

1. NATIONAL COFFEE VARIETY LIST

Species: Coffee Arabica

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Duration to maturity (months)	Yield (kg tree ⁻¹ y ⁻¹)	Special attributes
1. CCLviii SL 34	1930s	Coffee Research Foundation	Coffee Research Foundation	1300-1800	24	2-2.5 t/ha clean coffee	Fine liquor quality. Adaptable to medium to high altitude
2. CCLIX SL 28	1935	Coffee Research Foundation	Coffee Research Foundation	1300-1800	24	2-2.5 t/ha clean coffee	Fine liquor quality. Adaptable to medium to high altitude
3. CCLX K7	1936	Coffee Research Foundation	Coffee Research Foundation	1300-1600	24	2-2.5 t/ha clean coffee	Partial resistance to leaf rust. Adaptable to low to medium altitude
4. CCLXI Ruiru I	1985	Coffee Research Foundation	Coffee Research Foundation	1300-1800	18	2.5-4.6 t/ha clean coffee	Resistance to CBD and leaf rust, Compact growth
5. Batian 1	2010	Coffee Research Foundation	Coffee Research Foundation	1200 - 1800	18	3-5 t/ha clean coffee	Fine cup quality Resistant to CBD and Leaf Rust True breeding Early cherry ripening Produce very large berries Suited for all coffee agro-ecological zones in Kenya
6. Batian 3	2010	Coffee Research Foundation	Coffee Research Foundation	1200 - 1800	18	3-5 t/ha clean coffee	Fine cup quality with relatively lower caffeine content Resistant to CBD and Leaf Rust True breeding
							Late cherry ripening Produce very large berries Suited for all coffee agro-ecological zones in Kenya

7. Batian 2	2010	Coffee Research Foundation	Coffee Research Foundation	1200 - 1800	18	3-5 t/ha clean coffee	Fine cup quality with high acidity Resistant to CBD and Leaf Rust True breeding Produce average sized berries Suited for all coffee agro-ecological zones in Kenya
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2. NATIONAL MACADAMIA VARIETY LIST

Species: Macadamia sp

Variety name	Year of release	Owner(s)	Maintainer and seedling source	Optimal production altitude (Masl)	Economic production life (years)	Fruit yield (kg tree ⁻¹ y ⁻¹)	Special attributes
1.MRG-20	1997	KARI	KARI-Thika	1400-1550	15-20	46-50	High fruit yield per cluster
2.EMB-1	1997	KARI	KARI-Thika	1500-1750	15-20	42-55	High first grade ratio
3.EMB-3	1997	KARI	KARI-Thika	1750-1900	15-20	42-60	High first grade ratio
4.KRG-15	1997	KARI	KARI-Thika	1500-1750	15-20	40-70	High kernel recovery

3. NATIONAL TEA VARIETY LIST

Species: *Camellia sinensis* L.

Variety name/code	Official Release Name	Year of release in Kenya	Year of release in other countries	Owner(s) / Licensee	Maintainer and seedling source	Optimal production altitude (Masl)	Duration to maturity (years)	Green tea leaf yield (t ha ⁻¹ y ⁻¹)	Special attributes
1. AHP S15/10	AHP S15/10	1960		AHP Kericho	AHP Kericho	1100-2200	4	5-8 .0	Orthodox manufacture
2. TRF 6/8	TRF 6/8	1964		TRFK	TRFK	1600-2300	4-Mar	3.5-6.6	Good quality and wide adaptation
3. TRF 7/14	TRF 7/14	1964		TRFK	TRFK	1600-2300	4-Mar	3.5-4.2	Good black tea quality
4. TRF 7/3	TRF 7/3	1964		TRFK	TRFK	1600-2300	4-Mar	3.0-4.4	Good black tea quality
5. TRF 11/4	TRF 11/4	1964		TRFK	TRFK	1600-2300	4-Mar	3.5-7.0	Resistant to mites and drought
6. TRF 12/12	TRF 12/12	1964		TRFK	TRFK	1600-2300	4-Mar	3.8-6.1	Rich in caffeine
7. TRF 12/19	TRF 12/19	1964		TRFK	TRFK	1600-2300	4-Mar	3.9-7.4	Rich in polyphenols
8. TRF 31/8	TRF 31/8	1964		TRFK	TRFK	1600-2300	4-Mar	4.2-7.8	High yielding, drought tolerant
9. AHP PMC 61	AHP PMC 61	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
10. AHP PMC 67	AHP PMC 67	1966		AHP Kericho	AHP Kericho	1100-2200	4	3-Feb	ND
11. AHP CA 609	AHP CA 609	1966		AHP Kericho	AHP Kericho	1100-2200	4	3-Feb	ND
12. AHP PMC 2	AHP PMC 2	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
13. AHP PMC 3	AHP PMC 3	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND

14. AHP PMC 45	AHP PMC 45	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
15. AHP PMS 46	AHP PMS 46	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
16. AHP PMC 51	AHP PMC 51	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
17. AHP PMC 59	AHP PMC 59	1966		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
18. AHP CG 29E30	AHP CG 29E30	1967		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
19. AHP KP 47/7	AHP KP 47/7	1967		AHP Kericho	AHP Kericho	1100-2200	4	4-Mar	ND
20. AHP MN 11/96	AHP MN 11/96	1968		AHP Kericho	AHP Kericho	1100-2200	4	3-Feb	ND
21. AHP MN2 10/51	AHP MN2 10/51	1968		AHP Kericho	AHP Kericho	1100-2200	4	2-3	ND
22. AHP CG 17/81	AHP CG 17/81	1968		AHP Kericho	AHP Kericho	1100-2200	4	3-Feb	ND
23. TRF 31/11	TRF 31/11	1969		TRFK	TRFK	1600-2300	4-Mar	3.2-6.7	ND
24. TRF 7/9	TRF 7/9	1969		TRFK	TRFK	1600-2300	4-Mar	3.6-7.1	Very susceptible to drought
25. TRF 108/82	TRF 108/82	1976		TRFK	TRFK	1600-2300	4-Mar	3.1-5.3	Good recovery from prune
26. TRF 100/5	TRF 100/5	1976		TRFK	TRFK	1600-2300	4-Mar	3.1-5.2	Resistant to drought and mites
27. AHP SC 12/28	AHP SC 12/28	1977		AHP Kericho	AHP Kericho	1100-2200	4	8-May	Tolerant to mites and cold
28. AHP CHM 61/60	AHP CHM 61/60	1981		AHP Kericho	AHP Kericho	1100-2200	4	8-May	Tolerant to mites and drought Good rooter.
29. AHP CG 28U864	AHP CG 28U864	1982		AHP Kericho	AHP Kericho	1100-2200	4	6-Apr	Tolerant to mites and drought.
30. AHP CG 28V929	AHP CG 28V929	1982		AHP Kericho	AHP Kericho	1100-2200	4	6-Apr	ND
31. AHP S 1/99	AHP S 1/99	1984		AHP Kericho	AHP Kericho	1100-2200	4	4-Feb	ND
32. TRF 303/178	TRF 303/178	1986		TRFK	TRFK	1600-2300	3-4	3.6-5.7	ND

33. TRF 303/216	TRF 303/216	1986		TRFK	TRFK	1600-2300	3-4	3.9-5.3	ND
34. TRF 54/40	TRF 54/40	1986		TRFK	TRFK	1600-2300	3-4	3.1-4.8	ND
35. AHP SC 12/29	AHP SC 12/29	1987		AHP Kericho	AHP Kericho	1100-2200	4	7-May	Resistant to mites
36. TRF 303/259	TRF 303/259	1988		TRFK	TRFK	1600-2300	4-Mar	3.0-4.2	Drought tolerant
37. AHP SF 186	AHP SF 186	1988		AHP Kericho	AHP Kericho	1100-2200	4	8-May	Resistant to mites Easy to pluck high quality
38. TRF 303/259	TRF 303/259	1988		TRFK	TRFK	1600-2300	4-Mar	4.2	ND
39. TRF 56/89	TRF 56/89	1988		TRFK	TRFK	1600-2300	4-Mar	3.0-4.5	ND
40. TRF 303/577	TRF 303/577	1989		TRFK	TRFK	1600-2300	4-Mar	4.3-7.8	Good recovery from prune and easy to prune
41. TRF 303/999	TRF 303/999	1989		TRFK	TRFK	1600-2300	4-Mar	3.0-3.9	Tolerant to high soil pH Drought tolerant
42. TRF 303/231	TRF 303/231	1989		TRFK	TRFK	1600-2300	4-Mar	3.6-3.4	Drought tolerant Wide adaptation
43. TRF 303/1199	TRF 303/1199	1989		TRFK	TRFK	1600-2300	4-Mar	3.4-5.1	Easy to pluck good quality
44. AHP SC 20/13	AHP SC 20/13	1992		AHP Kericho	AHP Kericho	1100-2200	4	8-May	Moderately drought tolerant Easy to pluck
45. AHP SC 31/37	AHP SC 31/37	1992		AHP Kericho	AHP Kericho	1100-2200	4	8-May	High yielding Tolerant to mites
46. TRF 303/178	TRF 303/178	1994		TRFK	TRFK	1600-2300	4-Mar	3.5-4.4	ND
47. TRF 303/152	TRF 303/152	1994		TRFK	TRFK	1600-2300	4-Mar	3.1-3.8	Sprawling branches
48. TRF 303/156	TRF 303/156	1994		TRFK	TRFK	1600-2300	4-Mar	3.3-4.5	Resistant to red crevice mites
49. TRF 303/179	TRF 303/179	1994		TRFK	TRFK	1600-2300	4-Mar	3.0-5.7	Drought & mite resistant
50. TRF 303/186	TRF 303/186	1994		TRFK	TRFK	1600-2300	4-Mar	3.0-4.0	Good recovery from prune
51. AHP SKM 30/52	AHP SKM 30/52	1995		AHP Kericho	AHP Kericho	1100-2200	4	6-May	Drought tolerant & resistant to mites

52. TRF 337/138	TRF 337/138	1995		TRFK	TRFK	1600-2300	4-Mar	3.0-4.2	Moderately resistant to mites
53. TRF 337/3	TRF 337/3	1995		TRFK	TRFK	1600-2300	4-Mar	3.0-4.2	Moderate resistant to mites
54. TRF 338/13	TRF 338/13	1995		TRFK	TRFK	1600-2300	4-Mar	3.0-4.4	Drought tolerant rapid field establishment
55. TRF 347/26	TRF 347/26	1995		TRFK	TRFK	1600-2300	4-Mar	3.0-4.5	Drought tolerant good quality
56. TRF 347/314	TRF 347/314	1995		TRFK	TRFK	1600-2300	4-Mar	3.0-4.5	Drought tolerant good quality
57. AHP SC 11/1	AHP SC 11/1	1997		AHP Kericho	AHP Kericho	1100-2200	4	7-May	Drought tolerant
58. AHP SC 11/9	AHP SC 11/9	1997		AHP Kericho	AHP Kericho	1100-2200	4	7-May	Drought tolerant
59. GW /EJULU-L	GW /EJULU-L	2000		George Williamson Kenya	George Williamson Kenya	1600-2000	4-Mar	4.0-4.5	Very brisk thick bright liquor
60. TRF 301/4	TRF 301/4	2002		TRFK	TRFK	1600-2300	4-Mar	4.1-5.2	Drought tolerant ,Rich in caffeine
61. TRF 301/5	TRF 301/5	2002		TRFK	TRFK	1600-2300	4-Mar	4.0-5.9	Drought tolerant
62. TRFK 430/90	TRFK 430/90	2008		TRFK	TRFK	1500-2400	5-Mar	2	Drought tolerant,High quality for tea manufacture & extraction of polyphenols for green tea,Resistant to mites and root knot nematode,Upright growth habit ideal for machine harvesting
63. TRFK 371/3	TRFK 371/3	2008		TRFK	TRFK	1500-2400	5-Mar	2	Drought tolerant,High quality for tea manufacture & extraction of polyphenols for green tea,Resistant to mites and root knot nematode
64. TRFK 306	TRFK 306	2011	-	TRFK	TRFK	1600 - 2300	4-Mar	13 - 15	Anthocyanin-rich (purple pigmentation) – medicinal tea product, Drought, frost, disease and pest resistant,Yield potential similar to the high yielding standard check and commercial clone TRFK 31/8, High content and quality of tea seed oil, Wide adaptability and suitable for all designated tea growing regions

4. NATIONAL SWEET POTATO VARIETY LIST

Species: Ipomea batatas

Variety name/code	Official Variety Release Name	Year of release in Kenya	Year of release in Other Countries	Owner(s) / Licensee	Maintainer and planting material source	Optimal production altitude range (Masl)	Duration to maturity (months)	Tuber yield (t ha ⁻¹ y ⁻¹)	Percentage, Dry matter content	-Special attributes
1. Mtwapa 8	Mtwapa 8	1998		KARI	KARI (Mtwapa)	1-1500	3.5	20-Oct		-Low fibre, high beta carotene
2. Jayalo	Jayalo	1998		KARI	KARI	1-200	4	15-Oct		-Good for piece meal harvesting
3. 22/77	22/77	1998		KARI	KARI	1-800	3.5	20-Oct		-Good for piece meal harvesting
4. KSP 20 (Wanjugu)	KSP 20 (Wanjugu)	2000		KARI	KARI (Katumani)	250-1750	4-Mar	20		-High carotene levels Red skinned
5. SPK 004	SPK 004	2001		KARI	KARI-Kakamega	1300-2000	4-Mar	13-20		-High beta-carotene
6. Kemb 10	Kemb 10	2001		KARI	KARI-Kakamega	1300-2000	4-Mar	16-25		-High yielding
7. SPK 013	SPK 013	2001		KARI	KARI-Kakamega	1200 - 1400	5-Apr	21-35		-Low underground stability
8. Mugande	Mugande	2001		KARI	KARI-Kakamega	1300-2000	5-Apr	15-25		-Early maturing
9. Ksp0047	Ksp0047	2010		KARI	KARI KATUMANI	Warm, Semi-arid areas, 800 – 1000 m.a.s.l., Good for hill	4-Mar	25	24	-Light orange

						masses of Taita, and makueni districts				fleshed,High β carotene content
10. Ksp0072	Ksp0072	2010		KARI	KARI KATUMANI	Warm, Semi-arid areas, 600 – 1400 m.a.s.l. Yield well in coffee zone of eastern and central.	4-Mar	22	25	-Light orange fleshed,high β carotene content
11. Ksp0084	Ksp0084	2010		KARI	KARI KATUMANI	Warm, Semi-arid areas, 600 – 1800 m.a.s.l. Recommended for the coffee and lower areas	4-Mar	20	26	-Light orange fleshed,high β carotene content ,Duo purpose
12. Ksp0154	Ksp0154	2010		KARI	KARI KATUMANI	Warm, Semi-arid areas, 800 – 1800 m.a.s.l. Good for the Coffee zone (Thika, muranga South, Kandara, Kangundo)	4-Mar	23	25	-Light orange fleshed,high β carotene content
13. Mwavuli	Mwavuli-1	2011	NA	KARI-Kakamega	KARI-Kakamega	1200-1800	5-Apr	22.0 (40.0)		-High root yield,High DM , Dual purpose
14. 91-218	Limara	2011	NA	KARI-Kakamega	KARI-Kakamega	1200-1700	5-Apr	15.4 (25.0)		-Very Resistant to virus disease
15. 292-H-12	Rachar	2011	NA	KARI-Kakamega	KARI-Kakamega	1200-1680	5-Apr	14.2 (34.0)*		- Virus resistant
16. 56682-03	Haraka	2011	NA	KARI-Kakamega	KARI-Kakamega	1300-1600	5-Apr	16.3 (28.5)		- Orange-fleshed, High DM
17. K117	Lisamu-DP	2011	NA	KARI-Kakamega	KARI-Kakamega	1200-1600	6-May	15.1 (34.4)		- Orange-fleshedH, High DM
18.Kabode	Kabode	2013		KARI	KARI-Kakamega	1,200-1,800	4-5 months	16-25		High β -carotene content,

										Tolerant to sweet-potato viruses;
19.VITAA	Vitamu	2013		KARI	KARI-Kakamega	1,200-1,800	4-5 months	15-22		High β -carotene, High dry matter content, Tolerance to virus diseases.O2 7
20.KNSP 013	Kenspot-1 (Nyawo)	2013		KARI	KARI-Njoro	1,700-2,300 metres in Eldama-Ravine, Lare, Njoro, and Kakamega	6-7 months	15-25		-Fairly High Dry Matter -Yellow fleshed -Average acceptability
21.KNSP 016	Kenspot-2	2013		KARI	KARI-Njoro	1700-1900 metres in the highlands of Kakamega, Lanet and Kabianga	6-7 months	15 - 46		-Moderate Dry Matter -White-fleshed -High acceptability rating.
22.KNSP 010/6 (1)	Kenspot-3	2013		KARI	KARI-Njoro	1,900-23,00 metres in Njoro, Eldama-Ravine, Kakamega	6-7 months	27-Oct		-High Dry Matter content - Orange-fleshed (avg. β -carotene content -Average acceptability .
23.KNSP 06/1 (2)	Kenspot-4	2013		KARI	KARI-Njoro	1,700-2,300 metres in Eldama-Ravine, Kakamega, Njoro, Kabianga	6-7 months	26-Oct		-High Dry Matter content,

										-Orange-fleshed (high β-carotene content); -Average acceptability
24.KNSP 02/16 (1)	Kenspot-5	2013		KARI	KARI-Njoro	1,700-2,100 metres in Eldama-Ravine, Kabianga and Kakamega	6-7 months	23-Oct		-Moderate dry matter; -Orange-fleshed (high β- carotene content -Moderately resistant to sweet-potato viral diseases -Moderate acceptability .
25. NASPOT-1	DOUBLE-DOUBLE	2015		KALRO	KALRO Kakamega	Western , Eastern Kenya, North Rift region	3-4 months	27 t/ha		-Dual purpose variety-roots for human consumption and vines for livestock. - Moderately resistance to SPVD
26. CUNY	CUNY	2015		KALRO	KALRO Kakamega	Western Kenya	4-5 months	28 t/ha		-High dry matter content and yellow fleshed -Has average level of sugars

										-Tolerant to altanaria.
27. K/KA/2004/21 5	JANKAROTI	2015								-Orange-fleshed-rich in beta carotene -Acceptable levels of dry matter content -Moderately tolerant to SPVD
28. NAMNYEKER A	NAMNYEKE RA	2015								-Yellow-fleshed with moderately resistance to weevil attack due to its deep rooting characteristics -Resistance to alternaria
29.Silklow 6	Silklow 6	2019		KALRO	KALRO-KATUMANI	Altitude: 1200-1800 masl, Examples: Bungoma, Kakmega Homabay , Kisii Tharaka Nithi,Kiambu, Embu, Meru, Nyeri, Muranga,Taita Taveta-Wundanyi, Machakos	150 Days	14-18		-Resistance to pests; resistance to potato weevils -Resistance to diseases; potato diseases -Tolerant to virus disease, -Has moderate tolerance to low cool temperature,

										-Flesh color Orange (29A/23) (CIP color chart), -β-carotene 4800 µg/100g fw content, -Taste is sweet
30.Shock 5	Shock 5	2019		KALRO	KALRO-KATUMANI	Altitude: 1200-1800 masl, Examples:Bungoma,Kakmega Homabay , Kisii Tharaka Nithi,Kiambu, Embu, Meru, Nyeri, Muranga,Taita Taveta- Wundanyi, Machakos	150 Days	17-Nov		-Dual purpose variety -Resistance to pests; resistance to potato weevils -Resistance to diseases; potato diseases -Tolerant to virus disease -Has moderate tolerance to low cool temperature -Dry matter 25.8% -Flesh colour cream yellow -(9D/3) (CIP colour chart), β- carotene 1500 µg/100g fw content -Taste is sweet
	Kyembadula 6	2019		KALRO		Altitude: 1200-1800 maslExamples:Bungoma,Kak	150 Days	16-Oct		-Resistance to pests;

31.Kyembadu la 6					KALRO- KATUMA NI	mega Homabay , Kisii Tharaka Nithi,Kiambu, Embu, Meru, Nyeri, Muranga,Taita Taveta- Wundamyi, Machakos				resistance to potato weevils -Resistance to diseases; potato deseases -Tolerant to virus disease -Has moderate tolerance to low cool temperature, § Shape Oblong, Skin colour cream -Dry matter 26.2%, Flesh colour yellow (12C/15) (CIP colour chart), β- carotene 1500 µg/100g fwb content -Taste is sweet
32. Irene	Irene	2019		KALRO	KALRO- KATUMA NI	Altitude: 1200-1800 masl,Examples:Bungoma,Kak mega Homabay , Kisii Tharaka Nithi,Kiambu, Embu, Meru, Nyeri, Muranga,Taita Taveta- Wundamyi, Machakos	120 - 150 Days	15-Sep		-Resistance to pests; resistance to potato weevils -Resistance to diseases; potato deseases -Tolerant to virus disease -Shape Oblong -Skin colour Purple red,

										Dry matter 28.8% -Flesh colour Orange with yellow -(28 C:18B) (CIP colour chart), -β-carotene 8300 µg/100g fwb content,Taste is moderately sweet
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6. NATIONAL SUGARCANE VARIETY LIST

Species: *Saccharum officinarum*

Variety name/code	Official Release name	Year of release in Kenya	Year of Release in other Countries	Owner(s) / Licensee	Maintainer and seedling source	Optimal production altitude range (Masl)	Duration to maturity (months)	Cane yield (t ha ⁻¹)	Special attributes
1. CO 421	CO 421	1950's		SBI India	KESREF	1100-1600	20-22	80-120	Wide adaptation
2. CO 617	CO 617	1950's		SBI India	KESREF	1100-1600	18-20	80-120	Tolerant to stress
3. EAK 69-47	EAK 69-47	1960S		EAC/KESREF (also in TZ)	KESREF	1300-1600	20-22	80-110	High cane yield
4. EAK 70-97	EAK 70-97	1970S		EAC/KESREF (also in TZ)	KESREF	1300-1600	18-20	95-120	Smut tolerant
5. EAK 71-402	EAK 71-402	1970s		EAC/KESREF (also in TZ)	KESREF	1300-1600	20-22	80-115	Tolerant to smut and mosaic
6. CB 38-22	CB 38-22	1998		Brazil	KESREF	1300-1600	18-20	75-115	Tolerant to smut and moisture stress

7. CO 1148	CO 1148	1998		SBI India	KESREF	1100-1600	20-22	90-130	High yield
8. N 14	N 14	1998		SASA, South Africa	KESREF	1100-1600	18-20	90-135	High sucrose content
9. KEN 82-401	KEN 82-401	2002		KESREF	KESREF	1100-1600	15-19	85-140	High sucrose content
10. KEN 82-737	KEN 82-737	2002		KESREF	KESREF	1100-1600	16-20	97-130	Tolerant to smut
11. KEN 82-472	KEN 82-472	2007		KESREF	KESREF	1200-1620	17-19	74-125	Thick stalks, Good ratooner, Wide adaptability, Intermediate resistance to smut
12. KEN 82-62	KEN 82-62	2007		KESREF	KESREF	1200-1620	17-20	66-135	High sucrose content, Intermediate resistance to smut
13. EAK 73-335	EAK 73-335	2007		KESREF	KESREF	1200-1620	18-20	89-176	Intermediate resistance to smut
14. D8484	D8484	2007		Guyana Sugar Cooperative	KESREF	1200-1620	14-16	108-145	Resistant to smut
15. KEN82-121*	KEN82-121*	2011	N/A	Kenya Sugar Research Foundation (KESREF)	KESREF	1100 -1300	15-17	95-100	Early maturity, High sucrose.
16. KEN82-493*	KEN82-493*	2011	N/A	Kenya Sugar Research Foundation (KESREF)	KESREF	1100-1300	15-17	95-100	Early maturity, High cane yield, Heavy Tillering.
17. KEN82-601*	KEN82-601*	2011	N/A	Kenya Sugar Research Foundation (KESREF)	KESREF	1100-1300	15-17	95-100	Early maturity, High sucrose, High cane yield.
18. 98-367	KEN 98-367	2014		KESREF	KESREF (KIBOS)	Nzioa, Mumias, Chemelil & Sony	15-17 months	Sub- Humid-84, Humid-127	Early Maturity, Sucrose content of 13% pol
19. 98-530	KEN 98-530	2014		KESREF	KESREF (KIBOS)	Kibos, Nzioa, Mumias & Muhoroni	16-18 months	Sub- Humid 78, Humid 105	High Sucrose content(13-14% pol)

20. 98-533	KEN 98-533	2014		KESREF	KESREF (KIBOS)	Kibos, Nzoia, Chemelil & Sony	16-18 months	Sub- Humid 82, Humid 142	Resistant to smut, High Sucrose content(13-15% pol)
21. 98-551	KEN 98-551	2014		KESREF	KESREF (KIBOS)	Kibos & Chemelil	16-18 months	Sub- Humid 80, Humid 100	High Sucrose content (15% pol)
22. 00-13	KEN 00-13	2014		KESREF	KESREF (KIBOS)	Sony, Muhoroni, Chemelil & Nzoia	15-17 months	Sub- Humid 92, Humid 142	Early maturity, High sucrose content(12-16% pol), High yields
23. 00-3548	KEN 00-3548	2014		KESREF	KESREF (KIBOS)	Nzoia	16-18 months	Sub- Humid 77, Humid 100	Immune to Smut, High sucrose content(13% pol), Good Ratooning
24. 00-3811	KEN 00-3811	2014		KESREF	KESREF (KIBOS)	Mumias & Sony	16-18 months	Sub- Humid 90, Humid 133	High yield, High sucrose content(13% pol)
25. 00-5873	KEN 00-5873	2014		KESREF	KESREF (KIBOS)	Nzoia & Kibos	16-18 months	Sub- Humid 87, Humid 105	Immune to Smut Disease, Sucrose content of 12% pol
26. KEN 82-808	KEN 82-808	2002		KESREF	KESREF	1100-1600	15-19	95-140	Tolerant to stress
27. KEN 82-247	KEN 82-247	2002		KESREF	KESREF	1100-1600	15-19	87-143	Early maturity
28. KEN 82-216	KEN 82-216	2002		KESREF	KESREF	1100-1600	15-19	95-153	Early maturity
29. KEN 82-219	KEN 82-219	2002		KESREF	KESREF	1100-1600	15-19	84-133	High sucrose content
30. CO 945	CO 945	1998		SBI India	KESREF	1300-1600	18-20	90-130	High sucrose content
31. 98-367	KEN 98-367	2014		KESREF	KESREF (KIBOS)	Nzioa, Mumias, Chemelil & Sony	15-17 months	Sub- Humid- 84, Humid- 127	Early Maturity, Sucrose content of 13% pol
32. 98-530	KEN 98-530	2014		KESREF	KESREF (KIBOS)	Kibos, Nzioa, Mumias & Muhoroni	16-18 months	Sub- Humid 78, Humid 105	High Sucrose content(13-14% pol)
33. 98-533	KEN 98-533	2014		KESREF	KESREF (KIBOS)	Kibos, Nzoia, Chemelil & Sony	16-18 months	Sub- Humid 82, Humid 142	Resistant to smut, High Sucrose content(13-15% pol)
34. 98-551	KEN 98-551	2014		KESREF	KESREF (KIBOS)	Kibos & Chemelil	16-18 months	Sub- Humid 80, Humid 100	High Sucrose content (15% pol)

35. 00-13	KEN 00-13	2014		KESREF	KESREF (KIBOS)	Sony, Muhoroni, Chemelil & Nzoia	15-17 months	Sub- Humid 92, Humid 142	Early maturity, High sucrose content(12-16% pol), High yields
36. 00-3548	KEN 00-3548	2014		KESREF	KESREF (KIBOS)	Nzoia	16-18 months	Sub- Humid 77, Humid 100	Immune to Smut, High sucrose content(13% pol), Good Ratooning
37. 00-3811	KEN 00-3811	2014		KESREF	KESREF (KIBOS)	Mumias & Sony	16-18 months	Sub- Humid 90, Humid 133	High yield, High sucrose content(13% pol)
38. 00-5873	KEN 00-5873	2014		KESREF	KESREF (KIBOS)	Nzoia & Kibos	16-18 months	Sub- Humid 87, Humid 105	Immune to Smut Disease, Sucrose content of 12% pol
39. 98-367	KEN 98-367	2014		KESREF	KESREF (KIBOS)	Nzioa, Mumias, Chemelil & Sony	15-17 months	Sub- Humid- 84, Humid- 127	Early Maturity, Sucrose content of 13% pol
40. KEN 95 - 378	KEN 95 - 378	2022		KALRO - SRI	KALRO - SRI	Altitude:800-1500 masl (Highlands), 150-450 masl (Coastal), AEZ: Humid, Sub Humid and Semi Humid, Sites: Chemelil, Kibos, Kwale Muhoroni, Mumias, Nzoia, Mara and Sony	14 - 1 6 Months (Plant Crop), 12 - 15 Months (Ratoon Crop)	110-115, (per crop cycle)	Early maturing, High pol% cane 12.5 – 13.8, Average fibre 16.4 %, Intermediate resistance to smut, Good ratooning ability, Wide adaptability, Tolerant to lodging, and abiotic stress
41.KEN 95 - 593	KEN 95 - 593	2022		KALRO - SRI	KALRO - SRI	Altitude:800-1500 masl (Highlands), 150-450 masl (Coastal), AEZ: Humid, Sub Humid and Semi Humid, Sites: Chemelil, Kibos, Kwale Muhoroni, Mumias, Nzoia, Mara and Sony	14 - 1 6 Months (Plant Crop), 12 - 15 Months (Ratoon Crop)	80-100 (per crop cycle)	Early maturing, High Pol % cane 12 - 14.3, Fibre 16.1%, Good ratooning ability, Tolerant to lodging, and abiotic stress, Inter resistance to smut, Wide adaptability.

