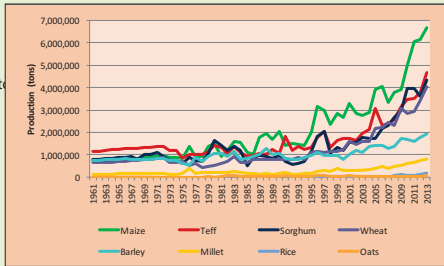


# Maize Variety Options for Africa

Maize enjoys the largest and fast growing production among all cereals in Ethiopia. Frequent drought is a major abiotic constraint to maize production in this country.



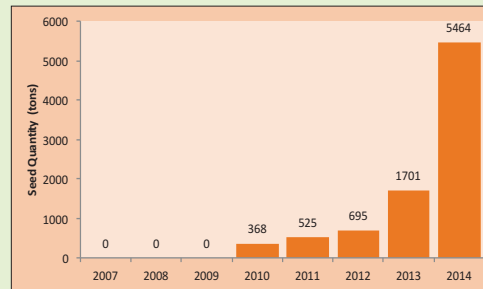
Drought tolerant maize varieties have been developed, released and being promoted and are replacing the old ones.

### Drought tolerant maize varieties released under DTMA

Release name	Release year	Hybrid/OPV	Maturity range	Color	Owner	Suitable agro-ecologies	Yield (tons/ha)
Melkasa5	2008	OPV	Early to Medium	White	EIAR-Melkassa	Dry areas	3.5 - 4.0
Melkasa6Q	2008	OPV	Early	White	EIAR-Melkassa	Dry areas	3.0 - 4.0
Melkasa7	2008	OPV	Early	Yellow	EIAR-Melkassa	Dry areas	3.0 - 4.0
Gibe-2	2011	OPV	Early/intermediate	White	EIAR-Bako	Dry and wet areas	4.5 - 5.0
BH661	2011	Hybrid	Late	White	EIAR-Bako	Mid- to transitional highlands	6.5 - 8.5
MH130	2012	Hybrid	Early	White	EIAR-Melkassa	Dry areas	5.0 - 6.0
MH138Q	2012	Hybrid	Intermediate	White	EIAR-Melkassa	Wet and dry mid-altitude	5.5 - 6.5
MH140	2013	Hybrid	Intermediate	White	EIAR-Melkassa	Wet and dry mid-altitude	6.5 - 7.5
Melkasa-1Q	2013	OPV	Extra-early	Yellow	EIAR-Bako	Moisture stressed marginal areas	2.5 - 3.5
BH546	2013	Hybrid	Intermediate	White	EIAR-Bako	Mid-altitudes	6.5 - 7.5
BH547	2013	Hybrid	Intermediate	White	EIAR-Bako	Mid-altitudes	6.5 - 7.5



Partnerships with private companies and parastatals are helping rapid multiplication of certified seed.



BH661 production field, Elfora farm



### Priorities:

- Expanding seed production for new varieties
- Improving research capacity
- Replacing old varieties