

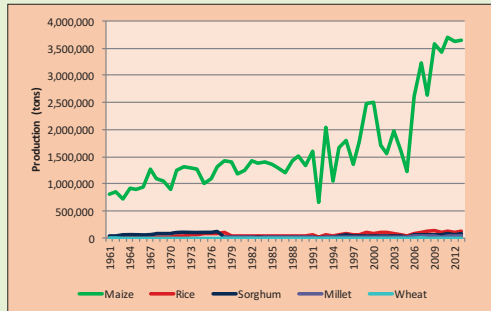


MALAWI



Maize Variety Options for Africa

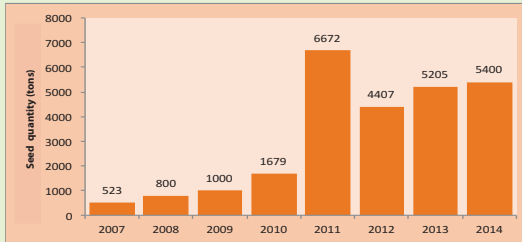
Maize dwarfs all other cereals in Malawi. Production has grown at a rapid rate starting from the mid- 2000s. Drought occurs frequently, especially in drier parts such as Balaka, and affects maize productivity and production.



Public-private partnerships have helped to develop and deliver drought tolerant maize varieties.

Drought tolerant maize varieties released under DTMA

| Variety name | Release year | Hybrid/OPV | Maturity range | Color | Owner | Suitable agro-ecologies | Yield (tons/ha) |
|--------------|--------------|------------|----------------|-------|------------------|-------------------------|-----------------|
| SC719 | 2008 | Hybrid | Late | White | SeedCo | Wet mid-altitudes | 5.0-7.0 |
| PAN53 | 2008 | Hybrid | Intermediate | White | PANNAR | Wet & dry mid-altitude | 3.0-6.0 |
| CAP9001 | 2009 | Hybrid | Late | White | Capstone/Peacock | Wet & dry mid-altitude | 3.0-6.0 |
| ZM309 | 2009 | OPV | Very early | White | CIMMYT | Dry mid-altitude | 2.0-3.5 |
| ZM523 | 2009 | OPV | Early | White | CIMMYT | Dry mid-altitude | 2.0-4.0 |
| Chitedze 4 | 2009 | OPV | Intermediate | White | DARS | Wet & dry mid-altitude | 2.0-4.0 |
| MH27 | 2010 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH28 | 2010 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH30 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH31 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH32 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH33 | 2013 | Hybrid | Intermediate | White | DARS/Funwe | Wet & dry mid-altitude | 3.0-6.0 |
| MH34 | 2013 | Hybrid | Intermediate | White | DARS/CPM | Wet & dry mid-altitude | 3.0-6.0 |
| MH35 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH36 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH37 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| MH38 | 2013 | Hybrid | Intermediate | White | DARS | Wet & dry mid-altitude | 3.0-6.0 |
| Peacock 10 | 2014 | Hybrid | Intermediate | White | DARS/Peacock | Wet & dry mid-altitude | 3.0-6.0 |



ZM309 seed delivery



Women farmers dominate maize agriculture in Malawi



Priorities:

- Improving research capacity
- Increasing investment