

6. NATIONAL CASSAVA VARIETY LIST

Species: *Manihot esculentum*

Variety name/code	Year of release	Owner(s)	Maintainer	Optimal production altitude range (Masl)	Duration to maturity (months)	Root yield (tha-1 y-1)	Special attributes
1. Kaleso	1969	KARI	KARI-Mtwapa	1-1500	12-18	25-30	▪ Low cyanide
2. Guzo	1969	KARI	KARI-Mtwapa	1-700	12-15	20-40	▪ Resistant to CMV
3. 5543/156	1969	KARI	KARI-Mtwapa	1-500	12-14	30-55	▪ High cyanide
4. KME 1	2000	KARI	KARI-Katumani	250-1500	12-14	20	▪ Low cyanide
5. KME 61	2000	KARI	KARI-Katumani	250-1500	14	35	▪ Low cyanide ▪ Early maturity
6. MUCERICER	2000	KARI	KARI-Katumani	250-1750	12-14	20	▪ Low cyanide ▪ Early maturity
7. Shibe	2008	KARI	KARI	15-1200	8-12	70.1	▪ Resistant to CMV ▪ Tolerant to CBSD ▪ Straight stems ideal for intercropping
8. Tajirika	2008	KARI	KARI	15-1200	8	63.3	▪ Resistant to CMV ▪ Tolerant to CBSD ▪ Straight stems ideal for intercropping
9. Siri	2008	KARI	KARI	15-1200	8-12	57.7	▪ Resistant to CMV ▪ Tolerant to CBSD ▪ Straight stems ideal for intercropping
10. Nzalauka	2008	KARI	KARI	15-1200	6-8	52.9	▪ Resistant to CMV ▪ Tolerant to CBSD ▪ Straight stems ideal for intercropping
11. Karibuni	2008	KARI	KARI	15-1200	8-12	52.7	▪ High branching heights
12. Karembo	2008	KARI	KARI	15-1200	8	68.2	▪ Short with open structure
13. Siri	2008	KARI	KARI	15-1200	8-12	57.7	▪ Resistant to CMV ▪ Tolerant to CBSD, Very short ▪ No branches
14. Nzalauka	2008	KARI	KARI	15-1200	6-8	52.9	▪ Resistant to CMV ▪ Tolerant to CBSD

							<ul style="list-style-type: none"> ▪ Straight stems ideal for intercropping
Variety name/code	Year of release	Owner(s)	Maintainer	Optimal production altitude range (Masl)	Duration to maturity (months)	Root yield (tha-1 y-1)	Special attributes
15. Karibuni	2008	KARI	KARI	15-1200	8-12	52.7	<ul style="list-style-type: none"> ▪ Resistant to CMV ▪ Tolerant to CBSD ▪ Straight stems ideal for intercropping
16. Karembo	2008	KARI	KARI	15-1200	8	68.2	<ul style="list-style-type: none"> ▪ Short with open structure
17. KME2	2010	KARI	KARI KATUMANI	Warm, Semi-arid areas, 200 – 2000 m.a.s.l., Sweet in Taita Taveta districts. It also yields well in all the semi-arid areas	8-10	45	<ul style="list-style-type: none"> ▪ Resistant to cassava mosaic disease ▪ Early maturing ▪ Low CNP ▪ Sweet ▪ Resistant to CMD ▪ Poundable
18. KME3	2010	KARI	KARI KATUMANI	Warm, Semi-arid areas, 200 – 2000 m.a.s.l. Sweet in Lower Makueni, Kitui and Mwingi districts. It also yields well in all the semi arid areas	8-10	40	<ul style="list-style-type: none"> ▪ Resistant to CMD ▪ Resistant to cassava mosaic disease, maturing ▪ Low CNP ▪ Sweet ▪ Early Poundable
19. KME4	2010	KARI	KARI KATUMANI	Warm, Semi-arid areas, 200 – 2000 m.a.s.l. Sweet in upper makueni, machakos, Muranga South and Mbeere districts. It also yields well in all the semi arid areas	8-10	38	<ul style="list-style-type: none"> ▪ Resistant to cassava mosaic disease ▪ Early maturing ▪ Low CNP ▪ Sweet ▪ Resistant to CMD, Poundable
20. UMOJA(KC2)	2024	KALRO	KALRO-KAKAMEGA	Altitude: 800 -1500 m.a.s.l AEZ: LM 2, LM 3, LM 4, LM 5, LM5-6, LM6 and UM5 Sites where testing was done: Busia, Siaya, Kakamega, Bungoma, Vihiga, Kisumu, Migori, Homabay, Nyamira, Elgeyo-Marakwet, Embu,	10-12	35-40	<ul style="list-style-type: none"> ▪ Resistant to Cassava Mosaic Virus (CMV)- Score of 1/5 ▪ Tolerant to Cassava Brown Streak Disease (CBSD)- Score of 2/5 ▪ Low Cyanide content(3/9)

				Kirinyaga, Nyeri, Meru, Tharaka Nthi			
Variety name/code	Year of release	Owner(s)	Maintainer	Optimal production altitude range (Masl)	Duration to maturity (months)	Root yield (tha-1 y-1)	Special attributes
21. KC3(Mwavuli)	2024	KALRO	KALRO-KAKAMEGA	Altitude: 800 -1500 m.a.s.l AEZ: LM 2, LM 3, LM 4, LM 5, LM5-6, LM6 and UM5 Sites where testing was done: Busia, Siaya, Kakamega, Bungoma, Vihiga, Kisumu, Migori, Homabay, Nyamira, Elgeyo-Marakwet, Embu, Kirinyaga, Nyeri, Meru, Tharaka Nthi	10-12	40-45	<ul style="list-style-type: none"> Resistant to Cassava Mosaic Virus (CMV)- Score of 1/5 Tolerant to Cassava Brown Streak Disease (CBSD)- Score of 1/5 Low Cyanide content(3/9)
22. NDUMA(KC6)	2024	KALRO	KALRO-KAKAMEGA	Altitude: 800 -1500 m.a.s.l AEZ: LM 2, LM 3, LM 4, LM 5, LM5-6, LM6 and UM5 Sites where testing was done: Busia, Siaya, Kakamega, Bungoma, Vihiga, Kisumu, Migori, Homabay, Nyamira, Elgeyo-Marakwet, Embu, Kirinyaga, Nyeri, Meru, Tharaka Nthi	10-12	30-32	<ul style="list-style-type: none"> Resistant to Cassava Mosaic Virus (CMV)- Score of 1/5 Tolerant to Cassava Brown Streak Disease (CBSD)- Score of 1/5 Low Cyanide content(3/9) Good for cooking(fresh market)
23. SELINA(KC6)	2024	KALRO	KALRO-KAKAMEGA	Altitude: 800 -1500 m.a.s.l AEZ: LM 2, LM 3, LM 4, LM 5, LM5-6, LM6 and UM5 Sites where testing was done: Busia, Siaya, Kakamega, Bungoma, Vihiga, Kisumu, Migori, Homabay, Nyamira, Elgeyo-Marakwet, Embu, Kirinyaga, Nyeri, Meru, Tharaka Nthi	10-12	40-45	<ul style="list-style-type: none"> Resistant to Cassava Mosaic Virus (CMV)- Score of 1/5 Tolerant to Cassava Brown Streak Disease (CBSD)- Score of 2/5 Low Cyanide content(3/9)

