Variety	Year released and institution	Information
Katumani	1950s by KARI	White Flint
	Kenya	Hybrid
	5	Low rainfall areas
		Suitable <1500 masl
		Achievable yield: 3.0-3.5 tonns/ha
Kito	1983	Open pollinated variety (OPV)
		White Flint
		Early maturity: 90 days
		Drought avoiding
		Low rainfall areas
Staha	1983 by ARI Ilonga	OPV
		White Flint-Dent
		Based on cross between Ilonga composite (local
		breeding population) (50%), Tuxpeño (CIMMYT
		population) (45%) and small proportion (5%) of
		Katumbili
		Large ears
		Late maturity: 120 days
		Drought tolerant
		Good standability, not very tall
		Tolerant to maize streak virus (MSV)
		Suitable <900 maslAchievable yield: 4.0 -5.0
		tonns/ha
TMV 1	1987 by ARI Ilonga	OPV
		TMV 1: Tanzania Maize Variety 1
		White Flint
		Based on CIMMYT/IITA breeding population 11
		(includes East African material and "La
		revolution" from Madagascar)
		Intermediary maturity: 110 days
		Resistant to MSV and rust
		Suitable <1500 masl
		Achievable yield: 4.5 tonns/ha
TAN250	Tanseed International	TAN 250 is based on CIMMYT's ZM 401
		selected for tolerance to drought and low soil
		fertility
		Early maturity variety
		Excellent resistance to MSV and Grey leaf spot,
		good resistance to Turcium leaf blight,
		Cob rot and Common rust Suitable at low to
		medium altitude
		Achievable yield: 3-5 tonns/ha

Table S2. Details on the maize varieties grown in Mangae. Sources of information: Survey inMangae July 2010 and National variety list 1950-2008 in (Ngwediagi et al., 2009).