

12. NATIONAL FINGER MILLET VARIETY LIST

Species: *Eleusine corocana* L. Gaertn.

Variety name/code	release name	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t/ha)	Special attributes
1. P-224	P-224	1981	KARI	KARI-Kakamega	1150-1750	3-4	4-5	<ul style="list-style-type: none"> Tolerant to lodging and blast
2. Nakuru/FMI	FMI	1996	KARI - Lanet BRC	KARI-Lanet	1750-2300	5-7	2	<ul style="list-style-type: none"> Tolerant to cold and drought
3. Kat/FMI		2000	KARI	KARI-Katumani	250-1150	3	1	<ul style="list-style-type: none"> Drought tolerant
4. U-15	MARIDI	2015	KALRO	KALRO (FCRI)-Kakamega	Western Kenya; Nyanza; Eastern counties; Rift Valley; and all Coastal counties	3 – 4	1.1 – 4.9	<ul style="list-style-type: none"> Novelty:Early maturity, Blast,Striga, and lodging resistant Drought tolerant Brown grain colour Purple pigmentation
5. OKHALE-1	KAK-WIMBI 1	2016	KALRO (Dr. Chrispus O.A. Oduori)	KALRO FCRI [Dr. Chrispus O.A. Oduori]	Low - High Altitude areas ranging 0 – 2,500 Busia, Bungoma, Kakamega, Vihiga, Homa-bay, Migori, Kisumu, Siaya, Kisii, Nyamira, Kitui, Makueni, Machakos, Tharaka/Nithi, Embu, and Meru, Kajiado, Narok, Bomet, Baringo, Elgeyo Marakwet, West Pokot andTurkana, Lamu, Kilifi, Tana River, Kwale, Taita Taveta,	2-5	1.14 – 6.67	<ul style="list-style-type: none"> Blast, <i>Striga</i>, and lodging resistant Drought tolerant Brown grain colour Purple nodal pigmentation Robust plant type, Thick stem Large open panicles

					Murang'a, Kirinyaga, Nyeri			
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6. I.E. 4115	KAK- WIMBI 2	2016	KALRO (Dr. Chrispus .O.A. Oduori)	KALRO (FCRI) [Dr. Chrispus O. A. Oduori]	Low - High Altitude areas ranging 0 – 2,500 Busia, Bungoma, Kakamega, Vihiga, Homa-bay, Migori, Kisumu, Siaya, Kisii, Nyamira, , Makueni, Machakos, Tharaka/Nithi, Embu, Meru, Kajiado, Narok, Bomet, Baringo, Elgeyo Marakwet, West Pokot and Turkana, Lamu, Kilifi, Tana River, Kwale, Taita Taveta, Murang'a, Kirinyaga, Nyeri	2-5	1.32 – 6.06	<ul style="list-style-type: none"> ▪ Blast, <i>Striga</i>, and lodging resistant ▪ Drought tolerant ▪ Brown grain colour ▪ Purple, leaf, stem, nodal, and panicle pigmentation ▪ Erect plant type ▪ Straight panicles
7. KACIMI 42	KAK- WIMBI 3	2016	KALRO (Dr. Chrispus .O.A. Oduori)	KALRO (FCRI) [Dr. Chrispus O. A. Oduori]	Low - High Altitude areas ranging 0 – 2,500 Busia, Bungoma, Kakamega, Vihiga, Homa-bay, Migori, Kisumu, Siaya, Kisii, Nyamira, Kitui, Makueni, Embu, Machakos, Tharaka/Nithi, and Meru, Kajiado, Narok, Bomet, Baringo, Elgeyo Marakwet, West Pokot and Turkana, Lamu, Kilifi, Tana River, Kwale, Taita Taveta, Murang'a, Kirinyaga, Nyeri	2-5	1.29 – 6.35	<ul style="list-style-type: none"> ▪ Blast, <i>Striga</i>, and lodging resistant ▪ Drought tolerant, Brown grain colour ▪ Purple nodal pigmentation ▪ Robust plant type ▪ Thick stem ▪ Large open panicles.

