and destroy all copies of the original message.
The foregoing is provided for informational use only. Please contact your Pioneer sales professional for information and suggestions specific to your operation. 2024-2025 data are based on average of all comparisons made over numerous locations throughout 2024-2025. Multi-year and multi-location data are a better predictor of future performance. Do not use these or any other data from a limited number of trials as a significant factor in product selection. Product responses are variable and subject to a variety of environmental, disease, and pest pressures. Individual results may vary.

™ ® SM Trademarks and service marks of Corteva Agriscience and its affiliated companies. © 2025 Corteva.