42.KEN 97 - 102	KEN 97 - 102	2022		KALRO - SRI	KALRO - SRI	Altitude:800-1500 masl (Highlands), 150-450 masl (Coastal), AEZ: Humid, Sub Humid and Semi Humid, Sites: Chemelil, Kibos, Kwale Muhoroni, Mumias, Nzoia, Mara and Sony	14 - 1 6 Months (Plant Crop), 12 - 15 Months (Ratoon Crop)	120-130 (per crop cycle)	High Pol % cane 12 - 14.1, Fibre 16.2%, Early maturing, Resistant to smut, Good ratooning ability, Easily detraging, Wide adaptability.
43.KEN 97 - 131	KEN 97 - 131	2022		KALRO - SRI	KALRO - SRI	Altitude:800-1500 masl (Highlands), 150-450 masl (Coastal), AEZ: Humid, Sub Humid and Semi Humid, Sites: Chemelil, Kibos, Kwale Muhoroni, Mumias, Nzoia, Mara and Sony	14 - 1 6 Months (Plant Crop), 12 - 15 Months (Ratoon Crop)	110-115 (per crop cycle)	High pol % cane 12.3 - 14.0, Fibre 16.6%, Early maturing, Good ratooning ability, Tolerant to lodging, smut, mosaic and RSD, Easily detraging, Wide adaptability
44.KEN 97 - 215	KEN 97 - 215	2022		KALRO - SRI	KALRO - SRI	Altitude:800-1500 masl (Highlands), 150-450 masl (Coastal), AEZ: Humid, Sub Humid and Semi Humid, Sites: Chemelil, Kibos, Kwale Muhoroni, Mumias, Nzoia, Mara and Sony	14 - 1 6 Months (Plant Crop), 12 - 15 Months (Ratoon Crop)	90-115 (per crop cycle)	High pol % cane 12 - 13.8, Fibre 16.4%, Early maturity, Easily detraging, Moderate ratooning ability, Tolerant to RSD and Mosaic
45.KEN 97 - 317	KEN 97 - 317	2022		KALRO - SRI	KALRO - SRI	Altitude:800-1500 masl (Highlands), 150-450 masl (Coastal), AEZ:	14 - 1 6 Months (Plant Crop), 12 - 15 Months	110-115 (per crop cycle)	High pol % cane 12.2 - 14.4, Fibre 16.1%, Early maturity, Moderate ratooning ability, Tolerant to mosaic and RSD,

						Humid, Sub Humid and Semi Humid, Sites: Chemelil, Kibos, Kwale Muhoroni, Mumias, Nzoia, Mara and Sony	(Ratoon Crop)		Wide adaptability, Easily detashing
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7. 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 (t ha-1 y-1)		Special attributes
1. Kaleso	1969	KARI	KARI-Mtwapa	1-1500	18-Dec	25-30		Low cyanide
2. Guzo	1969	KARI	KARI-Mtwapa	1-700	15-Dec	20-40		Resistant to CMV
3. 5543/156	1969	KARI	KARI-Mtwapa	1-500	15-Dec	30-55		High cyanide
4. KME 1	2000	KARI	KARI-Katumani	250-1500	14-Dec	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	14-Dec	20		Low cyanide, Early maturity
7. Shibe	2008	KARI	KARI	15-1200	12-Aug	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,

								Straight stems ideal for intercropping
9. Siri	2008	KARI	KARI	15-1200	12-Aug	57.7		Resistant to CMV, Tolerant to CBSD, Very short, No branches
10. Nzalauka	2008	KARI	KARI	15-1200	8-Jun	52.9		Resistant to CMV, Tolerant to CBSD, Straight stems ideal for intercropping
11. Karibuni	2008	KARI	KARI	15-1200	12-Aug	52.7		High branching heights good for intercropping
12. Karembo	2008	KARI	KARI	15-1200	8	68.2		Short with open structure
13. Siri	2008	KARI	KARI	15-1200	12-Aug	57.7		Resistant to CMV, Tolerant to CBSD, Very short, No branches
14. Nzalauka	2008	KARI	KARI	15-1200	8-Jun	52.9		Resistant to CMV, Tolerant to CBSD, Straight stems ideal for intercropping
15. Karibuni	2008	KARI	KARI	15-1200	12-Aug	52.7		High branching heights good for intercropping
16. Karembo	2008	KARI	KARI	15-1200	8	68.2		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	10-Aug	45	30	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	10-Aug	40	29	Resistant to cassava mosaic disease, Early maturing, Low CNP, Sweet, Resistant to CMD, Poundable
19. KME4	2010	KARI	KARI KATUMANI	Warm, Semi-arid areas, 200 – 2000	10-Aug	38	33	Resistant to cassava mosaic disease, Early

				m.a.s.l. Sweet in upper makueni, machakos, Muranga South and Mbeere districts. It also yields well in all the semi arid areas				maturing, Low CNP, Sweet, Resistant to CMD, Poundable
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8. NATIONAL IRISH POTATO VARIETY LIST

Species: *Solanum tuberosum* L.

a) Conventional Management

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Tuber yield (t ha ⁻¹)	Special attributes
1. Roslin Eburu (B53)	1953	KARI	KARI-Tigoni	2000-2800	4 - 4.8	25-35	Very good storability
2. Dutch Robijn	1960's	KARI	KARI-Tigoni	1600-2600	5-Apr	35-40	Good storage and crisping quality
3. Kerr's Pink	1960's	KARI	KARI-Tigoni	1400-2700	2-3	25-30	Tolerant to drought, Good mashing and roasting quality
4. Anett	1972	KARI	KARI-Tigoni	1400-2400	2.5 - 3	30-35	Fairly tolerant to late blight
5. Desiree	1972	KARI	KARI-Tigoni	1800-2600	4 - 4.8	35-40	Good storage
6. Kenya Baraka	1973	KARI	KARI-Tigoni	1600-2700	2.6 - 4	30-35	Fairly tolerant to drought, Good storage quality
7. Roslin Tana	1974	KARI	KARI-Tigoni	1800-2600	3-Feb	35-45	Good chipping quality

8. Roslin Bvumbwe	1974	KARI	KARI-Tigoni	1800-2600	3-Feb	35-45	Good chipping quality
9. Kenya Dhamana	1988	KARI	KARI-Tigoni	1800-2600	3-Feb	30-40	Good mashing quality
10. Kenya Chaguo	1988	KARI	KARI-Tigoni	1800-2600	3-Feb	30-40	Good mashing quality
11. Tigoni	1998	KARI	KARI-Tigoni (Limuru)	1800-2600	3-4	35-45	Good chipping, boiling & mashing quality, Tolerant to late blight
12. Asante	1998	KARI	KARI-Tigoni	1800-2600	3-4	35-45	Good chipping, boiling and mashing quality, Fairly tolerant to late blight.
13. Purple Gold.	2010	KARI/CIP	KARI-Tigoni/PQS	1800-3000	4.0-4.5	20-35	Round tubers, Dark purple skin colour, Shallow eye depth, White flesh colour, White flesh colour, Moderately resistant to late blight, Good storability/resistant to greening, High tuber uniformity (80%), Long dormancy, Very good crisping qualities, Also good for table , mashing and roasting
14. Kenya Mpya.	2010	KARI/CIP	KARI-Tigoni/PQS	1400-3000	3.0-3.5	35-45	Oval /round tubers, Early tuberization: large size tubers, Cream white skin colour with pink eyes, Shallow eye depth, Cream white flesh colour, Resistant to late blight, Good storability, Short dormancy, Good for table ,chips and mashing, Wide adaptability
15. Sherekea	2010	KARI/CIP	KARI-Tigoni/PQS	1800-3000	3.5-4.0	40-50	Oblong/round tubers, High number of tubers per plant, Red skin

							colour, Medium eye depth, Cream flesh colour, Highly resistant to late blight and viruses , Good storability, Intermediate dormancy, Good for table ,crisp and mashing
16. Arnova	2013	Agrico U.A.	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3-3.5	40 t	Skin colour yellow, Flesh colour yellow, Tuber shape oval-long, Drymatter content 18.2%.
17.Arizona	2013	Agrico U.A.	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3-3.5	45 t	Skin colour yellow, Flesh colour yellow, Tuber shape oval, Drymatter content 17.2%.
18.Rudolph	2013	Agrico U.A.	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4	40 t	Skin colour red, Flesh colour is white, The tuber shape oval round, Dry matter content 20%.
19.Connect	2013	Aardappelweek-en selectiebedrijf IJsselmeerpolder s BV	Den Hartigh BV	All Regions suitable for potato production	3.5-4	40-60 t	Phytophthora resistant, No flowering, Not sensitive to day length, Short cooking time, Suitable to make home French fries.
20.SARPO MIRA	2014	Danespo A/S	Africalla	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4	45	Extreme good resistance to late blight in foliage and drought tolerance
21.MANITOU	2014	Agrico U.A	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4	45	Red skin, Crème flesh, Dry matter content 20%, Good resistance to scab, erwinia, and tuber blight, Suitable for home-made French fries, and fresh potatoes
22.SAVIOLA	2014	Agrico U.A	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4	42.5	Long oval-shaped big size tuber, High yielding medium early variety, White skin and crème

							flesh tubers, Fresh potatoes
23. TOLUCA (AR97-1385)	2014	Agrico U.A.	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	120 days	25-30	Late blight resistance, High dry matter content, Suitable for French fries and crisps, Shallow eyes, Medium term storage, Excellent cooking quality- rather firm
24. MAYAN GOLD	2014	Greenvale plc, Agree to not for profit release to Kenyan farmers	MMUST/KARI-Tigoni	Meru, Embu, Molo Mt. Elgon, Kiambu Njabin and other potato growing areas areas	120 days	20-30	Tubers have smooth skin, yellow flesh, eyes medium depth, no skin pigment, Fairly resistant to late blight on foliage (phytophthora infestans) and powdery scab(spongospora subterranean), Fairly resistant to PVY and PLRV, Good cooking quality.
25. CARUSO	2014	Saka-Ragis	Den Hartigh	Narok, Molo, Kibirichia, Tigoni, Timau and other potato growing areas	90-100 days	25-30	High yielding crisping variety, low content of reducing sugars, round shape with shallow eyes, Resistant to PCN Ro1-4, High resistance to late blight, tuber blight, common scab and internal rust spot.
26. DESTINY (SL99-4005)	2015	Agrico U.A	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	6 months	50	Multi-purpose, table, crisp.
27. SHANGI	2015	KALRO	KALRO NPRC-TIGONI	Mid- to high altitude areas. (1500-2800 masl) of Nyandarua, Nakuru, Kiambu, Narok, Meru.	3-4 months	30-40	Early maturity, Short dormancy, Highly prolific, Fast cooking, Versatile use i.e. can be used for domestic consumption and processing into chips and crisps.

28. RUMBA	2015	Owner-Böhm-nordkartoffel agrarproduktion; Licencee-Europlant Pflanzenzucht ;	Bioplant GmbH, GERMANY	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4- 5 months	50	Resistant to PCN, Resistance to common scab , spraing, mechanical damage
29.CIP393077.1 59	2015	CIP	CIP SSA & KALRO TIGONI	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3-3.5 months	17 t/ha	Moderate resistance to late blight, Resistance to Potato Leaf Roll Virus and Potato Virus-X
30.CAROLUS	2015	AGRICO U.A	AGRICO EAST AFRICA LTD.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4 months	18 t/ha	Table, French fries.
31. LAURA	2016	Owner: BÖHM-NORDKARTOFFEL AGRARPRODUKTION GmbH & Co. Licensee EUROPLANT PFLANZENZUCHT GmbH	Bioplant GmbH,	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4-5 months	15-19	Processing variety: French Fries, Medium cooking (B), Short dormancy
32. Lady Amarilla	2016	C. Meijer B.V.	C. Meijer B.V.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3 months	18-Dec	Processing, Long storage
33.UNICA	2016	CIP	CIP & KALRO	Lowlands and highlands tropics, 1200-m asl	80-90 DAYS	40-45	Resistance to PVX, PVY and PLRV, Moderately resistance to Root Knot Nematode, Good processing and also table variety, Moderately light chipping colour, Rich in vitamins C, Iron and Zinc
34. Lenana	2017	CIP SSA	CIP SSA & KALRO	Upper Highlands to Upper Midland	80-100 Days	40-50	Tolerant to; - Late Blight, Potato Virus X & Potato Leaf Roll Virus, Dry Matter 22%, Good for French Fries & crisps;
35. Wanjiku	2017	CIP SSA	CIP SSA & KALRO	Upper Highlands to Upper Midland	90-110 Days	50-60	Tolerant to; - Late Blight, Potato Virus X &

							Extremely Tolerant to Potato Virus Y, Dry Matter 21%, Good for French Fries & crisps.
36. Nyota	2017	CIP SSA	CIP SSA & KALRO	Upper Highlands to Upper Midland	90-100 Days	35-45	Tolerant to Late Blight, Tolerant to heat, Dry Matter 20%, Table variety.
37. Chulu	2017	CIP SSA	CIP SSA & KALRO	Upper Highlands, Upper Midland & parts of Lower midlands	80-100 Days	35-45	Tolerant to; - Late Blight & Potato Virus X, Tolerant to heat, Dry Matter 24%, Table and processing variety.
38. Acoustic	2017	C. Meijer BV	C. Meijer BV	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	120 days	60	Resistance toward late blight, wart disease fysio 1, Globodera rostochiensis pathotype 1
39. Rams	2020	Narayani Ramnathan	Narayani Ramnathan and ADC	Altitude: from 1000 to 3000 masl. AEZ: UH 2-3, UM 1-2, LH 1-2. Sites: Kajiado, Kiambu, Limuru, Molo, Timau, Kamae, Isinya, Cherangany, Nyandarua and Narok	75-90 days	25-30	High Dry Matter content (24%), It is suitable for chips and Crips, Oil consumption is optimum, Outcome of crisp color will be whitish cream, It is the processing variety, Tolerant to blight and bacterial wilt, Good tuber setting.
32. ELDO IP1	2023	University of Eldoret	University of Eldoret	Altitude: from 2100 to 2700 masl. AEZ: UH 1-3, UM 1-3, LH 13. Sites: Marakwet, Laikipia, and Uasin Gishu Counties	3 to 3.5 months	20 to 30	One month dormancy. White skin, White flesh, Early maturing, good for chopping
33. ELDO IP2	2023	University of Eldoret	University of Eldoret	Altitude: from 2300 to 3000 masl. AEZ: UH 1-3, UM 1-3, LH 13. Sites: Marakwet, Laikipia, and Uasin Gishu Counties	4 to 4.5 months	20 to 30	Long dormancy. deep red skin, White flesh, good for table

b). High Input Intensive Management

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Tuber yield (t ha ⁻¹)	Special attributes
1. MUSICA	2014		C. Meijer BV	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4(120 days)	60	Resistance toward wart disease fysio 1, G. rostochiensis pathotype 1 and 2/3 and partial resistance towards G. pallida pathotype 2
2. ROYAL	2014	C. Meijer BV	Africalla	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4	60-80	High dry matter content and low sugar content, very suitable for French fries (chips), Crisps, flakes and granulate
3. JELLY	2014	Danespo A/S	EUROPLANT Pflanzenzucht GmbH	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	5(165 days)	55	Purpose: French Fries, ware potato, Medium cooking (B), Very low discoloration after boiling, Yellow skin, yellow flesh, Late blight, bacterial wilt, virus resistance, Good Drought and heat tolerance, Short dormancy, High marketable yields, Medium sized to large sized tubers, Uniform grading
4. EL MUNDO	2014	Kartoffelzucht Böhm GmbH & Co. KG	Africalla	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	Medium to late	80	Drought tolerance, Late blight tolerance
5. FALUKA	2014	KWS Potato B.V	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3.5-4	42.5	long shape Tubers, White skin with white flesh tubers, Utilization -Fresh potatoes
6. MARKIES	2014	Agrico U.A	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4	40	Long oval shape, White skin, crème flesh tubers, Strong canopy, Tolerant to drought

							stress, High dry matter, good storability, Good for French fries, crisps, chips and fresh consumption, multipurpose variety
7. SAGITTA	2014	HZPC Holland B.V.	HZPC Holland B.V., Field and in-vitro maintenance	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	120 days	65-70	Multi purpose variety: French Fries, Fresh, Crisps, Good dry matter content, Medium long dormancy, suitable for second crop, Medium early resistant to viruses and cyst nematodes
8. DERBY	2014	HZPC Holland B.V.	HZPC Holland B.V., Field and in-vitro maintenance	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	100 days	70-75	Early maturing, Good resistance to Late Blight, Multi purpose variety: Crisps, French fries, fresh, Short dormancy, Good dry matter content, good scab and virus resistance, Resistant to cyst nematodes
9. AMBITION(A R 96-0010)	2014	Agrico U.A.	Agrico East Africa Ltd.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	150 days	65-70	Good for French fries, Easy to grow. Vigorous plants, Large uniform oval/long big tubers, Shallow eyes, Moderate dry matter content, Good resistance to Fusarium, Erwinia, PotatoCyst Nematode Ro 1and 4, Yntn-virus
10. TAURUS	2015	HZPC Holland B.V. The Netherlands	HZPC Holland B.V. department HZPC R&D	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4 months	40	Variety is suitable for processing, especially for the production of crisps.
11. KURODA	2015	AGRICO U.A.	AGRICO EAST AFRICA LTD.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	6 months	50 t/ha	Fresh table consumption
12. ZAFIRA	2015	AGRICO U.A.	AGRICO EAST AFRICA LTD.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	6 months	51 t/ha	Fresh table consumption
13. MILVA	2015	Saatzucht Berding, Am Jadebusen36, D-26345	EUROPLANT PFLANZENZUCHT GmbH, P.O. Box 13 80, D-21303	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3-4 months	44 t/ha	Fresh market potato variety, Good resistance to Potato Cyst Nematode, late blight, Black legand common Scab

		Bockhorn-Petersgroden, GERMANY	Lüneburg, GERMANY				
14. CHALLENGER	2015	HZPC Holland B.V. The Netherlands	HZPC Holland B.V	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4.5 month	42.4 t/ha	Very suitable for the processing industry (french fries) and fresh market, Good resistance to Alternaria and Common scab.
15. EVORA	2015	HZPC Holland B.V. The Netherlands	HZPC Holland B.V	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	3.5-4 month	46.4 t/ha	Fresh market variety, Early maturing, Big size tubers.
16. PANAMERA	2015	HZPC Holland B.V. The Netherlands	HZPC Holland B.V	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4.5-5 month	59.2 t/ha	Highly tolerant to climatic stress, Good Late blight and scab resistance, Good dry matter content, Fresh market variety
17. RODEO	2015	HZPC Holland B.V.	HZPC Holland B.V	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4.5 month	49.6 t/ha	Fresh market variety with good dry matter content, Moderate resistance to Common scab
18. SIFRA	2015	HZPC Holland B.V. The Netherlands	HZPC Holland B.V	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4.5 month	49.5 t/ha	Big size tubers, Resistant to cyst nematodes and Wart disease, Good resistance to Common scab, Good dry matter content, Fresh market variety
19. VOYAGER	2015	HZPC Holland B.V. The Netherlands	HZPC Holland B.V	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production.	4.5 month	49.5 t/ha	Good yield, good late blight resistance, Suitable for fresh market and French Fries, Good Common scab resistance.
20. Farida	2018	HZPC Holland B.V. The Netherlands	HZPC Holland B.V. department HZPC R&D, The Netherlands	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4 months	22	Variety is suitable for fresh market, has a good consumption quality, Variety has a good resistance to Alternaria Common scab and Late Blight.
21. Rock	2018	C. Meijer BV	C. Meijer BV	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4 months	18	Resistance toward wart disease fysio 1, G. rostochiensis pathotype 1 and pathotype 2/3, Resistance toward G. Pallida fysio 2.

22. Lady Terra	2018	C. Meijer BV	C. Meijer BV	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4 months	23	Resistance toward wart disease fysio 1 and G. rostochiensis pathotype 1.
23. ZARINA	2018	IPR B.V.	IPR B.V.	Timau, Tigoni, Molo, Narok, Bomet, Timboroa and all regions suitable for potato production	4 months	45	Variety is suitable for fresh market, Has a good consumption quality, Also suitable for home &, fries, Variety has an attractive skin and regular shape
24. Lady Balfour	2019	James Hutton Ltd	Greenvale AP	Altitude: 1800-2600 masl, Examples: Timau, Tigoni, Molo, Narok, Bomet, Timboroa, Nyandarua and Naivasha	90-120 Days	53-74	Table variety; grown as organic in UK (low input variety), Exceptional vigour under low fertility, Highly resistant to late blight, powdery scab, blackleg and potato virus Y, Moderately drought tolerant
25. Gemson	2019	James Hutton Ltd	Grampian Growers	Altitude: 1800-2600 masl Examples: Timau, Tigoni, Molo, Narok, Bomet, Timboroa, Nyandarua and Naivasha	100 Days	42-48	Table, salad variety, consistently produces white flesh tubers, resistant to potato leaf roll virus and blackleg
26. Sorrento	2019	James Hutton Ltd	Greenvale AP	Altitude: 1800-2600 masl Examples: Timau, Tigoni, Molo, Narok, Bomet, Timboroa, Nyandarua and Naivasha	90-120 Days	41-53	Table and chipping variety, Good resistance to late blight and powdery scab, moderately drought tolerant
27. Reiver	2019	James Hutton Ltd	SASA	Altitude: 1800-2600 masl Examples: Timau, Tigoni, Molo, Narok, Bomet, Timboroa, Nyandarua and Naivasha	90-120 Days	46-49	Resistant to PCN (G rostochiensis), and tuber blemish diseases
28. Cara	2019	Irish Potato Marketing	Irish Potato Marketing	Altitude: 1800-2600 masl Examples: Timau, Tigoni, Molo, Narok, Bomet, Timboroa, Nyandarua and Naivasha	90-120 Days	47-64	All rounder including chips, Resistant to PCN (G rostochiensis), late blight, blackleg and potato virus Y, Moderately drought tolerant
29. Java	2021	Owner: Teagasc, Global Licensee: IPM Potato, Group Limited, Sub-licensee,	SASA — Edinburgh, Edinburgh, Edinburgh, Edinburgh, Edinburgh	Altitude:1000 — 3000 m.a.s.1, AEZ: UH 1-3, LH-1-3, UM1-3 Sites: Nyandarua, Meru, Bomet, Narok, Nakuru, Kericho, Laikipia, Kiambu, Kirinyaga, West Pokot, Trans Nzoia, Bungoma, Uasin Gishu, Nyeri, Elgeyo-Marakwet	110 days	40-50	Very high resistance to Phytophthora, Suitable for making, Suitable for long storage, Resistant to tuber blight, foliage blight, common

		Kenya: Kirinyaga Seeds Limited					
30. Buffalo	2023	Teagasc Global licensee: IPM Potato Group Ltd Sub - licensee Kenya:Kirinyag a seeds Ltd	SASA Edinburgh,scotland , UK Stokman Rozen,Naivasha, Kenya	Altitude: from1000 to 3000 masl. AEZ: UH 1-3,UM 1-3, LH 13. Sites:Nyandarua, Meru, Bomet, Narok,Nakuru,Kericho,Laikipia, Kiambu, Kirinyaga, West Pokot, Trans nzoia, Bungoma, Uasin Gishu, Nyeri, Elgeyo-Marakwet	100 to 110 days	30 to 50	Table market variety with large round tubers and attractive skin finish, suitable for cooking in, Good for storage
31.Maverick	2023	Teagasc Global licensee: IPM Potato Group Ltd Sub - licensee Kenya:Kirinyag a seeds Ltd	SASA Edinburgh,scotland , UK Stokman Rozen,Naivasha, Kenya	Altitude: from1000 to 3000 masl. AEZ: UH 1-3,UM 1-3, LH 13. Sites:Nyandarua, Meru, Bomet, Narok,Nakuru,Kericho,Laikipia, Kiambu, Kirinyaga, West Pokot, Trans nzoia, Bungoma, Uasin Gishu, Nyeri, Elgeyo-Marakwet	90-100 Days	30 to 50	Suitable for french fries

9. NATIONAL MAIZE VARIETY LIST

Species: Zea mays L.

