

WHITE HYBRID MAIZE

CAP 9-619

EARLY

MEDIUM

High yielding, dual purpose white hybrid

GRAIN | SILAGE

CAP 9-619 is a high yielding white hybrid. This hybrid has a long pollination period increasing its ability to evade the effects of moisture stress during flowering. The plant structure and cobs are generally large

- Medium maturity: 120-130 days
- Semi-flint, large kernels
- Tall and leafy plant structure
- Resistant to most foliar diseases

It is noted as being a medium maturing variety with semi-flint, large kernels. It is tall and leafy in plant structure with large cobs. Suitable as a green mealie.

It is resistant to most foliar diseases and yields approximately 10mt.



Trials conducted across 37 sites under dryland conditions

Variety	Anthesis days	Mid Altitude		N-Stress t/ha	Ear position 0-1	Lodging		husk cover %	Ear rot %	GLS 1-5	Common rust 1-5	Northern leaf blight 1-5	Grain texture 1-5	MSV 1-5	PLS 1-5
		Dry t/ha	Humid warm t/ha			root %	stem %								
CAP9-619	65-85	6.5	7.1	3.9	0.5	12.2	9.1	8.1	1.4	1.5	2.0	2.0	3.0	2.0	1.5

Mid altitude dry – Average maximum temperature of between 24-33 degrees and season precipitation of less than 700mm

Mid altitude humid – Average maximum temperature between 25-28 degrees and season precipitation of more than 700mm

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

PLS- Score for the severity of *Phaeosphaeria* leaf spot symptoms rated on a scale from 1 (= clean, no infection) to 5 (= severely diseased).

Recommended for regions:

Plant Early

- 1 - Western Region
- 2 - Temperate Eastern Region

3 - Cold Eastern Region

Recommended for Silage in KZN

4 - KwaZulu Natal Region

*ELSEWHERE AS A GREEN MEALIE AND GRAIN UNDER HIGH STRESSED AREAS.