

WHITE OPEN POLLINATED MAIZE

ZM1523

EARLY

MEDIUM

LATE

ZM 523 has an average plant height of 180-185cm with intermediate maturity. It has white semi-dent grain with 14-16 kernel rows per ear. It has a high yield potential and was selected due to tolerance for drought, N stress and low soil pH.

ZM 523 matures at approximately 120-130 days with a grain that is white, semi-flint/semi-dent. It primarily has 14 kernels rows per ear. It has a yeild potential of 6mt/ha which is high when compared to other OPV's of the same maturity.

Tolerant to biotic stresses: moderate to good levels of resistance to maize streak virus, gray leaf spot (*Cercospora zeae-maydis*), common rust (*Puccinia sorghi*) and northern leaf blight (*Exserohilum turcicum*).

Target environment: mid-altitudes and lowlands of eastern and southern Africa.

This variety is comparable to ZM521 but has a higher yield potential, slightly better rust (*P. sorghi*) and ear rot tolerance, and less lodging.

- White Semi-flint/semi-dent
- 120-130 days to maturity
- Good tolerance to MSV, GLS, Leaf Blight and Ear Rot
- Drought Tolerant