Variety name/code	Official Release Name	Year of release in Kenya	Year of Release in Other Countr ies	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Durati on to maturi ty (mont hs)	Grain yield (t ha ⁻¹)	Special attributes
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1. H512	H512	1970		Kenya Seed Co/KARI.	Kenya Seed Co/KARI.	1200-1600	5 to 4	7 to 5	Large kernels
2. CCM	CCM	1974		Kenya Seed Co/KARI	Kenya Seed Co. Ltd	1-1200	5 to 4	7 to 5	Heat tolerant
3. H625	H625	1981		KARI/Kenya Seed Co.	Kenya Seed Co/KARI	1500-2100	8 to 6	10 to 8	Prolific Good husk cover
4. H614D	H614D	1986		Kenya Seed Co/ KARI	Kenya Seed Co. Ltd /K.A.R.I.-	1500-2100	9 to 6	10 to 8	Stable over locations and seasons Semi flint
5. H611D	H611D	1986		KARI/Kenya Seed Company	KARI/Kenya Seed Company	1700-2400	9 to 6	7.8	Frost tolerant
6. H612D	H612D	1986		KARI/Kenya Seed Company	KARI/Kenya Seed Company	1500-2100	8 to 6	7.8	Semi flint
7. H613D	H613D	1986		KARI/Kenya Seed Company	KARI/Kenya Seed Company	1500-2100	8 to 6	10 to 8	Semi flint
8. H632	H632	1964		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1200-1700	7 to 5	8 to 6	Large kernels Dent
9. H622	H622	1965		Kenya Seed Co/KARI	Kenya Seed Co/KARI.	1200 - 1700	7 to 5	8 to 6	Large kernels Dent
10. H511	H511	1967		Kenya Seed Co/KARI	Kenya Seed Co/KARI.	1000 - 1500	5 to 4	6 to 4	Medium maturity
11. KAT CB	KAT CB	1967		Kenya Seed Co/KARI	Kenya Seed Co/KARI.	900-1350	4 to 3	5 to 3	Early maturing
12. H6211	H6211	2001		Kenya Seed Co	Kenya Seed Co.	1500-2100	8 to 6	14 to 9	Early, Short Semi flint
13. H6212	H6212	2001		Kenya Seed Co.	Kenya Seed Co.	1500-2100	8 to 6	15 to 10	Short, semi flint Resistant to ear rot
14. FS650	FS650	2001		OCD (Faida Seeds)	OCD (Faida Seeds)	1500-2200	7 to 5	9 to 8	Tolerant to maize streak virus Good yielder Flint kernels

15. KH634A	KH634A	2001		KARI	KARI Kakamega	1400-1800	5 to 3	6 to 5	Resistant to blight, Grey leaf spot
16. KH600-15A	KH600-15A	2001		KARI	KARI-Kitale	1800-2500	8 to 6	8 to 7	Good stand ability
17. KH600-16A	KH600-16A	2001		KARI-Kitale	KARI-Kitale	1800-2500	8 to 6	8 to 7	Stable Good standability
18. PAN 99	PAN 99	2001		Pannar Seed Co.	Pannar Seed (K)	1000-2000	6 to 5	8 to 7	Grey leaf spot tolerant, Drought tolerant
19. PAN 5243	PAN 5243	2001		Pannar Seed Company (S.A)	Pannar Seed (K) Ltd	800-1800	5 to 4	8 to 7	Tolerant to grey leaf spot and northern leaf blight Prolific
20. PAN 67	PAN 67	2001		Pannar Seed Company (S.A)	Pannar Seed (K) Ltd	800 - 1600	5 to 4	6 to 5	Resistant to maize streak virus, Tolerant to low soil nitrogen
21. H516	H516	2001		Kenya Seed Co.	Kenya Seed Co.	1200-1500	5 to 4	9 to 7	Resistant to blight, rust and lodging
22. DH04	DH04	2001		Kenya Seed Co.	Kenya Seed Co.	900 - 1500	4 to 3	6 to 5	Short stature
23. DH05	DH05	2001		Kenya Seed Co.	Kenya Seed Co.	900 - 1500	4 to 3	7 to 5	High yielding and early maturing
24. PAN 691	PAN 691	2001		Pannar Seed Ltd	Pannar Seed (K) Ltd	1700-2400	9 to 6	8 to 7	Grey leaf spot tolerant, Good standability Low ear placement
25. Maseno Double Cobber	Maseno Double Cobber	2002		Lagrotech Seed Co.	Lagrotech Seed Co.	1000-1600	4 to 3	4-6.8	Prolific- frequency of 30-80%), Flint kernels

26. PHB30H83	PHB30H83	2002		Pioneer Hibred Zimbabwe	Pioneer Hibred, Zimbabwe	1000-2000	6 to 5	11 to 8	Grey leaf spot tolerant, Ear rot resistance
27. H6213	H6213	2002		Kenya Seed Co.	Kenya Seed Co.	1600-2200	8 to 6	15 to 10	High yield, Drought tolerant
28. 26	H626	1989		Kenya Seed Co/ KARI	Kenya Seed Co/ KARI	1500-2100	8 to 6	10 to 8	Flint
29. PH1(Pwani Hybrid)	PH1 (Pwani Hybrid)	1989		Kenya Seed Co.	Kenya Seed Co.	1-12000	4 to 3	7 to 5	Tolerant to lodging/strong stalks, Drought tolerant
30. DLC1	DLC1	1989		Kenya Seed Co/ KARI	Kenya Seed Co/ KARI	800-1200	3 to 2	4 to 2	Flint Very early
31. PAN 5195	PAN 5195	1995		Pannar	Pannar Seeds (K)	1000-1800	5 to 4	5-6.3	Prolific, Tolerant to maize streak virus
32. H627	H627	1995		KSC/KARI.	KSC/KARI.	1500-2100	8 to 6	12 to 9	Semi-flint
33. PH 4	PH 4	1995		Kenya Seed Co.	Kenya Seed Co.	1-1200	5 to 3	8 to 6	Heat tolerant, Good standability, Partial MSV resistance
34. DH01	DH01	1995		Kenya Seed Co.	Kenya Seed Co.	900-1400	4 to 3	6 to 4	Early, stays green
35. H513	H513	1995		Kenya Seed Co.	Kenya Seed Co.	1200-1600	5 to 4	8 to 6	Good standability
36. DH02	DH02	1995		Kenya Seed Co.	Kenya Seed Co.	900-1400	4 to 3	6 to 4	Early, stays green
37. PHB 3253	PHB 3253	1996		Pioneer Hybrid	Pioneer Hybrid, Zimbabwe	800-1800	5 to 4	9 to 7	Wide adaptation, Good standability
38. H623	H623	1999		Kenya Seed Co.	Kenya Seed Co.	1200-1700	7 to 5	9 to 7	Prolific, Large dent kernels
39. H628	H628	1999		Kenya Seed Co.	Kenya Seed Co.	1500 - 2100	8 to 6	12 to 9	Flint

40. KH600-11D	KH600-11D	2000		KARI	KARI	1500-1800	9 to 6	8 to 7	Good standability, Stable performance
41. KSTP 94	KSTP 94	2000		KARI	KARI Kakamega	1350-1800	4-Apr	6 to 4	Tolerant to Striga
42. CG4141	CG4141	2000		Monsanto	Monsanto (K)	900-1700	5 to 4	7 to 4	Earliness Fast dry down
43. H629	H629	2000		Kenya Seed Co.	Kenya Seed Co.	1500-2100	8 to 6	11 to 9	Semi dent
44. DH03	DH03	2000		Kenya Seed Co.	Kenya Seed Co.	900-1500	4 to 3	6 to 5	Stays green, Good standability
45. C5051	C5051	2000		Monsanto	Monsanto K. Ltd	1000-1800	4-5 months	8 to 5	Moderately tolerant to maize streak virus, Easy to shell
46. PAN 5355	PAN 5355	2000		Pannar Seed	Pannar Seed (K) Ltd	1000-1800	5 to 4	5-5.9	Moderate MSV resistance
47. H515	H515	2000		Kenya Seed Co.	Kenya Seed Co.	1200-1500	5 to 4	8 to 6	Lodge resistant
48. WH 699	WH 699	2002		Western Seed Company	Western Seed Company	1700-2200	8 to 6	9 to 7	Tolerant to smut
49. WH 904	WH 904	2002		Western Seed Company	Western Seed Company	1000-1700	6 to 5	9 to 6	Tolerant to streak virus
50. WS 909	WS 909	2002		Western Seed Company	Western Seed Company	0-1500	5 to 4	9 to 6	Tolerant to striga
51. H6213	H6213	2002		Kenya Seed Company	Kenya Seed Company	1600-2200	8 to 6	9 -14.5	Semi flint
52. H518	H518	2002		Kenya Seed Company	Kenya Seed Company	1400-1700	5 to 4	9 to 7	Resistant to GLS, Rust, Blight
53. KH 600-17A	KH 600-17A	2002		KARI	KARI	1600-2300	6 to 5	11 to 7	Good standability

54. KH 600-18A	KH 600-18A	2002		KARI	KARI	1600-2300	6 to 5	12 to 8	Good disease tolerance
55. PAN 683	PAN 683	2003		Pannar Seed Company	Pannar Seed Company	2000	7 to 6	6.9	Late maturity, Excellent standability, Excellent tip cover Resistant to grey leaf spot
56. PAN 33	PAN 33	2003		Pannar Seed Company	Pannar Seed Company	800-1800	6 to 5	5.3	High yielding
57. WH 502	WH 502	2003		Western Seed Company	Western Seed Company	1000-1700	5 to 4	9 to 6	Very tolerant to maize streak virus, Tolerant to grey leafspot, northern leafblight, Striga, drought and low soil nitrogen tolerant.
58. WH 504	WH 504	2003		Western Seed Company	Western Seed Company	1000-2000	4.5-5.5	9 to 6	Tolerant to maize streak virus, Grey leafspot and northern leaf blight, Green stems at harvest suitable for animal fodder, Tolerant to drought and low soil nitrogen
57. WH 505	WH 505	2003		Western Seed Company	Western Seed Company	500-2100	4.5-5.5	9 to 6	Tolerant to maize streak virus, Grey leafspot and

									northern leaf blight, Green stems at harvest suitable for animal fodder, Tolerant low soil nitrogen
58. WH 509	WH 509	2003		Western Seed Company	Western Seed Company	1000-1700	6 to 5	9 to 6	Tolerant to maize streak virus, Grey leafspot and northern leaf blight, Tolerant to drought
59. WH 403	WH 403	2003		Western Seed Company	Western Seed Company	1000-1500	4.5	8 to 5	Tolerant to leaf diseases, Green stems at harvest suitable for animal fodder
60. WS 102	WS 102	2003		Western Seed Company	Western Seed Company	0-1200	3-3.8	3 to 2	Tolerant to maize streak virus, drought and low soil nitrogen
61. WH501	WH501	2003		Western Seed Company	Western Seed Company	1300-1700	6 to 5	9 to 7	Suitable for low input production, Tolerant to grey leafspot, maize streak virus and northern leafblight
62. WH501	WH501	2003		Western Seed Company	Western Seed Company	1300-1700	6 to 5	9 to 7	Suitable for low input production, Tolerant to grey leafspot,

									maize streak virus and northern leafblight
63. WS 103	WS 103	2003		Western Seed Company	Western Seed Company	0-1500	4 to 3	4 to 3	Tolerant to maize streak virus, grey leafspot, northern blight, drought and low soil nitrogen
64. H519	H519	2003		Kenya Seed Company	Kenya Seed Company	1200-1700	5 to 4	6.5	Prolific Resistant to ear rots, rust, grey leaf spot, northern leaf blight, stem and root lodging compared to H513; semi dent
65. H520	H520	2003		Kenya Seed Company	Kenya Seed Company	1400-1700	5 to 4	4.5	Better resistance to northern blight, rust, ear rot, stem and root lodging, Semi flint, Good husk cover
66. H521	H521	2003		Kenya Seed Company	Kenya Seed Company	1000-1600	4-5.5	4.5	More tolerant to grey leafspot, leafblight, root and stalk lodging than H513; semi dent

67. H522	H522	2003		Kenya Seed Company	Kenya Seed Company	1200-1600	5 to 4	6.3	Tolerant to grey leaf spot, Resistant to ear rot, root and stalk lodging, Semi dent
68. H523	H523	2003		Kenya Seed Company	Kenya Seed Company	1200-1600	5 to 4	6.6	Better yielding than H623, Tolerant to grey leafspot, Resistant to root and stalk lodging, Semi dent
69. DH 8	DH 8	2003		Kenya Seed Company	Kenya Seed Company	900-1500	4 to 3	4.9	Good performance in low yielding environments, Resistant to stalk lodging, root lodging and ear rots, Semi dent
70. PHB 30G97	PHB 30G97	2003		Pioneer Hibred Zimbabwe	Pioneer Hibred Zimbabwe	1200-2000	5 to 4	9 to 6	Resistant to grey leafspot, Resistant to ear rots, Tolerant to maize streak virus, Good grain quality, Best for mid – altitudes
71. Lagrotech early	Lagrotech early	2003		Lagrotech Seed Company	Lagrotech Seed Company	Below 1500	2.7-3.5	2.3	Good ear cover, Early maturing, Striga tolerant, Drought escaping

72. Simba 61	Simba 61	2003		AgriSeedCo Ltd	SEEDCO Zambia	1800	4.5	10 to 7	Tolerant to MSV and GLS
73. DK 8071	DK 8071	2003		Monsanto	Monsanto	1500-1700	5	9 to 6	Flint grain
74. DK 8031	DK 8031	2003		Monsanto	Monsanto	900-1700	4 - 4.7	8 to 6	GLS tolerant
75. KSH6214	KSH6214	2004		Kenya Seed Company	Kenya Seed Company	1600-2100	7 to 6	12 to 9	Tolerance to GLS, leaf blight, Lodging resistant, Early maturing
76. KSH624	KSH624	2004		Kenya Seed Company	Kenya Seed Company	1500-1800	6 to 5	11 to 8	Tolerance to GLS, leaf blight, rust, High yielding
77. DH 10	DH 10	2004		Kenya Seed Company	Kenya Seed Company	800-1400	4 to 3	6 to 5	Resistant to rust, ear rot and lodging, good husk cover, short stature
78. DH 09	DH 09	2004		Kenya Seed Company	Kenya Seed Company	1000-1500	4 to 3	5 to 3	Resistant to root and stalk lodging; good husk cover, High yielding
79. PAN 15	PAN 15	2004		Pannar Seed Company	Pannar Seed Company	800-1800	5 to 4	6 to 4	Resistant to blight, rust, MSV, GLS, Good husk cover and standability
80. KH500-34A	KH500-34A	2004		KARI	KARI Muguga	1300-1800	6 to 5	8 to 6	Early maturing, Resistant to rust, MSV, blight
81. KK SYN-1	KK SYN-1	2004		KARI	KARI	1500-1800	4 to 3	5 to 4	Wide adaptability, Responsive to low input environment,

									Resistant to MSV
82. SC Duma 41	SC Duma 41	2004		AgriSeedCo Ltd	SEEDCO Zambia	800-1800	5 to 4	7 to 6	Resistant to ear rot, rust, MSV, mottle virus, drought, Early maturity
83. SC Duma 43	SC Duma 43	2004		AgriSeedCo Ltd	SEEDCO Zambia	800-1800	5 to 4	7 to 6	Resistant to ear rot, rust, MSV, drought, Early maturity
84. FICA 4	FICA 4	2004		FICA seeds	FICA seeds	800-1800	5 to 4	7 to 6	Resistant to, rust, MSV, GLS, blight, good husk cover, drought, striga tolerant
85. DKC 80-53	DKC 80-53	2004		Monsanto (K) Ltd	Monsanto (K) Ltd	900-1700	5 to 4	8 to 5	Tolerance to GLS, MSV, Good standability, Wide adaptability, Prolific
86. DKC 80-73	DKC 80-73	2004		Monsanto (K) Ltd	Monsanto (K) Ltd	1500-1700	6 to 5	10 to 7	Tolerance to GLS, MSVt, Diplodia, Good husk cover
87. DKC 80-33	DKC 80-33	2004		Monsanto (K) Ltd	Monsanto (K) Ltd	900-1700	6 to 5	8 to 6	Resistant to GLS, Good standability
88. WS 202	WS 202	2004		Western Seed Company	Western Seed Company	0-1500	4 to 3	5 to 3	Resistant to MSV, drought, low soil nitrogen
89. KH500-21A	KH500-21A	2004		KARI	KARI Muguga	1600-2000	6 to 5	8 to 7	Good standability, Husk cover, Resistant to MSV, head

									smut, Early maturing
90. KH500-31A	KH500-31A	2004		KARI	KARI Muguga	1800-2100	7 to 6	7 to 6	Resistant to, rust, MSV, blight, Stays green (for fodder)
91. KH500-32A	KH500-32A	2004		KARI	KARI Muguga	1300-1800	6 to 5	8 to 6	Resistant to blight, rust, MSV
92. KH500-33A	KH500-33A	2004		KARI	KARI Muguga	1400-1800	6 to 5	7	Resistant to blight
93. KK SYN-2	KK SYN-2	2004		KARI	KARI	1500-1800	4 to 3	6 to 5	Wide adaptability, Responsive to low input environment, Resistant toMSV
94. KH 631Q	KH 631Q	2004		KARI	KARI	1000-1500	5 to 4	7 to 5	Quality protein maize, good husk cover, resistant to GLS, ear rot, rust, blight
95. EMB 204	EMB 204	2004		KARI	KARI	1000-1500	6 to 5	8 to 7	Quality protein maize, good husk cover, resistant to GLS, ear rot, rust, blight
96. Ua Kayongo 1	Ua Kayongo 1	2004		KARI	Western Seed	1200-1600	5 to 4	4	Resistant to striga
97. KH600-20A	KH600-20A	2005		KARI	KARI Kitale	1800-2300	6 to 5	9 to 8	Good standability, Good resistance to blight

98. PAN 4M-21	PAN 4M-21	2005		Pannar Seed (PTY) Ltd	Pannar Seed (PTY) Ltd	1000-1500	4 to 3	5 to 4	Drought tolerant, Flint grain, Good husk cover, Double cobbler
99. SC Punda Milia 53	SC Punda Milia 53	2005		AgriSeedCo Ltd	SEEDCO Zambia	1800-1900	6 to 5	13 to 8	Good standability, Tolerant to grey leaf spot, Tolerant to maize streak virus
100. SC Simba 63	SC Simba 63	2005		AgriSeedCo Ltd	SEEDCO Zambia	1200-1800	5 to 4	10 to 5	Drought tolerant, Tolerant to grey leaf spot, MSV, blight and ear rot
101. PHB 30G19	PHB 30G19	2006		Pioneer Hi-Bred Seeds	Pioneer Hi-Bred Seeds	1000-1800	6 to 5	10 to 8	Resistant to grey leaf spot, Low ear placement, Good husk cover and standability, Lodging resistant
102. PHB 30V53	PHB 30V53	2006		Pioneer Hi-Bred Seeds	Pioneer Hi-Bred Seeds	1200-2000	6 to 5	11 to 8	Resistant to grey leaf spot, Tolerant to maize streak virus Low ear placement, Good husk cover
103. SC Tembo 73	SC Tembo 73	2006		AgriSeedCo Ltd	SEEDCO Zambia	1800-1900	6 to 5	12 to 8	Good standability, Tolerant to grey leaf spot, Tolerant to

									maize streak virus
104. SC Tembo 71	SC Tembo 71	2006		AgriSeedCo Ltd	SEEDCO Zambia	1800-1900	5-5.5	13 to 8	Tolerant to GLS & MSV, Good standability
105. SC Punda Milia 51	SC Punda Milia 51	2006		AgriSeedCo Ltd	SEEDCO Zambia	800-1600	4-4.5	8 to 6	Tolerant to GLS & MSV, Good standability, wide adaptability
106. WH 602	WH 602	2006		Western Seed Co.	Western Seed Co.				
107. WH 101	WH 101	2006		Western Seed Co.	Western Seed Co.				
108. WH 401	WH 401	2006		Western Seed Co.	Western Seed Co.				
109. WH 402	WH 402	2006		Western Seed Co.	Western Seed Co.				
110. WH 507	WH 507	2006		Western Seed Co.	Western Seed Co.				
111. WH 508	WH 508	2006		Western Seed Co.	Western Seed Co.				
112. DH 06	DH 06	2007		Kenya Seed Co.	Kenya Seed Co.	900-1500	4 to 3	4-6.5	Good standability, good husk cover
113. DH 11	DH 11	2007							
114. DH 12	DH 12	2007		Kenya Seed Co.	Kenya Seed Co.	900-1400	4 to 3	6 to 4	Tolerant to blight and rust, Resistant to stalk lodge,
115. Ua Kayongo 2	Ua Kayongo 2	2007		KARI	KARI Embu	1000-1500	5 to 4	4.2	Tolerant to herbicide for striga control, GLS and MSV, Drought

									tolerant, Good ear placement
116. Ua Kayongo 3	Ua Kayongo 3	2007		KARI	KARI Embu	1000-1500	5 to 4	4.3	Tolerant to herbicide for striga control, GLS and MSV, root and stalk lodging
117. EV04271	EV04271	2007		KARI	KARI	1500-2100	5 to 4	4.5	Resistant to rust, Good standability
118. PH 5	PH 5	2007		Kenya Seed Co.	Kenya Seed Co.	0-1250	5 to 4	8 to 6	Resistant to lodging, Ear rot and rust, Good husk cover, Good standability
119. WS303	WS303	2007		Western Seed Co.	Western Seed Co.				
120. PAN 4M-19	PAN 4M-19	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	900-1500	4 to 3	6 to 4	Flint ,Drought tolerant, Prolific, Early maturing, Fast dry down, Good standability
121. PAN 4M-17	PAN 4M-17	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	900-1500	4 to 3	6 to 4	Flint, Drought tolerant, Early maturing
122. PAN 69	PAN 69	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	1200-1700	5 to 4	10 to 7	High yielding, Wide adaptability, Good standability, Tolerant to leaf diseases,
123. PAN 57	PAN 57	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	1200-1700	5 to 4	8 to 6	Flint,Tolerant to leaf diseases,

124. PAN 7M-97	PAN 7M-97	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	1400-1700	5 to 4	10 to 7	High yielding, Good standability, Prolific
125. PAN 8M-91	PAN 8M-91	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	1400-2000	6 to 5	10 to 8	Excellent GLS and rust tolerance, Good for silage, Prolific
126. PAN 7M-89	PAN 7M-89	2008		Pannar Seed (PTY) Ltd	Pannar Seed Co	1400-2000	6 to 5	10 to 8	High yielding, Tolerant to leaf diseases
127. KH500-35E	KH500-35E	2008		KARI	KARI	1200-1600	5 to 4	7	Resistant GLS, MSV, rust & blight, Staygreen, Good stalk for animal feed
128. KH500-36E	KH500-36E	2008		KARI	KARI	1200-1800	5 to 4	7	Resistant MSV, rust & blight, Flint
129. KH500-37E	KH500-37E	2008		KARI	KARI	1200-1800	5 to 4	8	Resistant MSV, rust & blight
130. KH500-39E	KH500-39E	2008		KARI	KARI	1200-1800	5 to 4	9 to 8	Resistant GLS & blight
131. KEMBU 214	KEMBU 214	2008		KARI	KARI	1200-1600	5 to 4	7	Tolerant to stem borers
132. KH500-40E	KH500-40E	2008		KARI	KARI	1200-1800	5 to 4	7	Resistant to insect, Tolerant to drought and low N
133. MKH500-44A	KH500-44A	2008		KARI	KARI	1500-2100	5 to 4	6.95	Tolerant to MSV, Early
134. KH500-22A	KH500-22A	2008		KARI	KARI	1200-2100	5 to 4	6.9	Tolerant to MSV, Early
135. KH500-43A	KH500-43A	2008		KARI	KARI	1200-2100	5 to 4	6.5	Tolerant to MSV, Double

									cobber, High foliage (dual purpose)
136. KK BS-04	KK BS-04	2008		KARI	KARI	All striga infested regions	5 to 4	5-5.5	Tolerant to striga, drought & low N, Resistant to rust & GLS, Good standability
137. KDH4 SBR	KDH4 SBR	2008		KARI	KARI			5.15	Resistant to stem borers, Tolerant to drought & low N,
138. KDH5 SBR	KDH5 SBR	2008		KARI	KARI			4.77	Resistant to stem borers, Tolerant to drought & low N,
139. KDH6 SBR	KDH6 SBR	2008		KARI	KARI			5.06	Resistant to stem borers, Tolerant to drought & low N,
140. KDH414-01 SBR	KDH414-01 SBR	2008		KARI	KARI			5.15	Resistant to stem borers, Tolerant to drought & low N,
141. KDH414-02 SBR	KDH414-02 SBR	2008		KARI	KARI			4.77	Resistant to stem borers, Tolerant to drought & low N,
142. KDH414-03 SBR	KDH414-03 SBR	2008		KARI	KARI			5.06	Resistant to stem borers, Tolerant to drought & low N,

143. KH600-23A	KH600-23A	2008		KARI	KARI	1800-2500	6 to 5	8.6-14.8	Resistant to GLS, rust & blight, Less lodging
144. KH600-24A	KH600-24A	2008		KARI	KARI	1800-2500	6 to 5	8.6-14.8	Resistant to GLS, rust & blight, Less lodging
145. KH600-24A	KH600-24A	2008		KARI	KARI	1800-2500	6 to 5	8.7-14.9	Resistant to GLS, rust & blight, Less lodging
146. KS-DH14	KS-DH14	2008		Kenya Seed Co.	Kenya Seed Co.	800-1300	3.5 - 4.5	5.0 - 6.5	Drought tolerant, Lodging resistant, Stays green
147. KS-H6216	KS-H6216	2008		Kenya Seed Co.	Kenya Seed Co.	1500-2100	7 to 6	8.0 – 9.5	Lodging resistant, Flint kernels
148. KS-H524	KS-H524	2008		Kenya Seed Co.	Kenya Seed Co.	1200-1500	5 to 4	7.5 - 8.5	Resistant to rust, GLS & ear rot
149. KS-H6217	KS-H6217	2008		Kenya Seed Co.	Kenya Seed Co.	1500-2100	7 to 6	8.5 – 10	Lodging resistant, Flint kernels
150. KS-DH13	KS-DH13	2008		Kenya Seed Co.	Kenya Seed Co.	800-1800	3.5 - 4.5	4.5 – 7.6	Good husk cover, Drought tolerant, Resistant to Ear rot, GLS, blight & rust
151. KS-H6502	KS-H6502	2008		Kenya Seed Co.	Kenya Seed Co.	1300-1800	6 to 5	7.5 – 9.0	Resistant to rust, Lodging resistant, Tolerant to GLS & blight,
152. KS-H6503	KS-H6503	2008		Kenya Seed Co.	Kenya Seed Co.	1300-1800	6 to 5	7.5 – 9.0	Resistant to rust, Lodging

									resistant, Tolerant to GLS & blight,
153. PHB 30D79	PHB 30D79	2008		Pioneer Hi Bred Seeds	Pioneer Hi Bred Seeds	1000-1800	6 to 5	11 to 7	Good tolerance to blight & MSV, Resistant to GLS, Strong stalks
154. WH002	WH002	2008		Western Seed Co.	Western Seed Co.				
155. WS105	WS105	2008		Western Seed Co.	Western Seed Co.				
156. WS202	WS202	2008		Western Seed Co.	Western Seed Co.				
157. WH404	WH404	2008		Western Seed Co.	Western Seed Co.				
158. WH301	WH301	2008		Western Seed Co.	Western Seed Co.				
159. WH302	WH302	2008		Western Seed Co.	Western Seed Co.				
160. WH405	WH405	2008		Western Seed Co.	Western Seed Co.				
161. WH605	WH605	2008		Western Seed Co.	Western Seed Co.				
162. WH601	WH601	2009		Western Seed Co	Western Seed Co	1500 – 2100	5 – 6	9 to 6	Tolerant to GLS & blight, Lodging resistant, Good husk cover
163. WS204	WS204	2009		Western Seed Co	Western Seed Co	800 – 1400	4 to 3	4 to 3	Tolerant to GLS, MSV, blight, drought & Low nitrogen, Striga resistant
164. PAN 697	PAN 697	2010		Pannar Seed (Kenya) Ltd	Pannar Seed (Kenya) Ltd	1500-2000	5-5.5	10 to 8	Tolerant to leaf diseases especially msv,

