

WHITE HYBRID MAIZE

CAP 341 NG

EARLY

MEDIUM

LATE

High Reliability

CAP 341 NG is a highly reliable short season hybrid, having good germination and seedling emergence properties, resulting in good plant stands. Good pollen to silk synchronization results in good pollination even under drought stress conditions.

CAP 341 NG is very suitable for home consumption, both as a green mealie and mealie meal for porridge due to its large kernel size.

It has white, large Dent Grain and is early to medium maturing. It has good germination and seedling emergence leading to good plant stands. It has good resistance to Leaf Blight (Ht) and Rust. It should not be grown in areas with heavy GLS infection. CAP 341 provides stable yields under drought stress conditions. It is a good all-round performer but is not recommended for Kalahari sand soil types.

- Early - medium maturing
- Good Germination
- Stable Yields under Drought Stress Conditions
- Good resistance to Leaf Blight (Ht) and Rust

Recommended for regions:

- 1 - Western Regions
- 2 - Temperate Eastern Regions
- 3 - Cold Eastern Region
- 4 - KwaZulu Natal Region



LOW INPUT (SMALL SCALE FARMER) MAIZE CULTIVAR EVALUATION
GRAIN YIELD (T/ha) AT 12.5% MOISTURE

CULTIVAR NAME	CEDARA GLS	KOKSTAD	DUNDEE	LOSKOP	HIGHFLATS	MAPUMULO	MEAN
CRN 4141	4.58	6.75	8.30	4.64	2.58	3.98	5.24
SNK 2021	5.11	7.85	10.22	5.87	3.22	3.86	6.10
SC 513	5.33	6.56	9.38	4.42	3.69	5.40	6.07
SC 627	6.49	6.56	9.35	4.95	1.98	6.48	6.17
RO 413	5.37	7.03	8.28	5.52	1.97	5.27	5.58
PAN 6549	4.72	8.46	10.57	5.63	4.15	4.75	6.53
NS 9100	5.57	8.87	10.73	5.12	2.48	5.72	6.67
GRACE	3.46	5.26	6.15	5.21	2.64	4.18	4.34
ZM 521	5.19	6.10	7.04	4.09	3.11	4.88	5.26
CAP 341NG	5.73	7.10	10.64	5.02	3.69	4.91	6.41
NS 5750	3.93	7.16	6.25	4.03	2.40	3.01	4.55
PHB 3253	5.16	7.39	9.21	4.38	2.78	5.17	5.94
PHB 30G97	6.03	7.32	7.92	6.22	4.11	5.76	6.23
PAN 67	5.98	5.96	10.33	4.85	4.61	4.94	6.36
CV%	10.3	13.6		26.2	26.8	13.4	
L.S.D	0.921	0.173	0.745	2.213	1.43	1.132	

