WHITE HYBRID MAIZE

CAP 311

EARLY MEDIUM LATE

Hybrid for Sub-Saharan Africa

CAP 311 has flint grain and yields well even under poor conditions. This includes good performance under dry land conditions in good rainfall areas as well as drought regions. CAP 311 has good disease resistance and is a early to medium maturing hybrid. It is widely utilized for grain production.

CAP 311 has been bred for an extended pollination period in order to litigate the effects of drought. It performs well, even under low potential areas. In the high potential regions it yields up to 11mt/ha.

It has excellent disease resistance, making this hybrid suited to high disease pressure areas.

A plant population of 18 000-30 000 is ideal in region 1 & 2. In regions 3 & 4 a plant population of 30 000 - 50 000 is recommended. Physical maturity is 120 days in warm areas and 128 days in cooler regions.

- Very good standability
- Good husk cover
- Good resistance to ear rot, leaf disease, N stress, low PH & MSV

Recommended for regions:

1 Western Region

2 Temperate Eastern Region

3 Cold Eastern Region

*Dryland Conditions

Variety	Anthesis	Yield	Plant height	Ear position	Lodging		Ear rot	GLS	Common rust	Northern leaf blight	MSV	PLS
	days	t/ha	cm	0-1	root %	stem %	%	1-5	1-5	1-5	1-5	1-5
CAP311	58	4.7	262	0.45	10.6	6.8	6.9	1.3	1	2	Not scored	Not scored
SC513	60	3.4	295	0.46	29.2	2.7	4.7	1.7	1	2	Not scored	Not scored
PHB30G97	62	3.1	266	0.44	27.4	6.1	5.1	1	1	2	Not scored	Not scored
PAN5503	63	2.6	218	0.54	31	0	5.8	1.7	1	2	Not scored	Not scored

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)

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