									Good husk cover, Very attractive cobs.
165. PAN 5M-35	PAN 5M-35	2010		Pannar Seed (Kenya) Ltd	Pannar Seed (Kenya) Ltd	1200-1700	4-4.5	8 to 7	Double clobber, Good husk cover, Flint, Good on leaf diseases
166. PAN 63	PAN 63	2010		Pannar Seed (Kenya) Ltd	Pannar Seed (Kenya) Ltd	1200-1700	4-4.5	8 to 7	Prolific, Flint grained, Excellent tolerance to leaf diseases including MSV, Very good drought tolerance and adaptability, Very hard grain
167. KH500-48A	KH500-48A	2010		KARI	KARI-Muguga South	1400-1800	5 to 4	7 to 6	Resistant to MSV, GLS and Turcicum blight, Flint grains, Dual purpose (55% DM above commercial hybrids), Large cobs, Grown in moist medium altitude areas
168. KH500-42A	KH500-42A	2010		KARI	KARI-Muguga South	1400-1800	5 to 4	7 to 6	Resistant to MSV, GLS and Turcicum blight, Dual purpose(80% DM above commercial hybrids), Flint like –

									intermediate grains, Large cobs, Grown in both moist medium and transitional altitude areas
169. KH500-49A	KH500-49A	2010		KARI	KARI-Muguga South	1400-1800	5 to 4	7 to 6	Resistant to MSV, GLS and Turcicum blight, Dual purpose (49% DM above commercial hybrids), Intermediate – dent grains, Medium size cobs, Grown in medium altitude transitional areas
170. WH406	WH406	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	1000 - 1700	6 to 5	6 - 8 tons/ha	V. good tolerance to MSV, GLS and Blight, Strong Green stem at harvest , use as cattle fodder
171. WH003	WH003	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0 - 1000	4 to 3	5 tons/ha	V. good Tolerance to MSV/GLS, Good tolerance to Drought and low nitrogen
172. Wh605	Wh605	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	High potential zone 1500-2100m.a.s.l	5-6 months	6-9 tons/ha	Good tolerance to MSV, GLS and Blight,

									Strong Green stems at harvest us as cattle fodder, Good tolerance to low Nitrogen
173. WH404	WH404	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Medium altitude zone, 1000-1700 m.a.s.l	5-6 months	6-8 tons/ha	V. good tolerance to MSV, GLS and blight, Strong Green stem at harvest used as cattle fodder.
174. WH302	WH302	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Transitional and Early, Low potential zone 0-1500 m.a.s.l	4-5 months	4-6 tons/ha	V. good tolerance to MSV/GLS, Good tolerance to Drought and Low Nitrogen, Suitable for short 2nd season planting.
175. WH602	WH602	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	High potential zone 1500-2000 m.a.s.l	5.5-6.5 months	7-10 tons/ha	Tolerant to MSV, GLS and Rust, Tolerant to drought and Low nitrogen, Tolerant to lodging
176. WH508	WH508	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Medium to High 1000-1700 m.a.s.l	5-6 months	6-9 tons/ha	Tolerant to MSV/GLS and Blight, Tolerant to Drought/Low Nitrogen, Strong ever Green stems at harvest

177. WH507	WH507	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Medium to High 1000-1700 m.a.s.l	5-6 months	6-9 tons/ha	Tolerant to MSV/GLS and Blight, Tolerant to Drought/Low Nitrogen, Strong ever Green stems at harvest
178. WH401	WH401	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Medium potential zone 0-1500 m.a.s.l	4-5 months	5-7 tons/ha	Tolerant to MSV/GLS and Blight, Tolerant to Drought and Low Nitrogen.
179. WH402	WH402	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Medium to Late 0-1700 m.a.s.l	4.5 – 5.5 months	5-8 tons/ha	Tolerant to MSV/GLS and Blight, Ever Green strong stem at harvest-suitable for fodder.
180. WH301	WH301	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0-1500 m.a.s.l	4-5.0 months	4.6 tons/ha	Tolerant to MSV, GLS and Blight, Tolerant to Drought and Low Nitrogen, Particularly suitable for green maize
181. WH202	WH202	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	Low potential zones 0-1500 m.a.s.l	4.0-5.0 months	3-5 tons/ha	Tolerant to MSV, Drought and Low Nitrogen, Cheaper option for farmers and Good 2nd season crop in medium altitudes.

182. WH002	WH002	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0-1200 m.a.s.l Coast and Lowlands	4.5-5.5 months	5-7 tons/ha	Tolerant to MSV, GLS and Blight, Tolerant to Drought and Low Nitrogen, Suitable for 2nd season planting.
183. WH101	WH101	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0-1500 m.a.s.l Lowlands and Transitional	3.5-4.5 months	4-5 tons/ha	Tolerant to MSV, GLS and Blight, Tolerant to Drought and Low Nitrogen, Suitable for 2nd season planting.
184. WH 105	WH 105	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0-1500 m.a.s.l Lowlands and Transitional	3.5-4.5	3-4 tons/ha	Tolerant to MSV, GLS and Blight, Tolerant to Drought and Low Nitrogen, Suitable for 2nd season planting.
185. WSQ104	WSQ104	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0-1200 m.a.s.l Lowlands and Transitional	3-3.5 months	2-4 tons/ha	Quality protein maize (QPM), Tolerant to MSV, GLS and blight, Tolerant to Drought.
186. WS 303	WS 303	2010		Western Seed Co. Ltd	Western Seed Co. Ltd	0-1500 m.a.s.l Low-Mid altitudes wet	4-5 months	6 tons/ha	Tolerant to MSC, GLS and Rust, Tolerant to drought and Low Nitrogen, Resistant to Striga
187. KSH6219	KSH6219	2010		Kenya Seed Co. Ltd	Kenya Seed Co. Ltd	1500 - 2100	7 to 6	10 – 15.5 tons/ha	Resistant to grey leaf spot, Resistant to

									both root and stem lodge, Big semi – flint kernels
188. KSH527	KSH527	2010		Kenya Seed Co. Ltd	Kenya Seed Co. Ltd	1200 - 1500	5 to 4	8-10tons/ha	Resistant to Grey leaf Spot, Resistant to Blight, Resistant to rust
189. KS-6505	KS-6505	2010		Kenya Seed Co. Ltd	Kenya Seed Co. Ltd	1350-1700	7 to 6	6-8 tons/ha	Resistant to grey leaf spot, Excellent husk cover, Flint kernels
190. KS-6506	KS-6506	2010		Kenya Seed Co. Ltd	Kenya Seed Co. Ltd	1350-1700	6 to 5	7.5-10 tons/ha	Resistant to Grey leaf spot, Short and resistant to lodging
191. EMB 0702	KH523-1 LGB	2011	N/A	KARI-EMBU	KARI	1200-1800	5 to 4	6	Larger Grain Borer (LGB) And Maize Weevil Tolerant, (Post Harvest Insect Pests) Tolerant
192. EMB 0703	KH523-2 LGB	2011	N/A	KARI-EMBU	KARI	1200-1800	5 to 4	5	Stem Borer Resistant
193. PEX 602	PAN 7M-81	2011	Zambia -2010, Zimbabwe-2010	Pannar Seed (PTY) Ltd	Pannar Seed (PTY) Ltd	Growing areas:- Nyeri, Kirinyaga, Embu, Busia, Siaya, Meru	4.0-4.5	7 to 6	Excellent standability, Double cobber, Excellent stay green character
194. PEX 702	PAN 693	2011	Zambia -2010, Zimbabwe-2010	Pannar Seed (PTY) Ltd	Pannar Seed (PTY) Ltd	1500-2000, Growing areas:-Mumias, Vihiga, Yala	4.5-5.0	9 to 8	Good on leaf diseases(blight , msv, GLS, rust), Big cobs/grains

195.PEX 703	PAN 8M-93	2011	Zambia -2009, Zimbabwe-2009	Pannar Seed (PTY) Ltd	Pannar Seed (PTY) Ltd	1700-2100, Growing areas: Bungoma, Webuye, Kakamega.	5.0-5.5	10-Sep	Very good husk cover, Good on cob rots
196.H2801	KS-H6220	2011	-	KSCo.	KSCo.	Recommended in high altitude areas 1500-2300 meters above sea level, where rain fall lasts 5-8 months, annual rainfall above 850mm	6-8 months	-	A Double cross hybrid, High grain yield of 9.92% above the mean of checks (H614D, H6213, H628, H626 and H627), Resistant to ear-rots, Tolerant to leaf blight, rust and GLS.
197.H28P1	KS-PH7	2011	-	KSCo.	KSCo.	Recommended to farmers in lowland zones 1-1200 meters above sea level. Fits bimodal rainfall pattern with about 650-800mm per season.	4-5 months	-	A three-way cross hybrid, High grain yield of 11.91% above the mean of checks (KS-PH1, PH), Heat tolerant, Tolerant to leaf rust
198.KATEH2007-3	KH414-4 SBR	2011	N/A	KARI-KATUMANI	KARI	900-1600	4	4	Stem Borer Resistant
199.SC05C8575	SC Tembo 75	2012	Zimbabwe 2009	Agri Seed Co Ltd	Agri Seed Co Ltd	1200 to 1800 (Kakamega region)	5 months	10 to 8	Good standability, Intermediate to Semi dent, Aerial disease tolerance: GLS, HT, RUST, High

									shelling percentage, Wide adaptability - Medium to late maturity, Good tip cover, Tolerance of cob diseases - Diplodia & fusarium, High yields - Average of 8-10 tonnes per Ha, MSV tolerance
200.SC05C8480	SC Simba63	2012	Zimbabwe 2009	Agri Seed Co Ltd	Agri Seed Co Ltd	900 to 1400 (Embu region)	4 months	10 to 7	Good standability, Hard dent (Intermediate to Semi dent), Good tip cover, Mid plant cob placement; Aerial disease tolerance: GLS, HT, Rust, High shelling percentage; Good drought tolerance; Tolerance of cob diseases - diplodia & fusarium, High yields - Average of 7-9 tonnes per Ha; MSV tolerance

201.MTPEH2 00803	KH125-01 SG	2012		KARI	KARI Katumani	15-1600	4 month s	6.2	Wide adaptation, Staygreen, High yield, resistance to GLS, MSV
202.MTPEH2 00804	KH125-02 MDR	2012		KARI	KARI Katumani	15-1000	4 month s	6.4	High yield, resistance to GLS, MSV
203.MTPEH2 00805	KH125-03 SG	2012		KARI	KARI Katumani	15-1000	4 month s	6.1	Drought Tolerant, High yield, resistance to GLS, MSV, Staygreen
204.MTPEH 0701	KH125-04 PhPR	2012		KARI	KARI-Mtwapa	Coastal lowlands (0-1000)	4-5 month s	6	Postharvest pest resistant (larger grain borer and maize weevil)
205.MTPEH 0702	KH125-05 PhPR	2012		KARI	KARI-Mtwapa	Coastal lowlands (0-1000)	4-5 month s	5	Postharvest pest resistant (larger grain borer and maize weevil)
206.MTPEH 0703	KH125-06 SBR	2012		KARI	KARI-Mtwapa	Coastal lowlands (0-1000)	4-5 month s	6	Stem borer resistant
207.DKC90- 89	DKC90- 89	2012		Monsanto (K) Limited	Monsanto Inc.	900 -1700	3.5 - 4.5 month s	10 to 7	High stable yield, Profilic, Good standability, Good flint type quality grain
208.ZE9071	DKC90- 53	2012		Monsanto (K) Limited	Monsanto Inc.	900-1800	4 -5 month s	8 to 6	GLS tolerant, Profilic, Exceptional grain quality (flint); yield

									stability, Good standability
209.PEX 501	PAN 4M-15	2012		PANNAR	PANNAR	1200-1700	4.0-4.5 months	8 to 7	Very good tolerance to leaf diseases-blight, gls, rust, msv, Tolerance to cob rots therefore more usable ears, Drought tolerant.
210.PEX 704	PAN 6M-55	2012		PANNAR	PANNAR	1500-2000	4.5-5.0 months	11 to 9	Good husk cover, Excellent standability, Good tolerance to leaf diseases.
211.X6C461 W	P2859W	2012		Pioneer Seeds	Pioneer seed	1000 - 1600	3- 4 months	7 to 9	Excellent resistance to gray leaf spot, Very good stability across environments, Good performance in drought conditions & low nitrogen environments, Improved standability
212.X7A344 W	P3812W	2012		Pioneer Seed	Pioneer Seed	1200 - 1800	4.5 - 5 months	11 to 9	Very good tolerance to maize streak virus, Excellent resistance to gray leaf spot,

									Improved yield and grain quality, Good standability
213.KAT021-13-28	MITUKI	2012		KARI/DSL	Dryland Seed Ltd	Low land (0-1200 masl)	2.5 months	6 to 5	Early/Drought Tolerant, Tolerant to GLS and MSV
214.DH 902	KS-DH15	2013		Kenya Seed Co.	Kenya Seed Co.	1000-1500 m.a.s.l - Hill masses of Makueni , Kitui, Pokot, Perkerra, lower parts of central	2.5-3	4-7 T/ha	A three- way cross hybrid, Early, high yielding, Drought tolerant, Resistant to GLS, blight and rust.
215.KSDV08-2	KSD-01	2013		Kenya Seed Co.	Kenya Seed Co.	800-1300 m.a.s.l Arid and sem arid regions of eastern, central and Rift valley.	3 to 2	4-6 T/ha	Open pollinated variety, Early,Drought, blight and gls tolerant.
216.EASH902	MH401 'TOSHEKA'	2013		EAST AFRICAN SEED COMPANY	EAST AFRICAN SEED COMPANY	Machakos, Kitui, Mbeere, Ishiara, Mwea, Kibwezi, Taveta	3-3.5	8 to 6	Very Good GLS , MSV , Rust and Turcicum Leaf Blight resistant, Moisture stress (drought) tolerant, Low Uniform Cob Positioning (Ear Placement), Ear drooping when mature, White semi

									dent grains (kernels), Stay Green Trait (Stover)
217.Maseno EH11	Maseno H1401	2013		Prof. Mathews Dida	Maseno University/Prof . Mathews Dida	1200 - 1600 m	4-4.5	12 to 8	Tolerant to Maize Streak virus, Maize Mosaic Virus, Grey Leaf Spot, and Turcicum leaf blight.
218.Maseno EH10	Maseno H1402	2013		Prof. Mathews Dida	Maseno University/Prof . Mathews Dida	1300 -1700 m	4-4.5	11 to 8	Resistant to Maize Streak Virus, Maize Mosaic Virus, Grey Leaf Spot, Turcicum leaf blight and tolerant to acid soils
219. MU01-016	KH500-39A	2013		KARI	KARI-Muguga	Mid-High Altitude (1600-1800):Kakamega, Bungoma, Nandi, Trans Nzoia	6 to 5	7 to 6	Mid-late maturity, Resistant to MSV, GLS, Blight, Large sized cobs, Intermediate-sized, flinty, white grains.
220 MU01-009	KH500-40A	2013		KARI	KARI-Muguga	Mid-High Altitude (1600-1800):Kakamega, Bungoma, Nandi, Trans Nzoia	6 to 5	7 to 6	Mid-late maturity, Resistant to MSV, GLS, Blight, Large sized cobs, Large-sized, white grains.
221. MU01-104	KH500-41A	2013		KARI	KARI-Muguga	Medium Altitude (1400-1600):Embu, Kiambu, Nyeri, Meru, Bomet, Bungoma, Siaya, Busia	5 to 4	6 to 5	Medium maturity,

									Resistant to MSV, GLS, Blight, Medium sized cobs, Intermediate-sized, white grains; Dual purpose (for food and feed).
222. MU07-010	KH500-50A	2013		KARI	KARI-Muguga	Medium Altitude (1400-1600):Embu, Kiambu, Nyeri, Meru, Siaya, Bomet, Bungoma,	5 to 4	7 to 6	Medium maturity, Resistant to MSV, GLS, Blight, Medium-sized cobs, Intermediate-sized, flinty white grains.
223. CKH110078	WE1101 (Tumaini-1)	2013		CIMMYT/KARI /AATF	CIMMYT-K / KARI-Katumani	Mid-altitude areas of E. and Western Kenya, Rift Valley, Lake Victoria Basin	4.5	7.1	Tolerant to drought; resistant to MSV, NCLB, and GLS diseases;
224. SC727	SC TEMBO 727	2013		Agri Seed Co Ltd	Agri Seed Co Ltd	1200 to 1800	5	12 to 9	Good standability, MSV tolerance, High shelling percentage
225. 05C362	SC Simba 65	2013		Agri Seed Co Ltd	Agri Seed Co Ltd	900 to 1400	4	10 to 7	Good standability, Hard dent (Intermediate to Semi dent), Air borne disease tolerance: GLS, HT, Rust, High shelling

									percentage, MSV tolerance
226. SC529	SC Punda Milia 529	2013		Agri Seed Co Limited	Agri Seed Co Ltd	600 to 1200	3.5 to 4	9 to 6	Good tip cover, Tolerant to air borne diseases - GLS, HT, Rust
227. 06C4100	SC Duma 45	2013		Agri Seed Co Limited	Agri Seed Co Ltd	400 to 1200	3 to 3.5	9 to 6	Drought tolerance, Tolerant to air borne diseases - GLS, HT, Rust
228. 07C3267	SC Duma 47	2013		Agri Seed Co Limited	Agri Seed Co Ltd	400 to 1200	3 to 3.5	9 to 6	Drought tolerance, Tolerant to air borne diseases - GLS, HT, Rust
229. CKIR04002	PAMUKA 2	2014		KARI	KARI- Katumani	1000 -1600	3.6 – 4.3 (110 – 130 days)	3.5 – 5.0	Open pollinated maize variety, Insect resistant to maize stem borers, Good standability, combines tolerance to drought and low soil nitrogen, Moderately resistant to maize streak virus (MSV), Turcicum leaf blight and Gray leaf spot (GLS) diseases, Has a good plant and ear aspect, Has flint to

									intermediate grain texture
230. CKIR04003	PAMUKA 1	2014		KARI	KARI- Katumani	1000 -1600	3.5-4.3 (105 – 130 days)	4.5-6.5	Open pollinated maize variety, Insect resistant to maize stem borers or stalkborer, Good standability, Combines tolerance to drought and low soil nitrogen, Moderately resistant to maize streak virus (MSV), Turcicum leaf blight and Gray leaf spot (GLS) diseases, Has a good plant and ear aspect, Has mainly flint grain texture, Has long ear peduncle
231. 06C4106	SC PUNDAMI LIA 55	2014		Agri Seed Co Ltd	Agri Seed Co Ltd	1000-1400	4 to 3	9 to 6	Highly tolerant to GLS, Highly tolerant to MSV, High shelling percentage, Good husk / tip cover, Moderately

									tolerant to drought
232. 06C4102	SC Duma 49	2014		Agri Seed Co Ltd	Agri Seed Co Ltd	800-1200	4 to 3	9 to 6	Highly tolerant to drought, Highly tolerant to MSV, High shelling percentage, Highly tolerant to heat stress
233. 07C2119	SC Tembo 77	2014		Agri Seed Co Ltd	Agri Seed Co Ltd	1200-1800	4.5-5.5	12 to 9	Highly tolerant to GLS, Good husk / tip cover, Good standability hence reduced lodging, Uniform cob placement, High shelling percentage
234. EASH906	MH501	2014		East African Seed Company Limited	East African Seed Company Limited		135-140 Days	9 to 7	Resistant to GLS (2), Rust (1), MSV (2) and TLB (1), White semi-dent grains, Uniform cob placement (Good for mechanized operations), Good milling quality, Strong stalks (Reduced lodging), Stay green trait (Stover), Ear

									drooping when mature.
235. 05C5561	SC SIMBA 67	2014		SEED CO LTD	AGRI SEED CO (K) LTD.		4 – 4.5 Months	6 – 7	Good tip cover, Tolerance of cob diseases - diplodia & fusarium, Good standability: this is as a result of short stature and strong roots of this variety, Moderately tolerant to drought
236. 05C7	SC TEMBO 79	2014		SEED CO LTD	AGRI SEED CO (K) LTD.		4.5 – 5.5 Months	8 – 10	Good standability due to strong roots & stalks hence low lodging, Tolerant to Grey Leaf Spot and northern leaf Blight, Low and Uniform cob placement hence suitability for mechanized farming, High shelling percentage: Most of the cob is usable.

237. 04C3448	SC DUMA 413	2014		SEED CO LTD	AGRI SEED CO (K) LTD.		3 - 3.5 Month s	5 – 7	Tolerant to drought and heat, Tolerant to MSV; Blight and GLS, High shelling percentage, Good tip cover, Good standability.
238. DK6815	DK6815 (EH6716)	2014		Monsanto	Monsanto		3-4 month s	8 to 6	Yellow maize variety, Good standability, Early maturing, medium tall to short in stature, Low ear placement, Fixed girthy ear with very deep kernels and high number of kernel rows, Very well adapted to high plant density, Good heat stress tolerance.
239. EH10273	KH600-25	2015		KALRO	KALRO-Kitale	Mt. Elgon slopes, Trans-Nzoia, West Pokot, Uasin Gishu, Nandi, Greater Kericho, Nyeri, Laikipia, Nyandarua, Kakamega, Nakuru, Bungoma,	6-8 month s	9.5- 13.0	Well established roots, Strong stalks, Less rotting, Resistance to blight, rust and GLS, Tasty (Boiled or roast), Top

									cross- hence wide genetic base
240. EH10271	KH600-26	2015		KALRO	KALRO-Kitale	Mt. Elgon slopes,Trans-Nzoia, West Pokot, Uasin Gishu, Nandi, Greater Kericho, Nyeri, Laikipia, Nyandarua,Kakamega, Nakuru, Bungoma	6-8 months	10.85-14.5	Well established roots, Strong stalks, Less rotting, Good husk cover, Resistance to blight, rust and GLS, Early maturity, Reduced ear height
241. EH11271	KH600-27	2015		KALRO	KALRO-Kitale	Mt. Elgon slopes,Trans-Nzoia, West Pokot, Uasin Gishu, Nandi, Greater Kericho, Nyeri, Laikipia, Nyandarua,Kakamega, Nakuru, Bungoma	6-8 months	10.9-14.8	Well established roots, Strong stalks, Less rotting, Resistance to blight, rust and GLS, Drooping ears, Top cross- hence wide genetic base
242. FRC 425IR	FRC 425IR	2015		Freshco	Freshco/CIMM YT	Siaya, Homa Bay, Busia, Kisumu, Migori, parts of Kakamega and Bungoma that are infested with the striga weed.	3-4 months	6 to 5	Resistant to Imazapyr herbicide that kills Striga weed therefore it is specially developed to be grown in striga weed prone areas, It is an early maturing variety.

243. KATEH2011-01	KDH414-05 (Ukamez-1)	2015		KALRO	KALRO-Katumani	800-1600 Metres a.s.l, Dry Mid Altitude and Transitional maturity adaptation.	3.6-4.5 months	4.9-9.4	Wide adaptation, Stay-green, Resistance to GLS, MSV, Good ear cover; good standability
244. KATEH2011-04	KDH414-06(Ukamez-2)	2015		KALRO	KALRO-Katumani	800-1600 Metres a.s.l: Dry Mid Altitude and Transitional and Drought-prone areas of Eastern Kenya.	3.6-4.5 months	4.5-7.0	Single cross Hybrid, Wide adaptation, Stay-green, Resistance to GLS, MSV, Good ear cover, Good standability, Good plant and ear aspects
245. KATEH2011-05	KDH414-07(Ukamez-3)	2015		KALRO	KALRO-Katumani	800-1600 Metres a.s.l: Dry Mid Altitude and Transitional and Drought-prone areas of Eastern Kenya	3.6-4.5 months	4.4-9.3	Drought tolerant, Three-way Hybrid, Resistance to GLS, MSV, Good ear cover, Good husk cover, Good plant and ear aspects
246. KATEH2011-07	KDH414-08 (Ukamez-4)	2015		KALRO	KALRO-Katumani	800-1600 Metres a.s.l: Dry Mid Altitude and Transitional and Drought-prone areas of Eastern Kenya	3.6-4.5 months	4.6-8.2	Drought tolerant, Three-way Hybrid, Resistance to GLS, MSV, Good ear cover, Good husk cover, Good plant and ear aspects

247. KATEH2011-10	KDH414-09 (Ukamez-5)	2015		KALRO	KALRO-Katumani	800-1600 Metres a.s.l.:Dry Mid Altitude and Transitional and Drought-prone areas of Eastern Kenya	3.6-4.5 months	3.5-5.0	Drought tolerant, Three-way Hybrid, Resistance to GLS, MSV, Good ear cover, Good husk cover, Heat sensitive
248. DSLH103	SAWA	2015		CIMMYT/DSL	Dryland Seed Ltd	transitional areas/Altitude 700-1400 m asl	3.6-4 months	8 to 6	Drought tolerance, GLS & MSV resistant, Semi-dent white grain
249. WE2106	WE2106	2015		AATF/CIMMYT	KALRO/CIMMYT	Recommended for growing in the transitional region of lower and upper eastern, central and Nyanza regions	4.5-5 months	4.7-9.1	Drought tolerant, Good husk cover, Resistant to GLS and northern Leaf bright, Resistant to Maize streak virus (MSV), Dent grain texture
250. WE2110	WE2110	2015		AATF/CIMMYT	KALRO/CIMMYT	Recommended for growing in the transitional region of lower and upper eastern, central and Nyanza regions	4.5-5.0 months	4.2.-9.1	Drought tolerant, Good husk cover, Resistant to GLS and northern Leaf bright, Resistant to Maize streak virus (MSV), Flint-like grain texture

251. WE2111	WE2111	2015		AATF/CIMMYT	KALRO/CIMMYT	Recommended for growing in the coastal region (Fundisa, Kikonni, Mariakani, Mpeketoni and Mtwapa) of Kenya	4.5-5.0 months	4.7-8.7	Drought tolerant, Good husk cover, Resistant to GLS and northern Leaf bright, Resistant to Maize streak virus (MSV), Dent grain texture
252. WE2109	WE2109	2015		AATF/IMMYT	KALRO/CIMMYT	Dry Mid altitude and transitional maturity adaptation. Recommended for growing in the coastal region (Fundisa, Kikonni, Mariakani, Mpeketoni and Mtwapa) of Kenya	4.5 - 5.0 months	4.8-9.2	Drought tolerant, Good husk cover, Resistant to GLS and northern Leaf bright, Resistant to Maize streak virus (MSV), Dent grain texture
253. 10C3253	SC Sungura 301	2015		AGRI SEED CO LIMITED	AGRI SEED CO LIMITED	Altitudes of between 300 – 1200 m.a.s.l e.g.; Makueni Machakos, Kitui, Thika, Meru, Embu, isiolo, Kisumu, Siaya, Busia, Homabay, Baringo e.t.c.	3 months	4.8 t/ha	Ultra early, Good husk / tip cover hence reduced ear rots, GLS tolerance lodging, High shelling percentage
254. PEX 4405	PAN 3M-01	2015		PANNAR SEED (PTY) LTD	PANNAR SEED (PTY)LTD	900-1400 m ASL	3-3.5 months	4.8 t/ha	Very early, good husk cover, good standability, flint, tolerant to leaf diseases.

