

AGRONOMY RESEARCH INFORMATION



P29050PW / P29050R West

VRM: 129
 Days to 50% flower: 72 to 75 (DAP)
 HU to 50% flower: 950 to 978 (DAP)
 Physiologically ripe: 112 to 115 (DAP)
 Harvest: 165 to 175 (DAP)

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

- Yellow long growing season cultivar available for dryland conditions.
- Early planting date is a requirement.
- Adapted to all potential conditions.
- Multi-headed and productive sprouts.
- Performs on all soil types, as well as 0.91m to 1.5m rows.
- Planting date: 20 October to 10 December.
- Best plant population: 25,000 to 28,000 plants per hectare depending on potential conditions.

IMPORTANT AGRONOMIC CHARACTERISTICS

- Standability
 - Yield potential
 - Prolificacy
 - Ear placement
 - Drought tolerance
 - Dry-off
 - Productive tillers
- Good ● Average ● Poor ● No data

Prolificacy index	1.82
Seedling vigour	A
Standability	S
Plant height (m)	2.28
Ear height (m)	1.14
Plant-ear (PE) ratio (%)	50%
Productive tillers (%)	23%
Hectolitre mass (kg/hl)	73
Number of leaves	18
Number of rows on ear	16
Tassel colour	White-pink
Silk colour	Pink-white
Cob colour	Red

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

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