YELLOW HYBRID MAIZE

CAP9004

EARLY MEDIUM LATE

The leader in drought tolerance

CAP 9004 produces good yields even under low plant populations and drought stress. It has medium to tall plants with broad leaves and strong stalks along with good standability. CAP 9004 is semi dent with a high shelling percentage and good husk cover. Its longer pollination period enhances this variety's tolerance to drought.

It is a medium/late maturing variety, maturing at approximately 130-140 days. CAP 9004 is also moderately resistant to Leaf Blight (H.t), Rust and most other common maize diseases. This variety should be planted early in the season for optimal yield.

CAP 9004 has a yield potential of above 8mt per hectare under ideal conditions. It is recommended for silage and grain in lower potential areas. It is stable across most maize growing regions.





2015 Kokstad silage trial

Cultivar	Plant population (pph)	Dry matter (%)	Dry matter yield (kg)	
CAP 122-60	66 667	55.90	22 417	
CAP 9001	64 444	48.72	18 372	
CAP 9004	66 667	47.67	25 312	
CAP 9021	66 111	47.75	24 474	
Mean	65 833	55.41	22 833	
LSD (P≤ 0.05)	3 211.2	6.9	4 965	
CV (%)	3.0	7.6	13.2	

Nelson's Genetics trials Delmas 2017

	Adjusted		Unadjusted		RelGY	Adjustment
Variety	Mean	Rank	Mean	Rank	%	
NGY 118	11.75	1	12.11	1	129.2	0.36
NGY 1111	10.52	2	10.93	2	115.8	0.40
CAP444NG	10.49	3	10.63	3	115.4	0.14
CAP9004	10.38	4	10.29	4	114.2	0.09
NGY 122	9.97	5	10.14	5	109.7	0.17
PHB32W71	9.83	6	9.83	6	108.1	0.01
NGY 112	9.76	7	9.73	7	107.4	0.03
CAP130120	9.70	8	9.52	9	106.7	0.18
CAP9006QS	9.65	9	9.66	8	106.2	0.00
NGY 115	9.31	10	9.20	11	102.5	0.12
NELSONS CHOICE YELLOW	9.22	11	9.23	10	101.5	0.01

Good standability

- Semi flint
- Good husk cover
- Maturity: Medium/late 130 to 140 days
 - 70mt/ha silage yield



Recommended for regions:

GRAIN

1 - V

1 - Western Region

2 - Temperate Eastern Region

3 - Cold Eastern Region

4 - KwaZulu Natal Region

*SILAGE IN ALL REGIONS