255. PEX 5503	PAN 6777	2015		PANNAR SEED (PTY) LTD	PANNAR SEED (PTY)LTD	1200-1800m ASL	4-5 months	7.1t/ha	Good standability, double cobber, ear rot and rust tolerant, widely adaptable.
256. MU07-018	KH500-51A	2015		KALRO	KALRO MUGUGA	Altitude:1400-1600 m ASL Embu, Kiambu, Nyeri, Meru, Bomet, Bungoma, Vihiga, Siaya	5-6 months	6.51 t/ha	MSV, blight and GLS resistant, flint like to intermediate grains, medium to large sized cobs, white grains
257.EMB225	K-BEST	2015		KALRO	KALRO EMBU	Zones:UM1-UM4, Altitude:1000-1800 m ASL, Embu, Kirinyaga, Nyeri, Kakamega, Homabay, Kisii, Kiambu, Vihiga, Kwale, Meru	3-4 months	4.63 t/ha	Blight,rust, MSV resistant
258. EMB226	EMBU POA	2015		KALRO	KALRO EMBU	Zones:(UM1-UM4), Altitude;1200-1800 m ASL, Embu, Kirinyaga, Nyeri, Kakamega, Homabay, Kisii, Kiambu	3-4 months	6.51 t/ha	Good husk cover, stay green characteristic and tolerant to blight
259. MU08-005	KH500-52A	2015		KALRO	KALRO MUGUGA	Altitude:1200-1400 m ASL, Kangundo, Muranga, Thika, Mwea, Embu, Homa Bay, Bomet, Kirinyaga, Meru, Narok	4-5 months	4.39 t/ha	Early maturing, MSV, blight and GLS resistant, Drought tolerant, Flint like to intermediate grains,
260. MU10-010	KH500-53A	2015		KALRO	KALRO MUGUGA	Altitude:1200-1400 m ASL, Kangundo, Muranga, Thika, Mwea, Embu, Homa Bay, Bomet, Meru, Kirinyaga, Narok	4-5 months	5.05 t/ha	Early maturing, MSV, blight and GLS resistant, Drought tolerant, Flint

									like to intermediate grains,
261. WE2101	WE2101	2015		CIMMYT/AATF	KALRO/CIMMYT	Mid altitude Areas of Kenya	4.5 months	6.91 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
262. WE2104	WE2104	2015		CIMMYT/AATF	KALRO/CIMMYT	Mid altitude Areas of Kenya	4.5 months	6.74 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
263. WE2107	WE2107	2015		CIMMYT/AATF	KALRO/CIMMYT	Mid altitude Areas of Kenya	4.5 months	7.16 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
264. WE2108	WE2108	2015		CIMMYT/AATF	KALRO/CIMMYT	Mid altitude Areas of Kenya	4.5 months	6.81 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk

									cover and good plant and ear aspects
265. WE3101	WE3101	2015		CIMMYT/AATF	KALRO/CIMMYT	Early to transitional areas	4 months	5.37 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
266. WE3102	WE3102	2015		CIMMYT/AATF	KALRO/CIMMYT	Early to transitional areas	4 months	5.22 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
267. WE3104	WE3104	2015		CIMMYT/AATF	KALRO/CIMMYT	Transitional areas	4 months	5.60 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
268. WE3105	WE3105	2015		CIMMYT/AATF	KALRO/CIMMYT	Coastal region of Kenya.	4 months	6.31 t/ha	Resistant to gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk

									cover and good plant and ear aspects
269. WE3106	WE3106	2015		Monsanto/ATF	KALRO/CIMMYT	Early to transitional regions of kenya	4 months	3.28 t/ha	Resistant to gray leaf spot, Turicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
270. WE1203	WM1203	2015		Monsanto/ATF	Monsanto	Mid - Altitude areas	4 months	6.63 t/ha	Good adaptability, excellent ear phenotype.
271. WE1254	WM1254	2015		Monsanto/ATF	Monsanto	Mid - Altitude areas	4 months	6.10 t/ha	Good adaptability, excellent ear phenotype.
272. WE1259	WM1259	2015		Monsanto/ATF	Monsanto	Mid - Altitude areas	4 months	6.60 t/ha	Good adaptability, excellent ear uniformity.
273. WE3201	WE3201	2015		Monsanto/ATF	Monsanto	Mid - Altitude areas	4.5 months	6.45 t/ha	Good adaptability, excellent ear uniformity.
274. WE3202	WE3202	2015		Monsanto/ATF	Monsanto	Mid - Altitude areas	4 months	5.63 t/ha	Good adaptability, ear uniformity.
275. WA11523	WKL523	2015		WAKALA AFRICA LTD	CIMMYT and WAKALA AFRICA LTD	Drylands and Transitional zones of Kenya; Kangundo, Kathiani, Mariakani, Mwea, Thigio, Thika, Homa Bay, Siaya, and Embu	3.5 -4 months	3.93 t/ha	Early maturing, semi-flint, tolerant to Maize rust, Grey Leaf Spot and Maize Blight

276. WE4108	WE4108	2016		CIMMYT/ AATF	KALRO- Katumani	Recommended for growing in the dry transitional to dry-mid altitude regions of lower and upper eastern, Central, Rift valley (Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, mogotio, Rwika and salama) Kenya	3-4 month s	4.3-5.3	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
277. WE4109	WE4109	2016		CIMMYT/ AATF	KALRO- Katumani	Recommended for growing in the dry transitional to dry-mid altitude regions of lower and upper eastern, Central, Rift valley (Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, mogotio, Rwika and salama) Kenya	3-4 month s	3.8-4.7	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
278. WE4104	WE4104	2016		CIMMYT/ AATF	KALRO- Katumani	Recommended for growing in the moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo, Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	3-4.5 month s	5.3-6.0	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak

									virus, It has good husk cover and good plant and ear aspects
279. WE4115	WE4115	2016		CIMMYT/ AATF	KALRO- Katumani	Recommended for growing in the moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thikaand Nyanza (Homabay) Kenya	3-4.5 month s	5.5-6.1	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
280. WE4117	WE4117	2016		CIMMYT/ AATF	KALRO- Katumani	Recommended for growing in the moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thikaand Nyanza (Homabay) Kenya (Homabay) Kenya	3-4.5 month s	5.4-6.5	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
281. WE3205	WE3205	2016		Monsanto/ AATF	KALRO- Katumani	Recommended for growing in the moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu) Kenya	4-5 month s	6.3-6.5	The hybrid is drought tolerant, resistant to major leaf

									diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects, High grain density and ear flex, Early maturing
282. WE3210	WE3210	2016		Monsanto/A ATF	KALRO- Katumani	Recommended for growing in the moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu) Kenya	4-5 month s	6.1-7.7	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects, Excellent Standability
283. WE4207	WE4207	2016		Monsanto/A ATF	KALRO- Katumani	Recommended for growing in the moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu) Kenya	4-5 month s	6.8-7.7	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and

									maize streak virus, It has good husk cover and good plant and ear aspects, Excellent Standability
284. WE4208	WE4208	2016		Monsanto/A ATF	KALRO-Katumani	Recommended for growing in the moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu) Kenya	120-150 days	7.6-7.7	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects, Excellent Standability
285. DK777	DK777	2016		Monsanto Kenya limited	Monsanto Inc	Medium to Mid -high Altitude (1400 – 1800): Kakamega, Transoia, Nandi, Bugoma, Nyeri, Meru, Bomet, Njoro, Busia, Kiambu, siaya, Embu)	4 – 5 months	8 to 5	Highly prolific, Exceptional good grain texture (flint grain type) good for poundability, Tolerant to cercospora zea-maydis (Grey Leaf spot) and helminthosporium turcicum (leaf blight),

									Tolerant to maize lethal necrosis (MLN) and resistant to Diplodia, Good standability and uniform cob placement
286. ZG8781	DKC81-81	2016		Monsanto Kenya Limited	Monsanto Inc	Medium Altitude (1400 – 1600); Embu, Kiambu, Nyeri, Meru, Bomet, Bungoma, Siaya, Busia)	4-5 months	7.6-8.0	Very good tolerance to Maize streak virus, Moderate tolerance to Puccinia sorghii (common rust), Cercospora zea-maydis (Grey Leaf spot) and Hermothsporium turcicum (leaf blight), Highly prolific and good standability
287. 07C2602	SC Tembo711	2016		Seed Co Ltd	Agri Seed Co Ltd	1200 to 1800 meters above sea level e.g. Kisii; Kericho; Bomet; Kakamega; Busia; Nakuru; Nyamira; Yala; Bungoma	4.5 – 5.5 months	7.5-9.3	Helminthosporium turcicum blight tolerance, Grey Leaf Spot and Maize Streak Virus tolerance, High shelling percentage, Good husk / tip cover, Good

									standability hence reduced lodging
288. 00C4823	SC Tembo 713	2016		Agri Seed Co Ltd	Agri Seed Co Ltd	1400 to 2200 meters above sea level e.g. Kakamega; Bungoma; Transnzoia; Nandi; Transmara; Kericho; Kisii; Bomet; Nakuru; Nyamira; Nyahururu and Narok	5 – 6 month s	9.5-9.7	Strong stalks & root system hence reduced lodging incidences, Good tip cover; hence low incidences of cob diseases, Grey Leaf Spot tolerance, Robust growth – provides opportunity for alternative use as fodder crop, Uniform mid- plant cob placement hence suitability for mechanized farming, Tolerant to MSV
289. Maseno EH12	Ocha Kayongo	2016		Prof. Mathews Dida	Maseno University/Prof . Mathews Dida	Striga weed infested counties around Lake Victoria in Kenya of altitudes 1200 -1700 m	4- 4.5 Month s	4.0-7.5	Tolerant to Striga weed (S. hermomthica), Tolerant to Maize Streak virus, Turcicum leaf blight.
290. Maseno EH14	Ohingo Kayongo	2016		Prof. Mathews Dida	Maseno University/Prof . Mathews Dida	Striga weed infested counties around Lake Victoria in Kenya of altitudes 1200 -1700 m	4- 4.5 Month s	5.3-7.8	Tolerant to Striga weed (S. hermomthica),

									Tolerant to Maize Streak virus, Turcicum leaf blight.
291. CKHRM1202	PRESTIGE STRIGAWAY 01	2016		ELGON Seed Company	CIMMYT	Striga infested regions in Western Kenya such as Busia, Nyahera, Kibos, Alupe, Homabay, Luanda	4-4.5 months	5.2	Herbicide (Imazapyr) resistant maize for control of Striga.
292. CKHRM1204	FH525-IR	2016		FRESHCO Seed Company	CIMMYT	Striga infested regions in Western Kenya such as Busia, Nyahera, Kibos, Alupe, Homabay, Luanda	4-4.5 months	5.0-5.2	Herbicide (Imazapyr) resistant maize for control of Striga.
293. Maize Early	WE4140	WE4140	2016	CIMMYT/AATF	KALRO-Katamani/CIMMYT	For dry low and transitional to dry-mid altitude regions	90-100 Days	8 to 5	The hybrid is early maturing, drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and plant and ear aspects
294. Maize Early	WE4141	WE4141	2016	CIMMYT/AATF	KALRO-Katamani/CIMMYT	For dry low and transitional to dry-mid altitude regions	90-100 Days	8-Apr	The hybrid is early maturing, drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum

									leaf blight and maize streak virus, It has good husk cover and plant and ear aspects
295. Maize Early	WE4142	WE414 2	2016	CIMMYT/ AATF	KALRO- Katumani/ CIMMYT	For dry low and transitional to dry-mid altitude regions	90-100 Days	9-May	The hybrid is early maturing, drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and plant and ear aspects
296. Maize Midlate	KM1201	KKH63 5	2016	KALRO	KALRO Kakamega	Medium to mid-Late (upper Midland AEZ) Altitude: 1600 to 1800m asl	150-160 days	11 to 9	Resistant to blight and GLS
297. Maize Early	X35F962 W	P2809 W	2016	Pioneer Hi-Bred Kenya	Pioneer Hi Bred Zimbabwe	Medium altitude areas, early to intermediate maturity .e.g. Machakos, Makueni, Embu, Meru, Kisumu, Busia, Migori , Muranga, etc	105 – 115 days	9	Excellent grain texture (Flint), Stable hybrid, Good MSV tolerance, Good cob rot tolerance, Quick dry down
298. Maize Transitional	MU10-233	KH500-55A	2016	KALRO	KALRO Muguga	Moist -transition 1200-1600m asl	90-120	7 to 6	Early maturity, MSV and GLS Resistant, drought tolerant, flint

									like to intermediate grains, medium sized cobs, white grains
299. Maize Medium	MZ1202	H 529	2016	Kenya Seed Company	Kenya Seed Company	Medium AEZ'S 1200 -1500 masl	130 – 145 days	9 to 8	Drought tolerance, MSV and foliar disease tolerance, Flint grains
300. WE5117	WE5117	2017		CIMMYT/AA TF	KALRO-Katumani	Dry transitional to dry-mid altitude regions of lower and upper eastern, Central , Rift valley (Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, Mogotio, Rwika and Salama) Kenya	105-125 days	3.9-7.4	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
316.WE5120	WE5120	2017		CIMMYT/AA TF	KALRO-Katumani	Dry transitional to dry-mid altitude regions of lower and upper eastern, Central , Rift valley (Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, Mogotio, Rwika and Salama) Kenya	105-125 days	3.8-7.4	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and

									good plant and ear aspects
317.WE5107	WE5107	2017		CIMMYT/AA TF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	3.7-7.2	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
318.WE5113	WE5113	2017		CIMMYT/AA TF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	3.7-.7.3	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
319.WE5202	WE5202	2017		Monsanto/ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	6.6-9.3	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum

									leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
320.WE5206	WE5206	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo, Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	7.9-10.0	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
321.WE5230	WE5230	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo, Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	7.0-9.6	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
322.WE5227	WE5227	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani,	105-130 days	7.5-9.8	The hybrid is drought tolerant,

						Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya			resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
323.WE5218	WE5218	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo, Mwea, and Kianjai) Nyanza (Homabay) Kenya	105-130 days	7.3-10.1	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
324.WE5215	WE5215	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Homabay) Kenya	105-130 days	7.2-9.6	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and

									good plant and ear aspects
325.WE5213	WE5213	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	7.5-9.6	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
326.WE5210	WE5210	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	7.6-10.0	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
327.WE5205	WE5205	2017		Monsanto/A ATF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	7.4-9.6	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum

									leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
328.WE4101	WE4101	2017		CIMMYT/AA TF	KALRO-Katumani	Moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soini and Wambugu) Kenya	120-150 days	5.3-7.5	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
329.WE4118	WE4118	2017		CIMMYT/AA TF	KALRO-Katumani	Moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soini and Wambugu) Kenya	120-150 days	4.8-7.0	The hybrid is drought tolerant, resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
330.WE4119	WE4119	2017		CIMMYT/AA TF	KALRO-Katumani	Moist medium and moist mid-altitude regions of Eastern, Central and Rift valley (Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soini and Wambugu) Kenya	120-150 days	4.8- 7.1	Drought tolerant, resistant to

									major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
331.WE5135	WE5135	2017		CIMMYT/AA TF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	3.5 -7.1	MLN tolerant with a score of 2.9, Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
332.WE5138	WE5138	2017		CIMMYT/AA TF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	4.0-6.5	Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
333.WE5139	WE5139	2017		CIMMYT/AA TF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo,Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	3.5-6.4	MLN tolerant with a score of 2.5, Drought tolerant, Resistant to major leaf diseases such

									as gray leaf spot, Turcicum leaf blight and maize streak virus
334.WE5140	WE5140	2017		CIMMYT/AA TF	KALRO-Katumani	Moist transitional and moist mid altitude regions of lower and upper eastern, Central (Mukuyuni, Kathiani, Kangundo, Mwea, and Kianjai) Thika and Nyanza (Homabay) Kenya	105-130 days	3.7-6.6	MLN tolerant with a score of 2.5, Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
335.KATEH1 4-03	KDH414-11- Ukamez 6)	2017		KALRO	KALRO-Katumani	Dry transitional to dry-mid altitude regions of lower and upper eastern, Central , Rift valley (Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, mogotio, Rwika and salama) Kenya	90-100 Days	4.6- 7.5	Early maturing, Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
336.KATEH1 4-05	KDH414-12 (Ukamez 7)	2017		KALRO	KALRO-Katumani	Dry transitional to dry-mid altitude regions of lower and upper eastern, Central , Rift valley (Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, mogotio, Rwika and salama)	90-100 Days	4.3- 7.8	Early maturing, Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, Stay green

337.FRC120 2	FH-1202	2017		Freshco Kenya Ltd	CIMMYT	Dry transitional to dry-mid altitude	90-120 days	10 to 8	Resistant to GLS and maize streak virus, Has good husk cover
338.Progene X5-5	Progene FH-1205	2017		Freshco Kenya Ltd	Progene Seeds- Zimbabwe	Dry transitional to dry-mid altitude	90 days	10 to 8	Resistant To GLS, MSV, and leaf Blight,Has good husk cover
339.Progene X5-8	Progene FH-1208	2017		Freshco Kenya Ltd	Progene Seeds- Zimbabwe	Dry transitional to dry-mid altitude	120- 135 days	10 to 8	Resistant to GLS and MSV, Has good husk cover
340.CKH080 69	Shukran- 16	2017		KALRO	CIMMYT/KALR O MTWAPA	COASTAL LOWLANDS (CL) 2, 3 and 4	120 days	6.0-7.5	Drought tolerant and Tolerant to foliar diseases
341.CKH122 114	SIFA	2017		Dryland Seed Company/C YMMIT	Dryland	Medium Altitude (1200-1800 masl)	100- 110 days	9 to 7	Drought tolerance, Tolerance to TLB, GLS and Common rust
342.CKH107 78	KH500- 54A	2017		KALRO/CIM MYT	KALRO MUGUGA	Mid-Late-1600-1800 M ASL Kakamega, Bungoma, Kitale, Kericho, Nandi, Vihiga, Yala, Busia	150- 180	9 to 8	Medium maturity, MSV and GLS Resistant, Flint like to intermediate grains, Large sized cobs, white grains, Good husk cover and other ear aspects
343.KM1101	KH500- 56A	2017		KALRO	KALRO MUGUGA/KAK AMEGA	Mid-Late-1600-1800 M ASL Kakamega, Bungoma, Kitale, Kericho, Nandi, Vihiga, Yala, Busia	150- 180	44783	Medium maturity, MSV and GLS Resistant, Flint

									like to intermediate grains, Large sized cobs, white grains, Good husk cover and other ear aspects
344.CKH143 975	TS401	2017		Topserve EA Ltd	CIMMYT	Dry transitional to dry-mid altitude	120-140 days	7-8.5	
345.EMH110 1	KH500-13E	2017		KALRO	CIMMYT & KALRO Embu	Dry transitional to dry-mid altitude	120 days	5.5-7	Drought tolerant, Tolerant to foliar diseases and ear rots
346.MRI 594	SY 594	2017		MRI Seed Zambia limited, Lusaka, Zambia	MRI Seed Zambia limited;, Lusaka, Zambia	Medium Altitude & Transition zones	125-140 days	44846	GLS & rust tolerance and medium Turcicum tolerance, ear rot tolerance, especially Diplodia
347.10C2738	SC Duma 419	2017		Seed Co Limited	Seed Co Kenya (Agri Seed Co Limited)	Medium Altitude & Transition zones	105-120 days	5.5-7.5	High density grain hence enhanced storability, Uniform cob placement hence ease in machine operations, High shelling percentage hence more usable cobs, Good tip cover, Wide

									adaptation, Drought tolerance, Fast dry down, Drooping ear at maturity, Loose husks
348.10C8447	SC Pundamil ia 545	2017		Seed Co Limited	Seed Co Kenya (Agri Seed Co Limited)	Medium Altitude & Transition zones	105- 120 days	5.0-7.0	High shelling percentage, Tolerant to leaf diseases – GLS, Rust & MSV, Tolerant to Grain diseases hence reduced post-harvest losses, Stay green, hence can be used as animal feed after harvest, Drought tolerance, Tight husk cover preventing water from accessing the grains during rains after cob formation
349.11C86	SC Simba 649	2017		Seed Co Limited	Seed Co Kenya (Agri Seed Co Limited)	Medium & Altitude Mid-late zones	135- 150 days	8.0-12.0	Wide adaptability – Does well in Medium, mid- late and late environments, Robust plant type that gives

									both high yield and high biomass also suitable as animal feed, Tolerance to leaf diseases like blight, rust and MSV, Drought tolerance, Good tip cover. Helps in reducing water entry into the cob thus preventing associated rots, Msv tolerance; tolerant to lodging; flint medium sized grains, Stay green, Drought tolerant, Relatively uniform for machine cutting.
350.H12ML1	H6506	2017		Kenya Seed Co. Ltd.	Kenya Seed Co. Ltd.	Medium altitude/transitional late	120 – 135 Days	6 – 7	
351. H13M2	H6507	2017		Kenya Seed Co. Ltd.	Kenya Seed Co. Ltd.	Mid late altitude-late	140 – 150 Days	8	Low ear placement; GLS tolerant, Large intermediate kernels,

									Drought tolerant.
352.EASH11 29	MH502 (Taji)	2018		East African Seed Company Limited	East African Seed Company Limited	Areas 1300-1900m above sea level such as Machakos, Makueni, Kitui, Tharaka nithi, Siaya, Homabay.	135- 140 days	7-9 (t/ha)	Tolerant to GLS (2), Rust (1), MSV (2) and MLN (2.8), White semi-flint grains, Uniform cob placement(Good for mechanized operations), Good milling quality, Strong stalk (Reduced lodging).
353.X28F 421W	PAN 3M- 05	2018		Pioneer Cooperation Overseas	Pioneer Cooperation Overseas	Meduim Dry-Machakos, Makueni, Kitui, Tharaka nithi, Siaya, Homabay	110- 120 days	2-9 t/ha (2 t/ha under severe drought conditions and 9t/ha under optimal conditions).	Improved yield for its maturity under optimal conditions, Good standability, Grain quality is semi-flint, Good Common Rust tolerance, Good Head Smut resistance, Maize Streak Virus tolerant, Drought tolerant
354.CKH 13605	ADV2304 W	2018		Advanta Seed International	Advanta Seed International	Medium altitude (1400 - 1600 meters above sea level	4 - 5 month s	7 to 5	Highly adaptable to low nitrogen soils, Tolerant to major leaf

									diseases like GLS, Turcicum, blight, MSV, Good husk cover and standability, Uniform and good ear placement, Semi flint white grains
355.CKH 143960	ADV2308 W	2018		Advanta Seed International	Advanta Seed International	Moist transitional and Moist mid altitude regions	4 months	6 to 5	Excellent Drought tolerance, Tolerant to major leaf diseases like GLS, Turcicum, blight, MSV, Good husk cover and standability, Semi flint white grains, Drought tolerant
356.WE7118	WE7118	2018		AATF	KALRO/CIMMY T	Transitional to mid-late maturity (1000-1500M) - (Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea and Thika)	120-150 Days	5.5-6.0	The hybrid is MLN tolerant (2), Drought tolerant (High yielder under optimum and drought conditions), Resistant to major leaf diseases such as gray leaf

									spot, Turcicum leaf blight and maize streak virus
357.WE7119	WE7119	2018		AATF	KALRO/CIMMY T	Transitional to mid-late maturity (1000-1500M)- (Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea and Thika)	120-150 Days	5.5	The hybrid is MLN tolerant (2.5), drought tolerant (High yielder under optimum and drought conditions), resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
358.WE6109	WE6109	2018		AATF	KALRO/CIMMY T	Transitional to mod-late maturity (500-1000M)- (Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea and Thika)	90-100 Days	7	The hybrid is MLN tolerant (2.7), Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
359.KATEH1 6-01	KALZm-H4-301	2018		KALRO	KALRO-Kabete	Transitional to mid-late maturity (1000-2200M)- (Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea, Bomet, Narok and Thika)	120-150 Days	6.5-7.7	The hybrid is MLN tolerant (2.04), Drought tolerant (High yielder under optimum and drought conditions),Re

									sistant to maize streak virus, It has good plant and ear aspects and double cobber
360.KATEH1 6-02	KALZm- H4-302	2018		KALRO	KALRO-Kabete	Transitional to the dry land (500-1800M)-(Machakos, Kitui, Makueni, Kangundo, Meru, Mukuyuni, Mwea, Bomet, Narok and Thika)	90- 120 Days	5.9-6.7	The hybrid is MLN tolerant (1.71), Drought tolerant (High yielder under optimum and drought conditions), Resistant to maize streak virus,It has good plant and ear aspects and good husk cover
361.KATEH1 6-03	KALZm- H4-303	2018		KALRO	KALRO-Kabete	Transitional to mid-late maturity (1000-2000 M)- (Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea , Bomet, Narok and Thika)	120- 150 Days	5.5-6.1	The hybrid is MLN tolerant (1.7), drought tolerant (High yielder under optimum and drought conditions), resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good plant and ear aspects

									and good husk cover
362.KATEH14-02	KALZm-H3301	2018		KALRO	KALRO-Kabete	Growing in the dry low and transitional to dry-mid altitude regions (500-1000M)	90-120 Days	4.7	The hybrid is early maturing, Drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
363.WE7117	WE7117	2018		AATF	KALRO/CIMMY T	Transitional to mid-late maturity (1000-1500M)- (Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea and Thika)	120-150 Days	5.4-6.0	The hybrid is MLN tolerant (2), Drought tolerant (High yielder under optimum and drought conditions), Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
364.EASH1220	Tajiri	2019		East African Seed Company Limited	East African Seed Company Limited	Altitude: 100-1500 masl Examples: Kianjai, Mwea, Homabay, Kangundo, Kathiani, Mukuyuni, Mariakani and Thika	135-140 Days	8 to 6	Good grain texture (White semi-flint grains), Uniform cob placement (Good for mechanized operations), Good milling

									quality, Strong stalks (Reduced lodging), Drought tolerant
365.11C3330	SC SIMBA 661	2019		SEED CO GROUP	SEED CO	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Embu, Busia, Bungoma, Siaya, Kirinyaga, Kericho, Nyeri.	135 to 150 Days	10 to 8	Good standability hence less lodging, High shelling percentage hence less waste, Stay green hybrid, Highly uniform cob placement, Tight and closed tip cover hence no bare tips, Excellent white grain, Resistance to cob diseases, Very good tolerance to GLS and leaf blight
366.CKMLN 150074	SC DUMA 441	2019		SEED CO / CIMMYT	SEED CO / CIMMYT	Altitude: 100-1200 m.a.s.l AEZ: ; LM1-4; L3-4, CL3 Examples: Muguga, Naivasha, Bomet, Kisii, Kisumu, Thika, Meru, Kangundo, Machakos, mariakani, Mwea, Kathiani, Mukuyuni.	105 to 120 Days.	7 to 6	Tolerant to MLND (score of 1-3 in the scale of 1-9), Good standability hence less lodging, Tolerant to leaf diseases like blight, MSV and

