

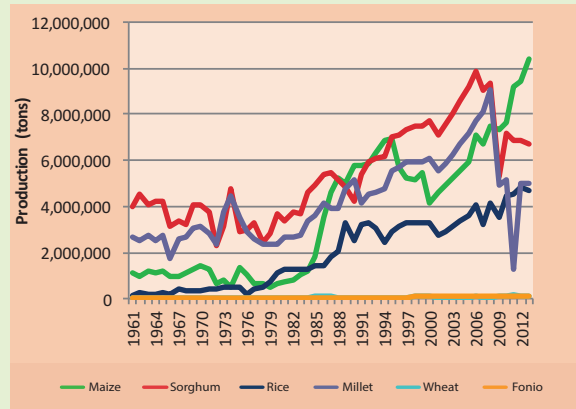


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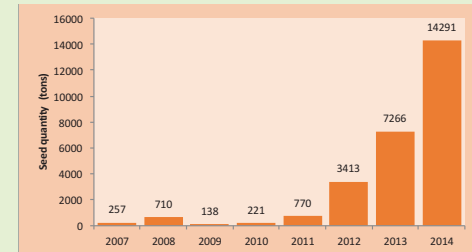
Maize Variety Options for Africa

With more than 5 million ha planted to maize, Nigeria is the second largest producer of maize, after South Africa, on the continent. Maize grain production surpassed all other cereals in the country by 2010 and is still growing. Area and yield grew at an annual rate of 4.1% and 2.7%, respectively, between 2000 and 2013. Drought is the major abiotic constraint to maize production, especially in northern Nigeria.



There was a 5-fold increase in the frequency of maize variety releases with the advent of DTMA. Wide choices of varieties are now available for use across various agro-ecologies and for different purposes.

Variety name	Release year	Hybrid/OPV	Maturity range	Color	Owner	Suitable agro-ecologies	Yield (tons/ha)
Sammaz 15	2008	OPV	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Sammaz 22	2009	Hybrid	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Sammaz 23	2009	Hybrid	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Sammaz 24	2009	Hybrid	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Sammaz 25	2009	Hybrid	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Oba Super 7	2009	Hybrid	Intermediate/late	White	Premier/IITA	Moist savannas	3.5-4.5
Oba Super 9	2009	Hybrid	Intermediate/late	White	Premier/IITA	Moist savannas	3.5-4.5
Sammaz 18	2009	OPV	Early	White	IAR/IITA	Guinea & Sudan Savanna	2.5-3.0
Sammaz 19	2009	OPV	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Sammaz 20	2009	OPV	Early	White	IAR/IITA	Guinea & Sudan Savanna	3.0-4.5
Sammaz 26	2009	OPV	Intermediate/late	White	IAR/IITA	Moist savannas	3.5-4.5
Sammaz 27	2009	OPV	Early	White	IAR/IITA	Guinea & Sudan Savanna	4.5-5.5
Sammaz 28	2009	OPV	Extra-early	Yellow	IAR/IITA	Guinea & Sudan Savanna	4.0-5.0
Sammaz 29	2009	OPV	Extra-early	White	IAR/IITA	Guinea & Sudan Savanna	4.0-5.0
Sammaz 32	2011	OPV	Extra-early	Yellow	IAR/IITA	Guinea & Sudan Savanna	4.0-5.0
Sammaz 33	2011	OPV	Extra-early	White	IAR/IITA	Guinea & Sudan Savanna	4.0-5.0
Sammaz 34	2011	OPV	Early	White	IAR/IITA	Guinea & Sudan Savanna	4.5-5.5
Sammaz 35	2011	OPV	Early	Yellow	IAR/IITA	Guinea & Sudan Savanna	4.5-5.5
Sammaz 38	2011	OPV	Extra-early	White	IAR/IITA	Guinea & Sudan Savanna	4.0-5.0
Ifehybrid 5	2013	Hybrid	Extra-early	White	IAR&T/IITA	Guinea & Sudan Savanna	5.0-6.0
Ifehybrid 6	2013	Hybrid	Extra-early	White	IAR&T/IITA	Guinea & Sudan Savanna	4.5-5.5
Sammaz 40	2013	OPV	Late	Yellow	IAR&T/IITA	Southern & northern savannas	4.0-5.0
Sammaz 41	2014	Hybrid	Early	Yellow	IAR/IITA	Northern Guinea & Sudan Savanna ecologies	5.0-7.0
Sammaz 42	2014	Hybrid	Early	Yellow	IAR/IITA	Northern Guinea & Sudan Savanna ecologies	5.0-7.0



Drought tolerant maize seed delivery



Priorities:

- Replacing old varieties
- Increasing research capacity