

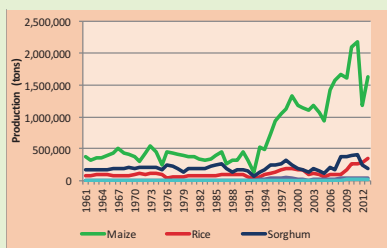


MOZAMBIQUE



Maize Variety Options for Africa

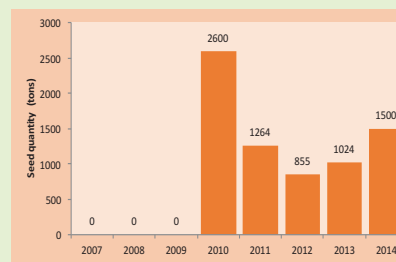
Maize is the most important staple for Mozambique. The country witnessed significant improvement in maize production since the mid-1990s. The 2012 drought resulted in a 46% production decline, compared to the preceding year.



Mozambique did not have a strong research system and there have not been many drought tolerant maize varieties before the advent of DTMA; 70% of the total maize area was planted to traditional or unknown maize varieties in the 2013 main crop season. Choices to replace the old, unimproved OPVs and hybrids are now available.

Drought tolerant maize varieties released under DTMA

Variety name	Release year	Hybrid/OPV	Maturity range	Color	Owner	Suitable agro-ecologies	Yield (tons/ha)
Hluvukane	2008	Hybrid	Intermediate	White	IAM	Low to mid-altitudes	3.0-6.0
Olipa	2008	Hybrid	Intermediate	White	IAM	Widely adapted	3.0-6.0
ZM523	2011	OPV	Early	White	IAM	Dry mid-altitude	3.0-4.0
Dimba	2011	OPV	Extra-early	White	IAM	Low altitudes	3.0-4.0
Gema	2011	OPV	Extra-early	White	IAM	Low altitude	3.0-6.0
Molocue	2011	Hybrid	Intermediate	White	IAM/Lozane	Mid-altitude	3.0-6.0
ZM309	2013	OPV	Extra early	White	IAM	Dry mid-altitude	2.0-3.0
Pris 601	2013	Hybrid	Intermediate	White	K2	Mid-altitude	3.0-6.0
SP-1	2013	Hybrid	Intermediate	White	Semienta Perfeita/IAM	Mid-altitude	3.0-6.0



Priorities:

- Building research capacity
- Increasing investment