									GLS,Drought tolerant hybrid
367.X35C45 4W	P3506W	2019		Pioneer Hi-Bred Kenya	Pioneer Hi Bred Zimbabwe	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu	120-150 days	6.4-9	Semi Flint, Stable hybrid, Good MSV, Leaf blight and GLS tolerance, Good cob rot tolerance, Very good husk cover
368.WE6108	WE6108	2019		AATF	KALRO/CIM MYT	Altitude: 100-1500 masl Examples: Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea and Thika	120-150 Days	44719	The hybrid is post flowering drought tolerant, High yielder under optimum and drought conditions, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
369.WE6110	WE6110	2019		AATF	KALRO/CIM MYT	Altitude: 100-1500 masl Examples: Kangundo, Meru, Kathiani (Hill Masses), Mukuyuni, Mwea and Thika	120-150 Days	44687	The hybrid is post flowering drought tolerant, (High yielder under optimum and drought conditions), resistant to major leaf diseases such as gray leaf spot, Turcicum leaf

									blight and maize streak virus
370.WE6101	WE6101	2019		AATF	KALRO/CIM MYT	Altitude: 100-1500 masl Examples: Homa bay, Kambi yam awe, Kathiani, Katumani, Kiboko, Kitui, Masongaleni, mogotio, Rwika and salama) Kenya	100-120 days	44657	The hybrid is post flowering drought tolerant, resistant to major leaf diseases Ruch as gray leaf spot, Turcicum leaf blight and maize streak virus,It has good husk cover and good plant and ear aspects
371.WE6103	WE6103	2019		AATF	KALRO/CIM MYT	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu	120-150 days	8 to 7	The hybrid is post flowering drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus
372.WE6105	WE6105	2019		AATF	KALRO/CIM MYT	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu	120-150 days	7 to 6	The hybrid is post flowering drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum

									leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects, Early maturing in the highlands
373.WE6106	WE6106	2019		AATF	KALRO/CIMMYT	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu	120-150 days	6 to 5	The hybrid is post flowering drought tolerant, Resistant to major leaf diseases such as gray leaf spot, Turcicum leaf blight and maize streak virus, It has good husk cover and good plant and ear aspects
374.CKDHH 15008	ADV2309 W	2019		CIMMYT/Advanta Seed International	Advanta Seed International	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu	120-150 days	7 to 5	High shelling percentage, Tolerant to major leaf diseases like GLS, Turcicum, blight, MSV, Good husk cover and standability, Uniform and good ear placement

375.CKHH 15064	ADV2310 W	2019		CIMMYT/Advanta Seed International	Advanta Seed International	Altitude: 1400-1600 masl AEZ: UH3-4; LH2-4; UM1-2 Examples: Busia, Embu, Kaguru, Kimaite, Kirinyaga, Siaya, soin and Wambugu	120-150 days	8 to 5	High shelling percentage, Tolerant to major leaf diseases like GLS, Turcicum, blight, MSV, Good husk cover and standability, Uniform and good ear placement
376.CZH125 7	SWARA PLH 457	2019		PEAL AGRO SERVICES	PEAL AGRO SERVICES / CIMMYT	Altitude: 100-1200 m.a.s.l AEZ: ; LM1-4; L3-4, CL3 Examples:Muguga, Naivasha, Bomet, Kisii, Kisumu, Thika, Meru, Kangundo, Machakos, mariakani, Mwea, Kathiani, Mukuyuni.	105 to 120 Days.	8 to 6	Drought tolerant, Early maturing, Good standability, Good husk cover
377.CZH125 8	KISHINDO PLH 458	2019		PEAL AGRO SERVICES	PEAL AGRO SERVICES / CIMMYT	Altitude: 100-1500 masl Examples: Kianjai, Mwea, Homabay, Kangundo, Kathiani, Mukuyuni, Mariakani and Thika	120-150 Days	6.5-8	Drought tolerant, Early maturing, Good standability, Good husk cover, Double cobbler
378. CKH 12602	SY 4150	2020		Syngenta E.A Ltd	Maintainer: Syngenta, Zambia Source: CIMMYT	Altitude: 600 -1200 AEZ: Mid –Low altitude Sites: Makueni, Machakos, Kitui, Thika, Meru, Embu, Kisumu, Siaya, Busia, Homabay, Baringo, Kiambu, Muguga, Bungoma	90-110 days	6.5 -7.5	Flint grain, Good ear rot tolerance, Drought tolerant, Good common rust tolerance
379.CKH 12603	SY 6350	2020		Syngenta E.A Ltd	Maintainer: Syngenta, Zambia Source: CIMMYT	Altitude: 600-1200 AEZ: Mid-Low altitude Sites: Makueni, Machakos, Kitui, Thika, Meru, Embu, Kisumu, Siaya, Busia, Homabay, Baringo, Kiambu, Muguga, Bungoma	90-100 days	6.5 -7.5	Flint grain, Drought tolerant, Medium prolific potential, Good standability

380.CKH16 00055	SY 6450	2020		Syngenta E.A Ltd	Maintainer: Syngenta, Zambia Source: CIMMYT	Altitude: 600-1200 AEZ: Mid – Low altitude Sites: Makueni, Machakos, Kitui, Thika, Meru, Embu, Kisumu, Siaya, Busia, Homabay, Baringo, Kiambu, Muguga, Bungoma	110- 120 days	6.5 -7.5	Flinty grain, Low prolificacy, Good standability, Drought tolerant
381.SY 5344	SY 5344	2020		Syngenta E.A Ltd	Maintainer & Source: Syngenta Zambia	Altitude: 1000-1500 AEZ: Mid – Low altitude Sites: Makueni, Machakos, Kitui, Thika, Meru, Embu, Kisumu, Siaya, Busia, Homabay, Baringo, Kiambu, Muguga, Bungoma	110- 120 days	7.5-8.5	Average ear rot tolerance; Average standability;Dr ought tolerant, low prolificacy
382.X30M33 0W	PAN 4M- 11	2020		PIONEER Hi-Bred ZIMBABW E	PIONEER Hi- Bred ZIMBABWE	Altitude:1000-1200m asl AEZ:LM1-4 Sites:Kangundo,Mbooni,Machakos,Embu,Meru,Siaya,Bu sia,Homabay,Thika,Muranga	3- 4mont hs	8 to 6	Grain-semi flint, Tolerance to MSV, Drought tolerant, Good husk cover, Good cob placement
383.X30M35 5W	P2848W	2020		PIONEER Hi-Bred ZIMBABW E	PIONEER Hi- Bred ZIMBABWE	Altitude:900-1200m asl AEZ: Sites:Machakos,Kitui,Homabay,Busia,Homabay,Siaya,Ki sumu,,Embu,Tharaka Nithi	3- 3.5mo nthhs	8 to 6	Good grain quality, Tolerance to MSV, Drought tolerance,Good cob placement
384.PAN 4M-23	PAN 4M- 23	2020		PANNAR SEED	PANNAR SEED	Altitude:1000-1200m asl AEZ:LM1-4 Sites: Kangundo,Mbooni,Machakos,Embu,Meru,Siaya,Busia,H omabay,Thika,Muranga	3- 4mont hs	8 to 6	Good grain quality, Tolerance to MSV, Good cob placement, Drought tolerant, Good husk cover
385.PAN 7M-83	PAN7M- 83	2020		PANNAR SEED	PANNAR SEED	Altitude:1200-1500m AEZ:UM1-4 Sites:kakamega,Nyeri,Nakuru,Kirinyaga,Bungoma,Vihig a,Bomet,Kisii	4- 5mont hs	9 to 7	Good grain quality, Tolerance to MSV, Good husk cover, Tolerance to cob rots

386.15C2548 8	SC 447	2020		Seedco	Seedco	Altitude – 100 to 1200 masl AEZ: CL 1-5, L(IL) 1-5, UM 3-5 Sites: Muguga, Naivasha, Bomet, Kisii, Kisumu, Thika, Meru, Kangundo, Machakos, mariakani, Mwea, Kathiani, Mukuyuni.	3.5-4.5 Months	6 to 5	Good standability hence less lodging, Drought tolerant, Tolerant to MLND, 3-Way Hybrid
387.16C3728 9	SC 445	2020		Seedco	Seedco	Altitude – 100 to 1200 masl AEZ: CL 1-5, L(IL) 1-5, UM 3-5 Sites: Muguga, Naivasha, Bomet, Kisii, Kisumu, Thika, Meru, Kangundo, Machakos, mariakani, Mwea, Kathiani, Mukuyuni.	3.5-4.5 Months	5-5.5	Highly tolerant to cob diseases like diplodia and fusarium cob rots, White grain, Tolerant to MLND, Drought tolerant, Single Cross Hybrid
388. 12CK1	SC 801	2020		Seedco	Seedco	Altitude – 1400 to 1800 masl AEZ: LH 1-3, UM 1-2 Sites: Bungoma, Kakamega, Kapsabet, Nakuru, Kitale, Eldoret, Kabianga.	5.5-6.0 Months	12 to 9	Extended stay green leading to longer period of green Stover availability for animal feed, Closed tip cover hence no bare tips leading to reduced rots, White grain – 3W Hybrid, Moderate Resistance to cob diseases like diplodia and fusarium cob rots,

									Highly tolerant to GLS and leaf blight
389. SY 6444	SY 6444	2020		Syngenta E.A Ltd	Maintainer & Source: Syngenta Zambia	Altitude: 1400 -1800, AEZ: Mid- Transitional High altitude, Sites: Western Kenya, Elegyo Marakwet, Central Kenya, Migori, Kisii, Bomet, Nyamira, Narok, Njoro, Bukura	140-180 days	9.0-10	Excellent Ear rot tolerance, Excellent GLS tolerance; Medium prolificacy (density dependant);
390. UH5354	BAZOOK A	2021		NASECO /NACCRI (NARO Uganda) Wakala Africa Limited	NASECO/NAC CRI (NARO - Uganda)	Altitude: 800-1800 m.a.s.1 AEZ: LM1-4, UM1-4, LH1-3 Sites: Busia, Embu, Kaguru, Kimaeti, Siaya, Soin and Wambugu,	120-140 days	12 to 8	Heavy Semi flint grain with good grain texture and milling extraction, Highly prolific double cobber, GLS and MSV and Turcicum tolerant, Uniform cob placement with good tip cover, Suitable for silage
391. X40H475W	PAN 7M-87	2021		PANNAR SEED K Limited	PANNAR SEED LTD	Altitude:1200-1500, AEZ: LM1-4, Sites: Busia, Embu, Kaguru, Kimaeti, Siaya, Soin, Wambugu	120-140 days	(7-9)	Grain-Flint, Tolerance to diplodia ear rot, Tolerant to GLS, Good standability, Double cobs, Highly adaptable, Stay green characteristic
392. X35H478W	PAN 5M-37	2021		PANNAR SEED LTD	PANNAR SEED LTD	Altitude:1200-1500 AEZ: LM1-4 Sites: Busia, Embu, Kaguru, Kimaeti, Siaya, Soin, Wambugu	120 days	(6-8)	Tolerance to MSV, Grain-

									Semi flint, Tolerant to NLB, Good standability, Drooping characteristic
393. SEG187RC	SY6250	2021		Syngenta E.A Ltd	Syngenta Zambia; Plot 5255, Mukwa Road, P. O. Box 33088, Heavy Industrial area, Lusaka, Zambia	Altitude: 1100—1900 m.a.s.l _AEZ: LH 3-4, UM 1-4, LM 1-4 Sites: Busia, Embu, Kimaeti, Kirinyaga, Siaya, Bukura, Kiambu, Siaya, Nyeri, Meru, Kakamega, Nakuru, Homabay, Kisii, Thika, Machakos	110- 120 days	(7-10)	Semi flint grain, Drought tolerant, Wide adaptation, over region, Excellent ear rot tolerance, Good lodging resistance
394	SY5054	2021		Syngenta E.A Limited	Syngenta Zambia	Altitude: 800-1900 tn.a.s.l AEZ: LH 3-4, UM 1- 4, LM 1-4 Sites: Busia, Embu, Kimaeti, Kirinyaga, Siaya, Bukura, Kiambu, Siaya, Nyeri, Meru, Kakamega, Nakuru, Homabay, Kisii, Kangundo, Makueni, Machakos, Kitui,	90-110 days	(6-9)	Wide adaptation over region, Semi dent grain, Good lodging resistance, Very good GLS tolerance, Drought tolerant
395. MAIZE(MEDI UM KIT)	ETGM601	ETGM6 01 FALCO N	2021	ETCIKL	ETCIKL	Altitude: 1000-2000 m.a.s.l, AEZ : LM 1-3, Sites: Embu, Siaya, Migori,Soin, Kirinyaga, Meru, Busia, Kimaeti, Nyeri	3-4 month s	10-Sep	Drought tolerant, Grain- semi flint(Intermedia te), Medium maturity, High grain density, Good husk cover, Good standability
396. MAIZE(MEDI UM KIT)	X35N187 W	X35N1 87W	2021	PIONEER Hi- Bred Zimbambwe	PIONEER Hi- Bred Zimbambwe	Altitude: 1200-1500 m.a.s.l AEZ: lm 1-3, Site: Embu, Siaya, Migori,Soin, Kirinyaga, Meru, Busia, Kimaeti, Nyeri	120 days	11 to 8	Grain –semi flint, Good husk cover, Good

									standability, Tolerance to NCLB, Wide adaptability
397. MAIZE(MEDI UM KIT)	X35N186 W	X35N1 86W	2021	PANNAR SEED LTD	PANNAR SEED LTD	Altitude: 1200-1500 m.a.s.l AEZ: LM 1-3 Sites: Nyeri, Kimaeti, Siaya, Embu, Meru, Kirinyaga, Migori, Busia, Soin	120 days	7.5-10.5	Grain –semi flint, Good husk cover, Good standability, Tolerance to NCLB
398. MAIZE(LAT E KIT)	X40P639 W	P4025 W	2021	PIONEER Hi- bred (K) LTD	PIONEER Hi- bred (K) LTD	Altitude: 1500-1800 m.a.s.l AEZ: lh1-UM1-3 Sites: Uasin Gishu, Trans –Nzoia, Nakuru, Kakamega, Kisii, Kericho, Nyamira	150 days	13 to 8	Grain –flint, Medium cob placement, Tolerant to GLS, NCLB, Diplodia, Excellent standability, Excellent husk cover
399. Maize (transitional kit)	SC 557	SC 557	2022	SEED CO GROUP	AGRI SEED CO LIMITED	Altitude:300 to 1300 m.a.s.l AEZ: LM 1-4, UM 1-4, LH 1- 4 Sites: Homabay, Kangundo, Kathiani, Kianjai, Mukuyuni, Mwea, Thika and similar environments	105- 120 Days	5.3 – 8.2	Drought tolerance, Closed tip hence protecting the cob from rainwater that could lead to cob rots, High tolerance to the cob rots
400. Maize (transitional kit)	SC 559	SC 559	2022	SEED CO GROUP	AGRI SEED CO LIMITED	Altitude:300 to 1300 m.a.s.l AEZ: LM 1-4, UM 1-4, LH 1- 4 Sites: Homabay, Kangundo, Kathiani, Kianjai, Mukuyuni, Mwea, Thika and similar environments	105- 120 days	5.3 – 7.4	Drought tolerance, Closed tip hence protecting the cob from rainwater that could lead to

									cob rots, High tolerance to the cob rots
401. Maize (transitional kit)	SC 555	SC 555	2022	SEED CO GROUP	AGRI SEED CO LIMITED	Altitude:300 to 1300 m.a.s.l AEZ: LM 1-4, UM 1-4, LH 1-4 Sites: Homabay, Kangundo, Kathiani, Kianjai, Mukuyuni, Mwea, Thika and similar environments	105-120 days	5.4 – 7.6	Drought tolerance, High shelling percentage ensuring a bigger proportion of the cob being food.
402. Maize (late kit)	X40P640 W	PAN 9M-91	2022	Corteva agriscience k ltd	Corteva agriscience k ltd	Altitude:1500-1800 m.a.s.l AEZ: UM-LH Sites: Uasin Gishu, Nakuru, Kericho, Kakamega, Nandi, and lower highlands of Kisii, Bomet, Bungoma, Laikipia, Embu, Meru, Nyeri, Kirinyaga	150 days	11 to 9	Tolerance to Northern Leaf Blight (Score of 2 in the scale of 1-5), Flint, Good standability, Low cob placement, Good husk cover
403. Maize(mid late kit)	X40N584 W	P3815 W	2022	Corteva agriscience k ltd	Corteva agriscience k ltd	Altitude:1500 m.a.s.l AEZ: LM-UM Sites: Kakamega, Bungoma, Nakuru, kericho, and upper midland of Nyeri, Embu, Busia, Kirinyaga, Kisii, Migori, Bomet, Meru	130 days	10 to 7	Tolerance to Northern Leaf Blight (Score of 2 in the scale of 1-5), Flint, Good for milling-white grain, Wide adaptation-grown in Mid-late to transitional highland, Good standability-Low cob placement

404. Maize(mid late kit)	X40M329 W	PAN 8M-97	2022	Corteva agriscience k ltd	Corteva agriscience k ltd	Altitude:1500 m.a.s.l AEZ: LM-UM Sites: Kakamega, Bungoma, Nakuru, Kericho, and upper midland of Nyeri, Embu, Busia, Kirinyaga, Kisii, Migori, Bomet, Meru	130 days	11 to 9	Tolerance to GLS Score of 1.5 in the scale of 1-5), Resistance Northern leaf blight (Score of 2 in the scale of 1-5), Good standability (low ear placement, Excellent grain texture (Flint), Has wide adaptation (grown from Medium to Mid-late)
405. Maize Early kit	ETG M 401	ETG M 401 FALCON	2022	ETCIKL	ETCIKL	Altitude:60-1500 m.a.s. IAEZ: L 1-3 Sites: Machakos, Mbeere, Lower Meru, Kitui, Makueni, Narok, Tharaka/Nithi, Taveta, Kilifi, Kwale	90-115 days	5 to 4	Drought tolerant Grain-semi flint(intermediate) High grain density Good husk cover Good standability
406. Maize (transitional kit)	ZMS 623	ZMS 623	2022	Zambia Seed Company Ltd (Zamseed)	Zambia Seed Company Ltd (Zamseed)	Altitude:1000-1500 m.a.s.l Sites: Kangundo, Meru, Kathiani, Mukuyuni, Mwea and Thika	110-120 days	7 to 6	Drought tolerant, Tolerant to cob rots
407. Maize (medium kit)	CKDHH1 70018	KISHINDO B PLH 518	2022	PEAL AGRO SERVICESE ENTER. CO LTD.	CIMMYT-KENYA/PEAL AGRO SERVICES	Altitude: 800 -2000 m.a.s.l Sites: Embu, Kirinyaga, Busia, Meru, Narok, Kakamega, Soin.	140 days	12 to 10	Good standability, Low ear placement, Excellent tolerance to GLS(Score of 2 in the scale of 1-5)

408. Maize(mid late kit)	CKH1559 02	KIFAR U PLH 615	2022	PEAL AGRO SERVICES ENTER. CO LTD.	CIMMYT-KENYA/PEAL AGRO SERVICES	Altitude:1500-2200 m.a.s.l Sites: Kakamega, Lanet,Bukura, Bumula Kitale, Yala, Mabanga.	160 days	13 to 11	Excellent tolerance to GLS(Score of 2 in the scale of 1-5),Good stand ability,Good husk cover
409.Popcorn (R400MR)	R400MR		2023	Crookham.co./Bt Agrictural Ltd	Crookham.co./ Bt Agrictural Ltd	Altitude:1000-2100 m.a.s.l AEZ: UM 3-4 Sites:Embu, Kirinyaga,Kaguru, Siaya,Soin,Busia and Kimaeti	100-105 days	6 to 7	High resistance to common blight, high resistance to rust and Northen con leaf rust
410.Silage Kit (YG018)	COWCOR N		2023	Cultivo Africa Ltd	Cultivo Africa Ltd	Altitude:1000-2100 m.a.s.l AEZ:LH3 & UM4 Site: Embu, Nyeri, Meru,Narok,Bomet, Nakuru,Uasin Gishu, Tranzoia and Nandi county	90-100 days	50 to 53 fresh weight	Yellow maize, tolerant to GLS (2),rust(1),MSV (2),TLB (2),High crude protein (11.95%),High dry matter content (20.9%),High digestibility of organic matter in dry matter(71%),High energy(10.4%)
411. Maize (medium kit) FS 532	FS 787		2023	Oil Crop Development Ltd	Oil Crop Development Ltd	Altitude:1100-2100 m.a.s.l AEZ: UM 3-4 Site:Mwea, Thika,Embu, Kibos, Kakemega, Alupe Busia, Kaguru, Kimaite,Kirinyaga, Siaya	4-5 months	5 to 7	Good grain texture and grain density,strong stems that does not lodge easily

412.Maize (medium kit) FAWTH2001	KALZm- H5-301		2023	KALRO/CIM MYT	KALRO/CIMMY T	Altitude:1100-2100 m.a.s.l AEZ: Lower mid-land to upper midland zones Site:Mwea, Thika, Embu, Kibos, Kakamega, Alupe Busia, Kaguru,Kimaite, Kirinyaga,Siaya, Soin and Wambugu	4-5 month s	6 to 7	Good adaptability across agro - ecologies,toler ant to fall armyworm, resistant to gray leaf spot, Turcicum leaf blight and common rust, and good husk cover
413.Maize (medium kit) FAWTH2002	KALZm- H5-302		2023	KALRO/CIM MYT	KALRO/CIMMY T	Altitude:1100-2100 m.a.s.l AEZ: Lower mid-land to upper midland zones Site:Mwea, Thika, Embu, Kibos, Kakamega, Alupe Busia, Kaguru,Kimaite, Kirinyaga,Siaya, Soin and Wambugu	4-5 month s	6 to 8	Good adaptability across agro - ecologies,toler ant to fall armyworm, resistant to gray leaf spot, Turcicum leaf blight and common rust, and good husk cover
414.Maize (medium kit) FAWTH2003	KALZm- H5-303		2023	KALRO/CIM MYT	KALRO/CIMMY T	Altitude:1100-2100 m.a.s.l AEZ: Lower mid-land to upper midland zones Site:Mwea, Thika, Embu, Kibos, Kakamega, Alupe Busia, Kaguru,Kimaite, Kirinyaga,Siaya, Soin and Wambugu	4-5 month s	6 to 8	Good adaptability across agro - ecologies,toler ant to fall armyworm, resistant to gray leaf spot, Turcicum leaf blight and common rust, and good husk cover

415. Maize Kakamega kit(Maseno Sukari	Maseno Sukari		2023	Mathews M Dida/Maseno University	Mathews M Dida/Maseno University	Altitude:1200-1700 m.a.s.I AEZ: UM 1-4, LH 1-3 Site:Kisumu, Kakamega,Vihiga, Homabay,Migori, Busia, Embu, Siaya, Kisii, Kitale	4-5 months	7 to 14	Resistant to major foliar disaeses,GLS (2), Rust (1), MSV (2),TLB(2), and Maize streak virus, very sweet as green maize
416. Maize Embu kit (EASH1710)	MH504		2023	Agriscop Africa Ltd	Agriscop Africa Ltd	Altitude:1100-2000 m.a.s.I AEZ: LH 3 (Lower Highland sub humid zone&UM4(Upper mid land transitional zones Site:Embu, Nyeri, Nakuru, Uasin Gishu, Transzoia,and Nandi county among others	4-5 months	7 to 8	Resistant to major foliar disaeses,GLS (2), Rust (1), MSV (2),TLB(2),Good standibility (reduced lodging),Good husk cover, plant aspect and ear aspect
417.Maize Embu kit (KSDH 170029)	H533		2023	Kenya Seed Co Ltd	Kenya Seed Co Ltd	Altitude:1000-1700 m.a.s.I AEZ: UM2-LM2 Sites:Embu, Kirinyaga,Kiambu,Busia,Kakamega	4-5 months	6 to 10	Uniform ear placement, resistance to leaf blight,large flint like kernels,lodge tolerance and good husk
418.Maize Embu kit (19mz-27)	H534		2023	Kenya Seed Co Ltd	Kenya Seed Co Ltd	Altitude:900-1700 m.a.s.I AEZ: UM2-LM2 Sites:Embu, Meru, Murang'a, Lugari, Busia	4-5 months	5.5 to 8.5	Excellent husk cover,drooping ears,flint grainsand lodge tolerance
419. Maize Muguga Kit (DK7500)	DK7500		2023	Bayer AG	Bayer East Africa Ltd	Altitude:900-1500 m.a.s.I AEZ: LM1-4 Sites:Mwea, Thika, Kangundo,Kathiani,Mukuyuni,Homabay, kianjai	3.5 to 4 months	8.5 to 9.0	Yellow maize - dual purpose for both food/ feed utilization,Goo

									d standability- strong roots/stalks hence low lodging, excellent tolerance to foliar disease, uniform cob placement - good for mechanized operations
420.Maize Muguga Kit (ZS7701)	DKC83- 43		2023	Bayer AG	Bayer East Africa Ltd	Altitude:900-1500 m.a.s.I AEZ: LM1-4 Sites:Mwea, Thika, Kangundo,Kathiani,Mukuyuni,Homabay, kianjai	3.5 to 4 month s	7.5 to 8.5	Exceptional good grain texture(Flint type)-good for green maize,good standability - strong roots / stalks hence low lodging, uniform cob placement - good for machtenized operations, excellent tolerance to foliar disease
421. Maize Embu Kit (ZR8643)	DKC88- 45		2023	Bayer AG	Bayer East Africa Ltd	Altitude:1000-1800 m.a.s.I AEZ: UM1-3 Sites:Busia, Embu, Kaguru, Kimaeti, Siaya, Soin, Kirinyaga,Wambugu	5.0 to 6.0	8 to 9.0	Highly tolerant to maize leaf necrosis(MLN)(score of 3.5-4.5 in a scale of 1- 9),Exceptional good grain texture(Flint type)-good for

									green maize,good standability - strong roots / stalks hence low lodging, uniform cob placement - good for machenized operations, excellent tolerance to foliar diease and highly prolific -double cobbing
422. Maize Kakamega kit(ZR9709)	DKC97-09		2023	Bayer AG	Bayer East Africa Ltd	Altitude:1500-2200 m.a.s.l AEZ: LH1-3 Sites:Bukura, Bumula,Kabianga, Kakamega, Lanet, Mabanga, Yala, Baraton, Kitale, Chepkoilel	6.0 to 8.0 months	9.0 to 10.0	Highly tolerant to maize leaf necrosis(MLN)(score of 3.5-4.5 in a scale of 1-9),Exceptional good grain texture(Flint type)-good for green maize,good standability - strong roots / stalks hence low lodging, uniform cob placement - good for machenized operations, excellent tolerance to foliar diease

									and highly prolific -double cobbing
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10. NATIONAL PYRETHRUM VARIETY LIST

Species: *Chrysanthemum cinerariaefolium*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to peak production (months)	Flower yield (t ha ⁻¹ y ⁻¹)	Special attributes
1. 4743	1968	KARI	PBK	<2100	9-10 months	-	High pyrethrins content
2. 3092	1968	KARI/PBK	PBK	1900	10 to 9 months	-	High pyrethrins content
3. Ma/62/428	1968	KARI/PBK	PBK	2200	10 to 9 months	-	High pyrethrins content
4. P4	1970	KARI/PBK	PBK	2100	10 to 9 months	0.6 - 0.8	High pyrethrins content
5. Sb/66/107	1976	KARI/PBK	PBK	2200	10 to 9 months	0.9 -1	High pyrethrins content
6. Ks/71/96	1977	KARI/PBK	PBK	1700	10 to 9 months	-	High pyrethrins content
7. Sb/65/58	1977	KARI/PBK	PBK	1900	10 to 9 months	-	High pyrethrins content
8. Mo/70/845	1977	KARI/PBK	PBK	2200	10 to 9 months	-	High pyrethrins content
9. Mo/70/1124	1979	KARI/PBK	PBK	2200	10 to 9 months	0.9 - 1	High pyrethrins content
10. Ma/71/423	1979	KARI/PBK	PBK	2200	10 to 9 months	1 - 1.1	High pyrethrins content
11. Ma/75/4	1979	KARI/PBK	PBK	2200	10 to 9 months	0.9 - 1	High pyrethrins content

