WHITE HYBRID MAIZE

EARLY MEDIUM LATE

Early season white hybrid

CAP 9299 is an early season white hybrid maize variety. Bred to evade the negative effects of drought. This variety contains good yield stability across sites with it performing well from low to high altitude environments.

It has a flint semi-flint grain type with low cob placement on the plant. It has a yield potential up to 8mt/ha and very high tolerance to ear rot. It also has excellent root lodging resistance and good tolerance for Northern corn leaf blight. CAP 9299 has a moderate resistance to Grey leaf spot, rust and maize streak virus.

Even though it is recommended that this hybrid be planted in areas with high rainfall, it also does well when planted in low moisture environments.

Recommended for regions:

- 1 Western Region
- 2 Temperate Eastern Region

- Prolific
- Semi Flint
- Extended Pollination
- Drought and stress tolerant
- Maturity days: 90 -115 days
- Good for silage and as a quick follow up crop



Variety	Anthesis	Greytown	Potchefstroom	N-Stress	Ear position	lodging		husk cover	ear rot	GLS	common rust	northern leaf blight	Grain texture	MSV
	date	t/ha	t/ha		0-1	root %	stem %	%	%	1-5	1-5	1-5	1-5	1-5
CAP9299	63	4.8	7	2.5	0.39	4.5	18.6	8.2	7.2	2.7	2.5	2.5	2.7	1.9
SC403	65	3.7	8.3	1.8	0.4	3.6	14.7	8.7	8.9	2.6	2.4	2.2	2.3	1.9
PHB3253	70	4.8	7.5	2	0.43	6.9	18.4	7.1	9.1	3	2.3	2.2	3.6	3.7
DK8031	68	3.4	5.8	1.7	0.44	9.5	19	7.8	13.5	1.9	2.5	1.9	3.7	3.2

N stress – trials conducted under conditions with nitrogen stress

Husk cover – Percentage of plants with ears that are not completely covered by the husks

Ear rot - Percentage of cobs that are rotten

GLS- Score for the severity of gray leaf spot from 1 (clean, no infection) to 5 (severely diseased)

 $MSV-Score\ for\ the\ severity\ of\ maize\ streak\ virus\ from\ 1\ (clean,\ no\ infection)\ to\ 5\ (severely\ diseased)$

Grain Text- Rated on a scale from 1(flint) to 5 (Dent)