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8. Maseno 60D	MSU FM 60D	2016	Prof. Mathews Dida	Maseno University/ Prof. Mathews Dida	Lowlands to mid altitudes 0 -1500 m above mean sea level	2.5 -3	3.12	<ul style="list-style-type: none"> Extra early maturing Drought tolerant
9. KNE 741	EUFM-401	2018	EGERTON UNIVERSITY SEED UNIT	Egerton University Agropark seed Unit/ICRISAT	Lowland Areas <1500 masl including Machakos, Baringo, Kerio valley, Bomet, Narok, Tharaka, Muranga, Nyanza regions	65-75	1-1.4	<ul style="list-style-type: none"> Super early, Escapes drought Tolerates heat and high temperatures
10. KNE 629	EUFM-502	2018	EGERTON UNIVERSITY SEED UNIT	Egerton University Agropark seed Unit/ICRISAT	Medium To High Altitudes 1200-2200 masl: Nakuru, Uasin Gishu, Trans-Nzoia, Central Transmara, Bomet and Kisii, Migori, Elgeyo Marakwet	3-4	1.4-2.0	<ul style="list-style-type: none"> Blast resistance Large canopy for weeds suppression, Good for fodder due high tillering ability Medium maturity
11. SDFM 1702	EUFM-503	2018	EGERTON UNIVERSITY SEED UNIT	Egerton University Agropark seed Unit/ICRISAT	Medium To High Altitudes 1200-2200 masl: Nakuru, Uasin Gishu, Muranga, Central Transmara, Baringo, Pokot, Elgeyo Marakwet Bomet and Kisii, Migori, Baringo, Kilgoris, Narok	3-4	1.5-2.5	<ul style="list-style-type: none"> Long and many and fingers Blast resistance High tillering ability Medium maturity Tolerant to bird damage due to fist fingers Medium brown in color good for porridge

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12. EUFM05	Snapping finger millet green	2019	Egerton University	Egerton University	Altitude: 800-1600 masl Examples: Alupe, Bomet, Eldama ravine, Kisii, Embu and Kimaeti	3	2-3	<ul style="list-style-type: none"> Has long fingers Can be harvested by hand Adaptable to sandy clay soil and loamy soil Early maturing
13. KACIMI 49	KAK-WIMBI 5	2021	KALRO(Dr Chrispus O.A Oduori)	KALRO(FCRI) [Dr Chrispus O.A Oduori)	Altitude : 5-2,000 m.a.s.l AEZ : Lowlands – Midlands Altitude areas Sites: Busia, Kimaeti, Kisumu, Kisii, Homa Bay, Embu, Bomet, Elgeyo Marakwet	3-5	1.2-5.68	<ul style="list-style-type: none"> Medium maturing Brown grain colour Erect plant type
14. KACIMI 65	KAK-WIMBI6	2021	KALRO(Dr Chrispus O.A Oduori)	KALRO(FCRI) [Dr Chrispus O.A Oduori	Altitude: 5-2,000 m.a.s.l AEZ : Lowlands – Midlands Altitude areas Sites: Busia, Kimaeti, Kisumu, Kisii, Homa Bay, Embu, Bomet, Elgeyo Marakwet.	3-4	1.2-4.3	<ul style="list-style-type: none"> Striga and lodging resistant Drought tolerant Early maturing Brown grain colour Profuse tillering Small to medium open panicles Small grain size
15. GBK029 646A	KIS-WIMBI 1	2021	KALRO(Dr Chrispus O.A Oduori)	KALRO(FCRI) [Dr Chrispus O.A Oduori	Altitude : 5-2,000 m.a.s.l AEZ : Lowlands – Midlands Altitude areas	2-4	1.4-4.4	<ul style="list-style-type: none"> Drought tolerant Early maturity

					Sites: Busia, Kimaeti, Kisumu, Kisii, Homa Bay, Embu, Bomet, Elgeyo Marakwet			<ul style="list-style-type: none"> Whitish brown grain colour Erect plant type Finger branching Prominent grain size
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16. AGRY-2	Mavuno	2021	AGrosoy Seed Company	AGrosoy Seed Company	Altitude 110-1800 m.a.s.l AEZ: Medium to High Sites : Kericho , Bomet, Kisii, Nandi, Nakuru	3-4	1.8-2.5	<ul style="list-style-type: none"> Large fingers with big heads Brown seeded (acceptable trait for the market) Resistant to lodging, birds and blast disease
17. EUFM-8	Lama Finger Millet	2021	Egerton University	Egerton University Agroscience Park Seed Unit	Altitude : 1600-2000 m.a.s.l AEZ : Medium to High Sites : Kericho, Nandi, Kakamega, Kisii	3-4	1.8-2.2	<ul style="list-style-type: none"> Early maturing Brown seeded preferred by the market High in Ca and Fe