12. Mo/74/122	1982	KARI/PBK	PBK	1700	10 to 9 months	0.9 - 1	High pyrethrins content
13. Ks/71/6	1979	KARI/PBK	PBK	1700	10 to 9 months	0.9 - 1	High pyrethrins content
14. Ks/75/313	1979	KARI/PBK	PBK	1700	10 to 9 months	1.1 - 1.2	High pyrethrins content
15. KS/70/64	1979	KARI/PBK	PBK	1700	10 to 9 months	1 - 1.2	High pyrethrins content
16. Ma/70/1013	1979	KARI/PBK	PBK	2200	10 to 9 months	1.1 - 1.2	High pyrethrins content
17. L/75/487	1980	KARI/PBK	PBK	2200	10 to 9 months	1.1 - 1.2	High pyrethrins content
18. Ks/75/336	1980	KARI/PBK	PBK	1700	10 to 9 months	1.1 - 1.2	High pyrethrins content
19. L/75/477	1980	KARI/PBK	PBK	2200	10 to 9 months	1 - 1.1	High pyrethrins content
20. Ks/72/43	1980	KARI/PBK	PBK	1700	10 to 9 months	0.9 - 1	High pyrethrins content
21. Ma/74/223	1982	KARI/PBK	PBK	2200	10 to 9 months	0.9 - 1	High pyrethrins content
22. Mo/74/443	1982	KARI/PBK	PBK	1700-2200	10 to 9 months	1 - 1.1	High pyrethrins content
23. K218	1988	KARI/PBK	PBK	1700	10 to 9 months	0.9 - 1.1	High pyrethrins content
24. K235	1988	KARI/PBK	PBK	1700	10 to 9 months	0.6 - 1.1	High pyrethrins content
25. KENT 1	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude:2200-2800 m.a.s.l AEZ:UH1-3 Sites :Nakuru,UasinGishu,Elgeyo Marakwet,Nandi,Baringo, Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua,Meru , Embu ,and Bungoma	2 to 3 months from trans-planting	1.35 to 1.85 per year for 4 to 6 years	Pyrethrin content of 1.78 - 2.14
26. KENT 2	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude:2200-2800 m.a.s.l AEZ:UH1-2 Sites :Nakuru,UasinGishu,Elgeyo Marakwet,Nandi,Baringo,	1.5 to 2 months from trans-planting	1.30 to 1.78 per year for 3 to 4 years	Pyrethrin content of 1.70 - 2.16

				Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua, Meru, Embu, and Bungoma			
27. KENT 3	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude: 2400-3000 m.a.s.l AEZ: UH1-2 Sites : Nakuru, Uasin Gishu, Elgeyo Marakwet, Nandi, Baringo, Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua, Meru, Embu, and Bungoma	2 to 2.54 months from trans-planting	1.2 to 1.7 per year for 4 to 5 years	Pyrethrin content of 1.84 - 2.09
28. KENT 4	2023	KENTEGRA PYRETHRUM COMPANY	KENTEGRA PYRETHRUM COMPANY	Altitude: 2200-3000 m.a.s.l AEZ: UH1-2 Sites : Nakuru, Uasin Gishu, Elgeyo Marakwet, Nandi, Baringo, Narok, Laikipia, Trans nzoia, West Pokot, Kisii, Nyamira, Kiambu, Nyeri, Nyandarua, Meru, Embu, and Bungoma	2.5 to 3 months from trans-planting	1.13 to 1.8 per year for 3 to 4 years	Pyrethrin content of 1.82 - 2.12

11. NATIONAL SUNFLOWER VARIETY LIST

Species: *Helianthus annuus* L.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Seed yield (t ha ⁻¹)	Special attributes
1. H067	1974	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2400	130-140	(2-3)	High oil content
2. Kenya White	1957	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1500-2300	160-170	(2-3)	Average oil content
3. Kenya Fedha	1981	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2300	130-135	(3-4)	High oil content

4. Kenya Shaba	1981	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2300	130-135	(3-4)	Average oil content
5. H.894	1988	Kenya Seed Co.	Kenya Seed Co.	1500-2400	125-135	(2-3)	Combines high yield with high oil content
6. H893	1988	Kenya Seed Co	Kenya Seed Co.	1500-2400	130-135	(2-3)	High oil content
7. H001	1989	Kenya Seed Co	Kenya Seed Co.	1500-2400	120-125	(2-3)	Early
8. H.898	1989	Kenya Seed Co.	Kenya Seed Co.	1500-2200	130-135	(2-3)	High oil content
9. H8998	1992	Kenya Seed Co.	Kenya Seed Co.	900-2200	120-125	(3-4)	Early, High oil content
10. PAN 7352	1994	Pannar Seed	Pannar Seed (K)	1000-2200	120-150	1.9-2.5	High oil content Black seeds
11. PAN 7369	1994	Pannar Seed	Pannar Seed (K)	1000-2200	120-150	1.2-2	Black seeds 44% oil content Tolerant to bird attacks
12. Kenya Almasi	2008	KARI	KARI	0-2500	120-134	1.5–2.5	
13. KS-H4038	2008	Kenya Seed Co.	Kenya Seed Co.	1500-2300	110-120	3-3.6	High yield, High oil content (41%)
14. KS-H4088	2008	Kenya Seed Co.	Kenya Seed Co.	1500-2300	113-130	3.6-4	High yield, High oil content (43%)
15. Hysun 33	2021	Advanta Seed International	Advanta Seed International	Altitude: 900 —2200 m asl AEZ: LH 1-4, UM 1-4, LM 1-4 Sites: Nakuru, Kakamega, Bungoma, TransNzoia, Busia, Timau, Embu, Taveta, Medium	(105 — 115	2.5 to 3.0	High oil content (45% -48%)Wide adaptability and drought tolerant Tolerant to Alternaria, albugo and sclerotinia diseases Large head

12. NATIONAL COTTON VARIETY LIST

Species: *Gossypium hirsutum*

Variety name/code	Official variety release Name	Year of release in Kenya	Year of release in other countries	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Lint yield (t ha-1)	Special attributes
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1. KSA 81 M		1998		KARI	KARI-Kibos	0-1300	5-Apr	5-Feb	Fine fibre lint
2. AF0903	IRMA L457	2012	Cameroon 2010	CIRAD/IRAD/SODECOT ON*	IRAD	0 - 1650	2.5months at 0 - 500m 2.5-3 months at 1000-1650m	2	Tolerance to Bacterial blight
3. AF0904	IRMA L484	2012	Cameroon 2010	CIRAD/IRAD/SODECOT ON*	IRAD	0 - 1650	2.5months at 0 - 500m 2.5-3 months at 1000-1650m	2	Tolerance to Bacterial blight
4. 06K486	DP 486	2012		Monsanto (K) Limited	Monsanto Inc.	0 - 1300	4-5 months	5-Mar	High GOT; long , strong lint
5. 06K485	DP485	2015		MONSANTO (K) LTD	MONSANTO (K) LTD	0-1300 m ASL	4-5 months	1.15 t/ha	High yield, Long fiber length, Good leaf pubescence (hairiness) .
6. HA-211 / Intercott 211	HA - 211	2017		Hazera Seeds	Hazera Seeds	Medium Altitude	1 ys	1.9	Lint Quality, Values Strength (gr/tex): 34 – 36, Elongation %: 7.5 - 8.0, Fineness (micr.): 3.6

									- 3.8, Length (inch): 1.36 - 1.37
7. HA-701 / Intercott 701	HA - 701	2017		Hazera Seeds	Hazera Seeds	Medium Altitude	1 ys	1.9	Lint Quality Values, Strength (gr/tex): 33 – 35, Elongation %: 6.5 - 7.5, Fineness (micr.): 3.6 - 3.8, Length (inch): 1.33 – 1.34
8. C 567	MAHYC O C 567	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Mat uga, Bura and Alupe	160-170 days	1.96 - 2.29	Medium Maturity, Tolerant to sucking pests such as jassids and aphids, Medium hairy leaves, Long staple length with high fibre strength
9. C 569	MAHYC O C 569	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Mat uga, Bura and Alupe	160-170 days	1.55 - 2.89	Medium Maturity, Tolerant to sucking

									pests such as jassids and aphids Large Boll Size, Long staple length with high fibre strength, Large Boll size
10. C 570	MAHYC O C 570	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Mat uga, Bura and Alupe	150-160 Days	1.55 - 1.93	Early Maturity, Large Boll Size, Tolerant to sucking pests such as jassids and aphids, Long staple length with high fibre strength
11. C 571	MAHYC O C 571	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Mat uga, Bura and Alupe	150-160 Days	1.89 - 2.50	Early Maturity, Tolerant to sucking pests such as jassids and aphids, Long staple length with high

									fibre strength
12. MRC 7017 BG-II	MAHYC O C 570 BGII	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Matuga, Bura and Alupe	150-160 Days	2.2-3.0	Tolerant to Bollworm Complex, Early Maturity, Large Boll Size, Tolerant to sucking pests such as jassids and aphids, Long staple length with high fibre strength
13. MRC 7031 BG-II Bt. Cotton	MAHYC O C 569 BGII	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Matuga, Bura and Alupe	160-170 days	2.7-3.1	Tolerant to Bollworm Complex, Medium Maturity, Tolerant to sucking pest such as jassids and aphids, Long staple length with high fibre strength, Large Boll Size

14. MRC 7361 BG- II Bt. Cotton	MAHYC O C 571 BGII	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Matuga, Bura and Alupe	150-160 Days	2.5 to 2.6	Tolerant to Bollworm Complex, Medium Maturity, Tolerant to sucking pest such as jassids and aphids, Long staple length with high fibre strength, Long staple length with high fibre strength
15. MRC 7377 BG- II Bt. Cotton	MAHYC O C 567 BGII	2020		Mahyco Kenya Private Limited	Mahyco, India	Altitude: 1 to 1500, AEZ: LM 3, LM 4, LM 5, L3, L4, Sites: Mwea, Perkerra, Kibos, Barwessa, Matuga, Bura and Alupe	160-170 days	2.4 to 3.8	Tolerant to Bollworm Complex, Medium Maturity, Tolerant to sucking pest such as jassids and aphids, Long staple length with high fibre strength,

								Long staple length with high fibre strength
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13. 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	Special attributes
1.P-224	1981		KARI	KARI-Kakamega	1150-1750	4-Mar	5-Feb	Tolerant to lodging and blast
2.Nakuru/FMI	1996		KARI - Lanet BRC	KARI- Lanet	1750-2300	7-May	2	Tolerant to cold and drought
3.Kat/FM I	2000		KARI	KARI-Katamani	250-1150	3	1	Drought tolerant
4.U-15 (MARIDADI)	2015		KALRO	KALRO (FCRI)-Kakamega	Western Kenya; Nyanza; Eastern counties; Rift Valley; and all Coastal counties	3 – 4 months	1.1 – 4.9	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 and Turkana, Lamu, Kilifi, Tana River, Kwale, Taita Taveta, Murang'a, Kirinyaga, Nyeri	88 - 138	1.14 – 6.67	Blast, <i>Striga</i> , and lodging resistant, Drought tolerant Brown grain colour, Purple nodal pigmentation, Robust plant type, Thick stem, Large open panicles
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,	88 - 131	1.32 – 6.06	Blast, <i>Striga</i> , and lodging resistant, Drought tolerant, Brown grain

					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			colour, Purple, leaf, stem, nodal, ad panicle pigmentation, Erect plant type, Straight panicles
7.KACIMMI 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,	87 - 130	1.29 – 6.35	Blast, Striga, and lodging resistant, Drought tolerant, Brown grain colour, Purple nodal pigmentation, Robust plant type, Thick stem, Large open panicles.

					Kajiado, Narok, Bomet, Baringo, Elgeyo Marakwet, West Pokot and Turkana, Lamu, Kilifi, Tana River, Kwale, Taita Taveta, Murang'a, Kirinyaga, Nyeri			
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 Months (80- 90 days)	3.12	Extra early maturing and 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	Super early, Escapes drought, Tolerates heat and high temperature s, High yield in ASALs.
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	100-120	1.4-2.0	Blast resistance, Large canopy for weeds suppression , Good for fodder due high tillering

					Kisii, Migori, Elgeyo Marakwet			ability, Medium maturity, High seed weight, High yielding
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	90-98	1.5-2.5	Long and many and fingers (>14 compared with checks with <8 fingers), Blast resistance, High tillering ability, Medium maturity, High yielding, Tolerant to bird damage due to fist fingers, Medium brown in color good for porridge.
12. EUFM0 5	Snapping finger millet green	2019	Egerton University	Egerton University	Altitude: 800- 1600 masl Examples: Alu pe, Bomet, Eldama ravine, Kisii, Embu and Kimaeti	120 Days	3-Feb	Has long fingers, Can be harvested by hand, Adaptable to sandy clay soil and loamy soil, Early maturing

13.KACIM MI 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	92-132 days	1.2- 5.68	Novelty: - Medium maturing, High yield, Features:Br own grain colour, Erect plant type
14.KACIM MI 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.	92-120 days	1.2-4.3	Novelty:Stri ga and lodging resistant, Drought tolerant, Early maturing, Features: 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 Sites: Busia, Kimaeti, Kisumu, Kisii, Homa Bay, Embu, Bomet, Elgeyo Marakwet	89-119 days	1.4-4.4	Novelty: Drought tolerant, High yielding, Early maturity, Features: Whitish brown grain colour, Erect plant type, Finger

								branching, Prominent grain size
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	90-120 days	1.8-2.5	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	95-115 days	1.8-2.2	Early maturing, Brown seeded preferred by the market, High in Ca and Fe

14. NATIONAL PEARL MILLET VARIETY LIST

Species: *Pennisetum glaucum* L. Gaertn

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1.Kat/PM 1	2000	KARI	KARI-Katumani	250-1150	3-Feb	2.7	80%bristled, Tolerant to bird damage
2.Kat/PM 2	2000	KARI	“	250-1150	2	2.3	Grain used at dough stage
3.Kat/PM – 3	2001	KARI	“	250-1150	2	1.8	Bold grains

15. NATIONAL FOXTAIL MILLET VARIETY LIST

Species: *Setaria italica* L

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. Kat/Fox-1	1981	KARI	KARI-Katumani	250-1500	4-Mar	1.8	Cream grain colour

16. NATIONAL SORGHUM VARIETY LIST

Species: *Sorghum bicolor*

Variety name/code	Official Release Name	Year of release in Kenya	Year of Release in other Countries	Owner(s) / Licensee	Maintainer	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain (G) and/or Forage(F) yield (t ha ⁻¹)	Special attributes
1.Seredo	Seredo	1970s		KARI/KSC	KARI/KSC	250-1750	4	2.7 (G)	Wide adaptability

2. Serena	Serena	1970s		KARI/KSC	KARI/KSC	250-1750	3	2.7 (G)	Wide adoptability
3. BJ28	BJ28	1978		KARI	KARI-Lanet	1750-2300	7	2.5-3.0 (G)	Dual purpose
4. 2K x 17	2K x 17	1981		KARI/KSC	KARI/KSC	250-1500	3	2.5 (G)	Hard endosperm Dehulled to make a rice like product
5. IS76	IS76	1981		KARI/KSC	KARI/KSC	250-1500	3	2-3 (G)	Semi hard endosperm
6. IS8595	IS8595	1982		KARI	KARI-Katumani	250-1800	3	2.7 (G)	Grain covered by glum Low bird damage
7. Gadam	Gadam	1994		KARI	KARI	0-1500	3	2-2.5 (G)	Specially adapted to coastal and semi-arid lowlands
8. Ikinyaluka	Ikinyaluka	1996		KARI	KARI Kakamega	1750-2300	7	8 (F)	High quality forage
9. IS 8193	IS 8193	1996		KARI	KARI	500-1600	4	2.5 (G)	Resistant to bird damage
10. Kat/PRO I	Kat/PRO I	1998		KARI/KSC	KARI/KSC	1000-1700		-	-
11. KARI Mtama-1	KARI Mtama-1	2000		KARI	KARI-Katumani	250-1800	3-3.5	3.4 (G)	Tolerant to stem borer
12. E1291	E1291	2000		KARI	KARI-LANET	1750-2300	7	2.7 (G) 2.7 (F)	Dual purpose Good beverage quality
13. E 6518	E 6518	2000		KARI	KARI-LANET	1750-2300	8	3.4 (G) 7.2 (F)	High quality
14. Sila	Sila	2006		AgriSeedCo Ltd	SEEDCO Zambia	250-1800	3-3.5	2-4 (G), 4(F)	Dual Purpose
15. KARI 16. Mtama 2	KARI 16. Mtama 2	2008		KARI	KARI	500-1200	3.5	3.5	Resistant to birds
16. Legio	Legio	2008		KARI	KARI	1000-2000	4	4.5	High yield
17. Kaburu	Kaburu	2008		KARI	KARI	500-1500	3.5	4	High yield
18. KARIA-SH2	KARIA-SH2	2008		KARI	KARI	1500-2000	5.5	4 (G) 8 (F)	Dual purpose, Tolerant to rust and cold
19. LDT090	KIBUYU	2011		LELDET	LELDET	1500-1800	5-Apr	4-Mar	Wide adaptability, Dual purpose, Red seed resistant to bird damage

20. P9518A x ICSR92074	Hybrid Mtama-1 (KSBH-01)	2012		KARI	KARI Katumani	900-1800masl (Does well in hot dry and hot humid semi-arid areas)	3-3.5 months	4-Feb	This is a hybrid sorghum, brown large seed, sweet stems (15+%Brix which increases after harvesting heads), high extractable starch (77.4%), drought tolerance, early to medium maturity flowering 56-59 and 100-110 days to maturity
21. KenSorg2	KS -Sorg2	2013		Kenya Seed Co.	Kenya Seed Co.	250-1750 m.a.s.l Bungoma, Homabay, Siaya, Embu, Kakamega	2.5-3.5	2.0-3.0 T/Ha	High milling capacity, Anthracnose tolerance, Ergot tolerance
22. Kensorg5	KS- Sorg1	2013		Kenya Seed Co.	Kenya Seed Co.	200-1800 m.a.s.l Bungoma, Homabay, Siaya, Embu, Kakamega	2.5-3.5	2.5-3.2 T/Ha	Tolerance to bird damage, Tolerance to Ergot
23. MUSVT53B	RUT53	2016		Rongo University College	Western and Eastern Kenya agro-ecologies		3-4 months	2.2-3.6	Striga tolerant, tolerant to low phosphorus, tolerant to bird damage, tolerant to acid soils, tolerant to head smut
24. MUSV NYADUNDO	NYADUNDO	2016		Rongo University College	Western and Eastern Kenya agro-ecologies		3 months	2.5 - 3.0	Drought tolerant, tolerant to bird damage, stay green, moderately tolerant to striga and acid soil , tolerant to head smut,
25. MUSV95A	RUE95	2016		Rongo University College	Western and Eastern Kenya agro-ecologies		3 months	2.5-3.0	Drought tolerant, tolerant to Aluminium toxicity

									and low available phosphorus
26. 23012	ADV23012	2016		Advanta Seeds International	Kiboko, Kitui, Rwika, Katumani, Kilima mbogo		3 months	2.5-6.0	Dwarf hybrid - short in height - suitable for mechanical harvesting - good for big farms, Dwarf hybrid - tolerant to lodging, Tolerant to drought, Grain suitable for food, feed and brewery
27. KENSORG 11	KS-KENSORG-11	2016		ICRSAT/KSCO	Kenya Seed Company	200-15000 m asl Eastern parts of Kenya, Homa Bay , Kimaeti, Bukura and Busia	3 Months	2-3.5	Drought tolerant, resistant to diseases, It does well in Eastern & Nyanza, Poorly performed in Kimaeti, Bukura & Busia
28. KENSORG 12	KS-KENSORG-12	2016		ICRSAT/KSCO	Kenya Seed Company	200-15000 m asl: Eastern parts of Kenya, Homa Bay , Kimaeti, Bukura and Busia	3 Months	2-3.5	Drought tolerant, resistant to diseases
29. KENSORG 13	KS-KENSORG-13	2016		ICRSAT/KSCO	Kenya Seed Company	200-15000 m asl: Eastern parts of Kenya, Homa Bay , Kimaeti, Bukura and Busia	3-4 months	4-Feb	Drought tolerant, resistant to diseases
30. KENSORG 14	KS-KENSORG-11	2016		ICRSAT/KSCO	Kenya Seed Company	200-15000 m asl: Eastern parts of Kenya, Homa Bay , Kimaeti, Bukura and Busia	3-4 months	4-Feb	Drought tolerant and resistant to diseases
31. SC Smile	SC Smile	2016		Agri seed co limited	Agri seedco limited	Lowland to medium altitudes – Upto 1500 m.a.s.l e.g. Busia, Kitui, Kisumu, Machakos, Embu, Meru, Homabay, Bomet, Thika, Kilifi, Migori, Baringo, Bungoma & Makueni	3 Months	2.5 - 3	Tolerant to bird damage due to its red seeded colour, Reduced lodging as a result of short stature and strong stalks, It has good tolerance to both

									drought and heat, Satisfactory high yield potential across a wide range of environments, Tolerant to leaf blight and sooty stripe, Suitable for malting. SDU (sorghum diastatic units) 26-29 (spec 25-35); Solubility 100 % (spec >90%); Moisture – 6 % (spec 5-10%)
32. EUSH1	Egerton Sorghum Hybrid	2016		Egerton university	Prof Erick Cheruiyot & Dr. James Owuoche Source: ICRISAT	Agro ecological zone lower midland LM1-LM3, Altitude range:1300-1500	3 months	4.5	Grain suitable for malting and brewing
33. SWEET SORG 4	KS-SWEET SORGH 4	2016		ICRSAT/KSCO	Kenya Seed Company	250-1750 masl. Mwea, Homabay, Bungoma	81 – 97 days	2.9	High milling capacity
34. MSWEET SORG 14	KS-SWEET SORG 14	2016		ICRSAT/KSCO	Kenya Seed Company	200-1750 masl Homabay,	85 – 100 days	3.83	Dual purpose, high brix yield
35. SWEET SORG 17	KS – SWEET SORG 17	2016		ICRSAT/KSCO	Kenya Seed Company	200-1000 masl Mwea, Homabay, Bungoma	75 – 85 days	3.12	High stalk and juice yield and brix yield
36. WEET SORG 21	KS – SWEET SORG 21	2016		ICRSAT/KSCO	Kenya Seed Company	1800-1500masl Mwea , Kitui , Machakos, Kagio	90 – 130 days	3.2	Brix 13.0%
37. KARI/ACF003/12	Kak sweet Sorgh1	2016		KALRO (G. B. Ashiono)	KALRO NRI (G.B.Ashiono)	Areas ranging from 500 – 1800 M.a.s.l. Western Kenya: Kakamega, Vihiga, Bungoma and Busia. Nyanza: Siaya, Migori, Homabay and Kisumu, Nakuru, Kericho, Naivasha, Kajiado,	4-5 months	2 (Grain). 16% Brix, 12% total Sugars	This is a brown midrib sweet sorghum which is dual purpose, with sweet stems, white large grains, Drought tolerant, Medium maturity,

						Narok, Bomet, Baringo, Elgeyo Marakwet, West Pokot, and Turkana, Nyeri and Nyandarua			Suitable for ethanol production
38. EUSS10	EUSS10	2016		Egerton university	Prof Erick Cheruiyot & Dr. James Owuoche, Source: ICRISAT	Agro ecological zone lower midland to Upper Midland LM1- UM Altitude range:1200-2200	3-4 months	Grain: 1.3, Stalk: 40, Ethanol: 644 L/ha	Stalk rich in sugars fermentable, Good for ethanol production and animal feed
39. EUSS11	EUSS11	2016		Egerton university	Prof Erick Cheruiyot & Dr. James Owuoche Source: ICRISAT	Agro ecological zone lower midland LM1 Altitude range:1200-1500	100 days	Grain 2.4, Stalk 44, Ethanol 838 L/ha	Stalk rich in fermentable sugars,
40. E97	RUE97	2017		Rongo University	Rongo University	Western Kenya (Kakamega county), around the low land areas of Lake Victoria basin (Homabay, migori,siaya, Kisumu, busia,), Eastern Kenya, (Machakos, Kitui, Embu	90 days	4-4.5	Tolerance to Eggot, head smut, Drought tolerant, Moderately tolerant to striga and tolerant to aluminium toxicity and low levels of phosphorous in the soil
41. 7031	ADV7031	2018		Advanta Seeds	Advanta Seed International	Low to moderately high rainfall (450 to 750 mm annual rainfall)	69 Days to Midbloom, 115 Days to Harvest	3.2 – 4.0	Late maturing and high yielding cream hybrid, Semi open head type, Resistant to Greenbug pest and midge, Excellent drought tolerance
42. 7450	ADV7450	2018		Advanta Seeds	Advanta Seed International	Low to moderately high rainfall (450 to 750 mm annual rainfall)	68 Days to Midbloom, 115 Days to Harvest	3.0 – 3.5	Late maturing and high yielding cream hybrid, Semi open head type, Resistant to Greenbug pest, Excellent drought tolerance

43. 7431	ADV7431	2018		Advanta Seeds	Advanta Seed International	Low to moderate rainfall (450 to 650 mm annual rainfall)	68 Days to Midbloom, 115 Days to Harvest	3.2 – 3.8	Late maturing and high yielding cream hybrid, Semi Open head type, Resistant to Greenbug and sugarcane aphids pests, Excellent stay green hence suitable for both grain and fodder, Excellent drought tolerance, Very good plant uniformity
44. 12GS9002	SC XH 101	2018		CHROMATIN / SEEDCO	CHROMATIN	Lowland to Medium altitudes like Kwale, Taveta, Embu, Machakos, Kitui, Thika, Embu, Baringo, Kisumu, Homabay, Busia and Bungoma	3.5 to 4 Months	5-Mar	Light brown grain coloured sorghum, Low tannin hence suitable for brewing, Large plants hence suitable for use as fodder crop / forage, Tolerance to leaf diseases such as rusts (Puccinia purpurea) blight (Exserohilum turcicum) and sooty stripe (Ramulispora sorghi)
45. KALSb-OP4-32-01 (KAM 32-1)	Kamani	2019		KALRO	KALRO-KATUMANI	Altitude:500 – 1800 masl AEZ: LM 4-5 Examples: Kitui, Makueni, Machakos, Meru, Embu, Busia, Homabay and Siaya	90 -100 Days	3.5 – 4	Good malting quality, Big seeded, White seeded, Short plants suitable for machine harvests, Drought tolerant, Tolerant to low temperatures, Has very low tannin (sweet grain), Good for de-hulling

46. SWSB8001	TEX 14	2023		Agventure Ltd	Agventure Ltd	Altitude:1200m – 1900m AEZ:UM (1-3),4-5;LM(1-3),4-5;L(1-3), 4-5 Sites: Bahati, Kabarak,Timau,Lengetia, Athi River, Njoro, Mau Narok.	3-4 months after planting 1.5-2 months for regrowth	60 to 75 fresh weight	Multi cut forage, 3-4 per cropping season, high regrowth capacity, high nutritional quality fodder interms of energy, protein, and fibre, can be used for green chop and silage, Tex 14 is a sorghum x sudan so is a low risk hybrid for prussic Acid poisoning, dry matter content of 30%
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17. NATIONAL BARLEY VARIETY LIST

