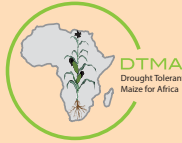
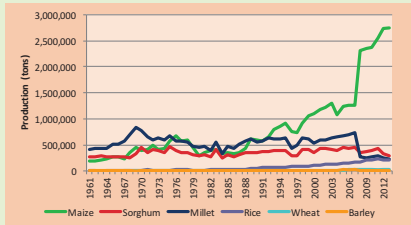


UGANDA



Maize Variety Options for Africa

Maize is the most important cereal in Uganda. Annual rates of growth for area, yield and production were 4.5%, 4.0% and 8.9%, respectively, between 2000 and 2013.



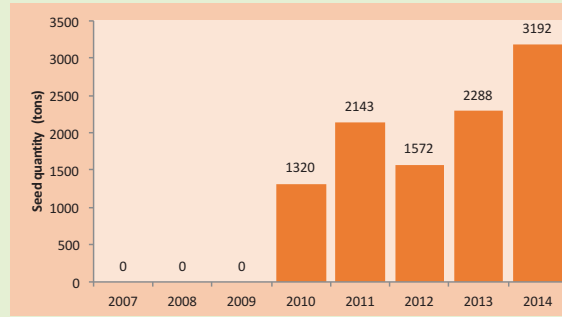
Improved maize variety releases in Uganda between 2007 and 2014 grew by 46% in comparison to the 2000 to 2006 period. Hybrid turnover in Uganda is 11 years (one of the shortest in SSA) and OPVs have 16 years. The use of hybrids is increasing at a fast rate. Variety releases have been tailored to fit the capacity of national seed companies – companies with adequate capacity were licensed more sophisticated hybrids whereas smaller companies were given less complex top crosses.

Drought tolerant maize varieties released under DTMA

Variety name	Release year	Hybrid/OPV	Maturity range	Color	Owner	Suitable agro-ecologies	Yield (tons/ha)
Longe 9H	2009	Hybrid	Intermediate	White	NARO	Wet lower/upper mid-altitude	7.0-8.0
Longe 10H	2009	Hybrid	Intermediate	White	NARO	Wet lower/upper mid-altitude	8.0-9.0
Longe 11H	2009	Hybrid	Intermediate	White	NARO	Wet lower/upper mid-altitude	7.0-8.0
UH 5051	2012	Hybrid	Intermediate/late	White	NARO	Wet lower/upper mid-altitude	5.0-6.0
UH 5052	2012	Hybrid	Intermediate/late	White	NARO	Wet lower/upper mid-altitude	5.0-6.0
VPMAX	2012	OPV	Intermediate	White	NARO	Wet lower/upper mid-altitude	4.5-5.0
UHS355	2013	Hybrid	Late	White	NARO	Wet lower/upper mid-altitude	7.0-9.0
UHS354	2013	Hybrid	Late	White	NARO	Wet lower/upper mid-altitude	8.0-9.0
UHS503	2013	Hybrid	Intermediate/late	White	NARO	Wet lower/upper mid-altitude	5.0-6.0
UHS301	2014	Hybrid	Intermediate	White	NARO	Wet lower/upper mid-altitude	7.0-8.0
VH1	2014	Hybrid	Intermediate/late	White	NARO	Wet lower/upper mid-altitude	7.0-9.0
VH2	2014	Hybrid	Intermediate/late	White	NARO	Wet lower/upper mid-altitude	7.0-9.0
UHS401	2014	Hybrid	Intermediate	White	NARO	Wet lower/upper mid-altitude	7.0-8.0



In addition to good yield, farmers appreciate "stay-green" trait for animal feed.



Priority:
Improving research capacity (with particular emphasis on young researchers)