Species: *Hordeum vulgare*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha-1)	Special attributes
1. Tumaini	1978	EABL/ KARI	East African Breweries Ltd and KARI	2100-2400	4.5	4.3	Malting
2. Bima	1984	EABL /KARI	East African Breweries Ltd and KARI	1800-2400	4.5	3	Malting, Resistant to leaf rust (Puccinia hordei)
3. Ahadi	1989	EABL /KARI	Kenya Breweries Ltd	Above 2400	4.5	4.6	Malting, Resistant to scald
4. Sabini	1993	EABL	Kenya Breweries Ltd	Above 2100	4.5	3.81	Moderately resistant to Scald and leaf rust, Malting

5. Ngao	1993	KBL	Kenya Breweries Ltd	1500-1800	3 - 3.5	9-Feb	Early maturity
6. Bahati	1997	EABL /KARI	Kenya Breweries Ltd	500 - 1800	4.5	5.1	Moderate/good resistance to Scald and leaf rust, Has strong straw, Malting
7. Karne	2001	EABL	Kenya Breweries Ltd	1800 - 2100	5-Apr	4	Good resistance to BYDV and Scald, Malting
8.QUENCH	2013	SYNGENTA	EAML & Syngenta	Mau escarpment (Mau Narok, Olkurto, Oloropil and Olchoro) and Upper Eastern (Timau area). {1800-2400}	6 Months	6-Apr	Resistant to lodging, High malting quality
9.PUBLICAN	2013	SYNGENTA	EAML & Syngenta	Mau escarpment (Mau Narok, Olkurto, Oloropil and Olchoro) and Upper Eastern (Timau area). {1800-2400}	6-6.5 months	8-Jun	Resistant to lodging, Disease resistant (net & spot blotches), High malting quality
10. NFC TIPPLE	2013	SYNGENTA	EAML & Syngenta	Mau escarpment (Mau Narok, Olkurto, Oloropil and Olchoro) and Upper Eastern (Timau area). {1800-2400}	6 Months	8-Jun	Resistant to lodging, High malting quality
11.COCKTAIL	2013	SYNGENTA	EAML & Syngenta	Mau escarpment (Mau Narok, Olkurto, Oloropil and Olchoro) and Upper Eastern (Timau area). {1800-2400}	6-6.5 months	7-May	Resistant to lodging, High malting quality, Disease tolerant
12.GRACE	2015	EABL	UOE/EABL Research and GMS	High and Medium altitude regions (1800-2600)	5.5 months at high altitude/ 4.5 months at low altitude	7-May	Large grain size, Ear length-long, Ears-drooping, Tolerant to net blotch, scald, Resistant to Lodging, Medium maturing, Better malting/brewing qualities
13.ALICIANA	2015	EABL	UOE/EABL Research and GMS	High and Medium altitude regions (1800-2600)	5 months at high altitude / 4.5 months at low altitude	6-Apr	Large grain size, Long ear length, Drooping ears, Tolerant to net blotch, scald, Resistant to lodging
14.CERISE LAUREL	2015	EABL	UOE/EABL Research	Medium and low altitude regions (500-1800)	4 months at low altitude	5-Apr	Resistant to BYDV, Net blotch and Scald, Early maturing, Tolerant to moisture stress
15. RGT Planet	2022	Agventure Limited	Maintainer: Agventure Limited, Source:RAGT Semences	Altitude: 1800-2600 masl AEZ: LH 3-4 Sites: Timau, Narok, Mau Narok, Nakuru (Njoro, Kabarak, Bahati,	5-5.5 months at medium altitude, 6-6.5 months at high altitude	8-Jun	Moderately good resistance to net blotch, High malting quality, Resistant to lodging

				Molo), Eldoret (Moiben, Chepkoilel)			
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18. NATIONAL RICE VARIETY LIST

Species: *Oryza sativa* L.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months/days)	Grain yield (t ha-1)	Special attributes
1. Basmati		KARI	KARI-Kibos	ND	ND	ND	ND
2. Sindano		KARI	KARI-Kibos	ND	ND	ND	ND
3. NERICA 1	2009	KARI	KARI (Mwea & Kibos)	15-1700	90-100	2.5-5.5	Aromatic, Blast tolerant, Long grains
4. NERICA 4	2009	KARI	KARI (Mwea & Kibos)	15-1700	90-112	3.2-6.5	Blast tolerant, Long grains
5. NERICA 10	2009	KARI	KARI (Mwea & Kibos)	15-1700	86-93	3.5-6.7	Early, Long grains, Blast tolerant
6. NERICA 11	2009	KARI	KARI (Mwea & Kibos)	15-1700	90-105	5-Mar	High ratooning ability, Long grains, Tolerant to blast & drought
7. Dourado Precose	2009	KARI	KARI (Mwea & Kibos)	15-1700	95-115	2.3-5.5	Beardless
8. Trenasse	2010	Africe seed company	Africe seed company-Malindi	0-1700	3.5-4	6.0-8.1	Early maturing, High ratooning, Excellent threshability & milling quality, Non – aromatic, semi dwarf, long grain, Intermediate amylose content, Cooks dry & non sticky, Intermediate gelatinization temperature, Resistant to blast, brown spot and stem borer
9. SC 213	2010	Africe seed company	Africe seed company-Malindi	0-1700	4-4.5	6.2-9.6	Long grain, high tillering ability, resistant to lodging, Non aromatic, good milling quality, Intermediate amylose content, Cook dry & non sticky, good threshing ability, Resistant to blast & stem borer

10. NIBAM 10	2010	National Irrigation Board (NIB)	NIB / MIAD	15 - 1700	90 - 100	3.5 – 6.0	Aromatic, Tolerant to rice yellow mottle virus (rymv), Long slender grains, awned, No anthocyanin, high ratooning ability
11. NIBAM 11	2010	National Irrigation Board (NIB)	NIB / MIAD	15 - 1700	95 - 112	3.2 – 6.5	Aromatic, Tolerant to rice yellow mottle virus (rymv), Long slender grains, awned, No anthocyanin, high ratooning ability
12. NIBAM 108	2010	National Irrigation Board (NIB)	NIB / MIAD	15 - 1700	135 - 145	10-Jun	Medium maturing, non aromatic, Long grains, tolerant to blast, awnless, No anthocyanin, high tillering capacity
13. NIBAM 109	2010	National Irrigation Board (NIB)	NIB / MIAD	15 - 1700	135 - 150	12-Aug	Late maturing, nonaromatic, Short thick grains, tolerant to blast, Awnless, no anthocyanin, Very high tillering capacity
14. NIBAM 110	2010	National Irrigation Board (NIB)	NIB / MIAD	15 - 1700	110 - 120	3.0 – 5.0	Medium early maturing, Tolerant to rice blast & rymv, Non aromatic, long slender grain, Awnless, no anthocyanin
15. TXD306	2013	ARI - KATRIN	ARI - KATRIN	Irrigated and rain-fed lowland ecosystems	2.5-3	4.5-6.0	Aromatic Paddy Rice, Good eating & cooking qualities, Good milling quality, Moderate tolerant to some RYMV and blast disease strains
16. IR-05N221	2013	KARI-MWEA/IRRI	KARI-MWEA	Irrigated and rain-fed lowland ecosystems	2.5-3	4.0-6.7	Aromatic Paddy Rice, Good eating & cooking qualities, Good milling quality, Moderate tolerant to some RYMV and blast disease strains
17. KEH10004 (ARIZE 6444 Gold/ INH1001)	2014	Bayer Cropscience, Germany	Bayer Bioscience PVT. Ltd, India		135-145 days	7.5-9.0	Highly tolerant to Bacterial leaf blight (Xanthomonas oryzae pv. oryzae), Moderately tolerant to blast, Hybrid of medium-late duration, Medium slender grain, Slightly aromatic, Resistant to lodging, No chaffiness, Good milling yield (70 %)
18. KEH10005 (ARIZE TEJ Gold/INH 11001)	2014	Bayer Cropscience, Germany	Bayer Bioscience PVT. Ltd, India		125-135 days	7.0-8.0	Highly tolerant to Bacterial leaf blight (Xanthomonas oryzae pv. oryzae), Moderately tolerant to blast, Hybrid of early duration, Long slender high-quality grain, Slightly aromatic, Resistant to lodging, No chaffiness, Excellent milling yield (72 %)

19. FEXH004	2018	Afritec Seed Ltd	Afritec Seeds Ltd	Suitable areas from 5 to 1200m. Best above 500m	97 days	9.2	Aromatic: 175ppb Basmati 370 = 175ppb of 2-AP, The aroma component, Good seed yields: Long Slender Grain
20. AFEXH001	2018	Afritec Seed Ltd	Afritec Seeds Ltd	Best suited for areas below 500m	102 days	8.1	Aromatic: 90ppb Basmati 370 = 175ppb of 2-AP, The aroma component, Very high yields in high altitudes
21. S5505*AT013	2018	AATF/ FreshCo	AATF/HEAL	Suited for all rice production areas in Kenya	99 days	9.3	Good to excellent seed yields
22. S5517*AT013	2018	AATF/ SeedCo	AATF/HEAL	Suited for all rice production areas in Kenya	98 days	9.5	Good to excellent seed yields
23. S5509*AT013	2018	AATF/Afritec Seed Ltd	Afritec Seeds Ltd	Suitable for all production areas of Kenya. Broad adaptation to moisture stress	99-124	9.62	Excellent Seed Yields, Excellent field yields, adapted to both rainfed and irrigated conditions'
24. AT054	2018	Afritec Seed Ltd	Afritec Seeds Ltd	Suitable from 20 msl to 1200msl. Best in areas above 500m, including Mwea and the Lake Basin	84-135	7.94	Aromatic Basmati-like OPV with higher aroma levels than Basmati 370 (Aroma is over 220ppb)
25. S5517*AT014	2018	AATF/Afritec Seed Ltd	Afritec Seeds Ltd	Suitable for all rice growing areas in Kenya; slightly better in altitudes above 500m Such as Mwea and Western Kenya	98-126	9.2	Very high seed production values, Early maturing, High milling value, long slender grain
26. S5505*AT034	2018	AATF/Afritec Seed Ltd	AATF/HEAL	Suitable for all rice growing areas in Kenya, but slightly better in areas below 500m such as Hola ,Bura,Kisumu and Malindi	102-129	9.45	High seed production values, Hybrid variety, Early maturing, High milling value, long grain
28. AH19007	2021	AATF	Hybrids East Africa Limited/AATF	Altitude: 10-1200 m.a.s.l AEZ: Irrigated production Sites: Mwea, Bura, Ahero, Malindi, Hola, Bunyala, Kisumu, Bondo	126 days	10-Jul	Locally developed 2-line hybrid rice using TGMS, Long grain, Lodging resistant

29. ATH931 (AH19003)	2021	Afritec Seeds Limited/AATF	Afritec Seeds Limited	Altitude: 10-1200 m.a.s.l AEZ: Irrigated production Sites: Mwea, Bura, Ahero, Malindi, Hola, Bunyala, Kisumu, Bondo	122 days	10-Jul	Locally developed 2-line hybrid rice using TGMS, Long grain, Lodging resistant
30. AH19006	2021	AATF	Hybrids East Africa Limited/AATF	Altitude: 10-1200 m.a.s.l AEZ: Irrigated production Sites: Mwea, Bura, Ahero, Malindi, Hola, Bunyala, Kisumu, Bondo	119 days	10-Jul	Locally developed 2-line hybrid rice using TGMS, Long grain, Lodging resistant, Early maturing

19. NATIONAL WHEAT VARIETY LIST

Species: *Triticum aestivum* L.

Variety name/code	Official Release Name	Year of release in Kenya	Year of Release in other Countries	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Grain yield (t ha ⁻¹)	Special attributes
1. Kenya Tembo	Kenya Tembo	1975		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2100	120-140	1.3 - 1.8	Lodging resistance
2. Kenya Kongoni	Kenya Kongoni	1975		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2700	120-140	1.3 - 1.6	Acid soil tolerant
3. Kenya Fahari	Kenya Fahari	1977		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	110-130	1.1- 1.6	Resistant to Russian wheat aphid
4. Kenya Nyumbu	Kenya Nyumbu	1982		KARI/Kenya Seed Co.	KARI	1800-2100	125-145	1.3 - 1.8	Resistant to stem rust
5. Kenya Mbuni	Kenya Mbuni	1987		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	120-140	2.8- 6.0	High yielding
6. Kenya Kwale	Kenya Kwale	1987		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	2100 - 2400	130	2.8 - 6.7	High yielding, Tolerant to sprout

7. Kenya Pasa	Kenya Pasa	1989		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	120-140	2.3-6.7	High yield, Resistant to lodging
8. Kenya Chiriku	Kenya Chiriku	1989		KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1800-2400	120-140	2.6-6.0	Resistant to rust
9. Kenya Duma	Kenya Duma	1998		KARI	KARI Njoro	<1800	75-90	2.0 - 3.4	Drought tolerant & Early maturity
10. Kenya Mbega	Kenya Mbega	1998		KARI	KARI	1800-2100	135	3.0 - 6.8	High yielding, Resistant to leaf rust
11. Ngamia	Ngamia	1998		KARI	KARI	1800-2400	90-100	1.8 - 3.6	Drought tolerant
12. Kenya Chozi	Kenya Chozi	1999		KARI	KARI	1500-1800	130-135	2.3 - 5.6	Drought tolerant
13. Kenya Heroe	Kenya Heroe	1999		KARI	KARI	2100-2400	135	3.5 - 7.2	High yielding
14. Kenya Yombi	Kenya Yombi	1999		KARI	KARI	1800-2100	110-120	3.3 - 7.0	High yielding
15. KS Mwamba	KS Mwamba	2001		Kenya Seed Co.	Kenya Seed Co.	1500-2400	120-130	2.0-5.6	Wide adaptation, High yield
16. Njoro BW1	Njoro BW1	2001		KARI	KARI	1800-2400	90-100	2.2-4.7	Drought tolerant, High protein content
17. Njoro BW2	Njoro BW2	2001		KARI	KARI Njoro	1800-2400	110-120	3.7-8.0	Tolerant to acid soil, Resistant to lodging
18. KS Simba	KS Simba	2007		Kenya Seed Co.	Kenya Seed Co.	1500-2400	116	2.5-5.0	Suitable for both marginal and high potential areas, Good baking quality
19. Farasi	Farasi	2007		Kenya Seed Co.	Kenya Seed Co.	1800-2400	119	2.5-5.0	Resistant to most foliar diseases, Good baking quality
20. Kenya Ibis	Kenya Ibis	2008		KARI	KARI Njoro	1500-1800	3.5 - 4.0	6-Mar	Drought tolerant, Tolerant to stem rust, Good baking qualities
21. KS-Chui	KS-Chui	2008		Kenya Seed Co.	Kenya Seed Co.	1800-2400	4	1.5 - 3.0	Adapted to high potential and marginal areas, Good tolerance to foliar diseases
22. KSRR 2	Kenya Robin	2011	N/A	KARI	KARI-NJORO	1800-2700m	3.5	7.0-8.0	Bred for adult plant resistance to stem rust (Ug99 strain), Early maturing and widely adopted, Does well in low to high altitude (lower

									Narok, Timau and Mau Narok, Large grains with a test weight of 48g/1000kennels, High protein content (12.5) and good milling and baking qualities
23. KSRR4	Eagle 10	2011	N/A	KARI	KARI-NJORO	1800-2100m	3.5	6.0-7.0	Good resistance to stem rust (Ug99 strain), Very early maturing hence suitable for drought prone areas like Mweiga, lower Narok and Rongai, Long grained with high protein content of 13%, Very good baking quality.
24. KSRR10	Kenya Hawk12	2012		KARI	KARI-Njoro	2100-2400	120-130 days	7.5	Red hard grain with resistance to both lodging and sprout, High test weight and baking qualities, May be good for areas that receive rain during harvesting like Mau Narok and Timau, Resistant to both stem rust and yellow rust
25. KSRR5	Kenya Tae	2012		KARI	KARI-Njoro	1800-2100	100-120 days	6.5	Resistant to both stem rust and yellow rust, Red hard grain with heavy biomass, May be well adopted by farmers who use straw for livestock feed.
26. KSRR6	Kenya Sunbird	2012		KARI	KARI-Njoro	1800-2100	100-120 days	6.8	Resistance to both yellow and stem rust. High biomass, High protein content. Suitable for whole grain chapatis and baking.
27.KSRR7	Kenya Wren	2012		KARI	KARI-Njoro	2100-2400	120-130 days	8.1	Has adult plant resistance to both yellow and stem rust diseases, Large red hard grain with excellent flour conversion, High protein content, good for home

									baking and chapattis, Tolerant to acidic soils
28.KSRR8	Kenya Korongo	2012		KARI	KARI-Njoro	Below 1800	100-120 days	7	White hard grain, Very high flour conversion with good baking qualities, Recommended for dry areas like Rongai and Naivasha
29.KSRR11	Kenya Kingbird	2012		KARI	KARI-Njoro	Below 1800	100-120 days	6	Developed for Adult plant resistance to both stem rust and yellow rus, A good parent in breeding especially for rust diseases, White grain with very high test weight and flour conversion
30.09B4	KS-Kanga	2013		Kenya Seed Co.	Kenya Seed Co.	1800-2500 Narok, Nanyuki, Uasin Gishu, Njoro	3-4.5	1.8- 3.8 T/ha	Tolerant to glume blotch, ear- rot, stem rust, Good tillering ability, Good baking quality, Slow rusting
31.08B42	KS-Nyota	2013		Kenya Seed Co.	Kenya Seed Co.	1800-2500 m.a.s.l - Narok, Rumuruti, Rongai, Lanet, Uasin Gishu	44624	1.8- 3.5 T/ha	High yield, Good tilling ability, 72.35 extraction test, Medium sprouting, Stable dough
32.CHEP BW2	Eldo Baraka	2014		University of Eldoret	University of Eldoret	1500-2700 And as rotation crop in bimodal rainfall areas	3/4/2022 (90-130 days)	3.2- 4.5	Resistant to stem rust of wheat Ug99, Moderately Drought tolerant, medium maturing, Erect and non lodging suitable for combine harvesting, Tolerant to Fusarium wilt and high acidity, Red seeded
33.CHEP BW4	Eldo Mavuno	2014		University of Eldoret	University of Eldoret	Medium to high rainfall ,areas such as Eldoret, Kitale, Nakuru and Narok.	120-135 days	4.5- 5.5	Stem rust resistant, good, baking quality, high gluten, resistant to lodging
34.R1238	Kenya Hornbill	2016		KALRO	KALRO Njoro	1800 – 2100 MASL Examples of optimal growing areas: Njoro, Rongai, Endebees, Kinamba, Moiben	110 – 120	7.5	White hard grain; high grain protein content, good for home baking (e.g. Chapatis), High adult plant resistance to yellow rust and moderate

									resistance to stem rust; tolerant to soil acidity
35.R1244	Kenya Deer	2016		KALRO	KALRO Njoro	Below 1800 MASL Examples of optimal growing areas: Lower Narok, Lanet, Naivasha	100 – 110	7.8	White hard grain; good for home baking (e.g. Chapatis), High adult plant resistance to stem and yellow rusts; early maturity
36.R1271	Kenya Weaverbird	2016		KALRO	KALRO Njoro	1800 – 2100 MASL Examples of optimal growing areas: Njoro, Rongai, Endebees, Kinamba	110 – 120	8	Amber –to – red colored hard grain; good bread making quality, High adult plant resistance to stem rusts, Moderate to high tillering ability with well filled spikes, Good ability to tolerate drought, partly due to the variety's high foliage glaucosity/waxiness
37.R1286	Kenya Peacock	2016		KALRO	KALRO Njoro	2100 – 2400 MASL Examples of optimal growing areas: Mau Narok, Timau	120 – 130	8.2	Amber –to – red colored hard grain; high grain protein; excellent bread making quality, High Adult Plant Resistance to both Stem and Yellow Rusts
38.R1301	Kenya Falcon	2016		KALRO	KALRO Njoro	2100 – 2400 MASL Examples of optimal growing areas: Mau Narok, Timau	100 – 115	8	Red colored hard grain; good bread making quality, Excellent seedling and adult plant resistance to stem rust; highly resistant to yellow rust, Long, well filled spikes; medium Maturity
39.R1302	Kenya Songbird	2016		KALRO	KALRO Njoro	1800 – 2100 MASL Examples of optimal growing areas: Njoro, Rongai, Endebees, Kinamba, Upper Narok	110 – 120	8.2	Amber –to – red colored hard grain; high grain protein; good bread making quality, Moderate Adult Plant Resistance to both Stem and yellow rusts; medium maturity
40.R1305	Kenya Pelican	2016		KALRO	KALRO Njoro	2100 – 2400 MASL Examples of optimal	120 – 130	8.5	Red colored hard grain; good bread making quality, High

						growing areas: Mau Narok, Timau			adult plant resistance to stem and yellow rusts
41.013B31	KS Wheat 04	2018		KSCo	KSCo	1800 - 2500 m.a.s.l. (Timau, Narok, Nanyuki, Nakuru, Uasin Gishu, Trans Nzoia)	110 Days	3.85	Spring type; >7 Tillers per plant hence good tillering ability, Average height 90cm, Good stem rust resistance 2/5 (APR to Sr & Yr), Red-coloured hard grains, Good milling and for bread baking (i.e. whole grain bread), Resistant to lodging
42.R1494	Kenya Kasuku	2019		KALRO	KALRO-NJORO	Altitude:800 – 2400 masl AEZ: LH2, LH3, UH2, UH3 Examples: Njoro, Mau-Narok, Upper Narok, Timau, Oljororok, Kinamba, Moiben	110 -120 Days, (Medium)	7.0 – 8.0	Red hard grain, Good milling and baking qualities, Moderately resistant to original Ug99 races. In warmer weather, susceptible to “isolate TTKTT” and integrated management will be required, Long well filled spikes, Semi dwarf; resistant to lodging
43.R1495	Kenya Jacana	2019		KALRO	KALRO-NJORO	Altitude:800 – 2400 masl AEZ: LH2, LH3, UH2, UH3 Examples: Njoro, Mau-Narok, Upper Narok, Timau, Oljororok, Kinamba, Moiben	110 -130 Days (Medium-slightly late)	6.5 - 8.0	Red hard grain, Good milling and baking qualities, Moderately resistant to original Ug99 races. In warmer weather, susceptible to “isolate TTKTT” and integrated management will be required, High tillering ability, Semi dwarf; resistant to lodging
44.R1573	Kenya Impala Impala	2020		KALRO	KALRO-NJORO	Altitude: 1800 -2400 masl AEZ: LH2, LH3, UH2, UH3 Example of Sites: Njoro, Moiben, Lower Narok, Timau, Oljororok)	90 -100 Days (Early)	7.0 – 8.0	White Hard Grain, Good milling and baking qualities, Resistant to yellow rust, Moderate to high resistance to stem rust subject to seasonal disease pressure, Resistant to lodging , Well filled and closed spikes

45.R1575	Kenya Hyrax	2020		KALRO	KALRO- NJORO	Altitude: 1800 -2400 masl AEZ: LH2, LH3, UH2, UH3 Example of Sites: Njoro, Moiben, Narok, Timau, Oljororok)	100 -120 Days (Slightly Early- Medium)	6.5 - 7.5	Red Hard Grain, Good milling and baking qualities, Resistant to yellow rust, Moderate to high resistance to stem rust subject to seasonal disease pressure, High tillering ability
46.R1585	Kenya Pweza	2021		KALRO	KALRO NJORO	Altitude: 1800-2400 m.a.s.l AEZ: LH2, LH3, UH2, UH3 Site: Njoro, Moiben, Lower Narok, Kinamba, Oljororok	90-100 days(Ealy)	6.5- 7.5	Red hard grain, Early maturity, Moderate resistance to “Ug99” races of stem rust, High tillering ability, Good milling and baking qualities, Semi dwarf ; tolerant to lodging
47.R1601	Kenya Turaco	2021		KALRO	KALRO Njoro	Altitude: 1800-2400 m.a.s.l AEZ: LH2, LH3, UH2, UH3 Sites: Njoro, Mau Narok, Upper Narok, Kinamba, Timaug	110-120 days (Medium)	6.0- 8.0	White Hard Grain, Medium maturity, Moderate resistance to “Ug99” races of stem rust, High biomass- suitable source of straw for hay, Good milling and baking qualities, Semi-dwarf; tolerant to lodging

20. NATIONAL COMMON BEAN VARIETY LIST

Species: *Phaseolus vulgaris* L.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield(t ha-1)	Special attributes
1. Mwitemania (GLP 92)	1982	KARI/KSC	KARI/KSC	900-1600	3-Feb	1.2-1.5	Drought tolerant
2. Rosecoco (GLP 2)	1982	KARI/KSC	KARI/KSC	1500-2000	3-Feb	1.8 - 2	High yield, Wide adaptation , Attractive seed colour Good taste
3. Mwezi Moja (GLP1004)	1982	KARI/KSC	KARI/KSC	1200-1600	3-Feb	1.2 - 1.5	Good performance in dry areas, Early maturity, Tolerant to drought and bean fly
4.Canadian Wonder (GLP-24)	1982	KARI/KSC	KARI/KSC	1200-1800	3 - 3.5	1.3 - 1.8	Moderately resistant to angular leaf spot
5.GLP-92 Pinto bean	1982	KARI/KSC	KARI/KSC	100-1500	3 - 3.5	1.2 - 1.7	Wide adaptation, Resistant to halo blight
6.GLP-585 Red haricot	1982	KARI	KARI	1500-2000	2.5 - 3	1 - 1.5	Suitable for high rainfall areas Resistant to bean common mosaic virus
7.GLP-X 1127 New Mwezi Moja	1982	KARI/KSC	KARI/KSC	1000-1500	2.5 - 3	1 - 1.5	Wide adaptation, Resistant to bean common mosaic virus,Tolerant to rust.
8. Kat/Bean 2	1987	KARI	KARI-Katumani	1200-1800	3-Feb	1-1.2t	Tolerant to shading
9. Kat X 16	1994	KARI	KARI-Katumani	900-1600	3-Feb	1.5-1.8	High yielding

10. .Kat X56	1995	KARI	KARI-Katumani	900-1800	2.5-3	1.5-1.8	High yielding
11. Kat X 69	1995	KARI	KARI-Katumani	1200-1800	3-Feb	1.5-1.8	High yielding
12. KK 22 (RWR 719)	1996	KARI	KARI-Kakamega	1500-1800	2.5 - 3	1.8-2	Tolerant to root rot
13. Kat/Bean 1 (Katheka)	1987	KARI	KARI-Katumani	1000-1800	2.5	1.2-1.5	Early maturity
14. KK 8 (SCAM-80/15)	1997	KARI	KARI-Kakamega	1500-1800	2.5 - 3	1.8-2	Tolerant to root rot
12. KK 15 (MLB 49/879)	1997	KARI	KARI-Kakamega	1500-1800	2.5 - 3	1.8-2	Tolerant to root rot
16. Kat-Bean 9	1998	KARI	KARI-Katumani	900-1600	2.5-3	1-1.8	Tolerant to heat
17. Wairimu Dwarf	2008	Kenya Seed Co	Simlaw Seeds	500 - 1700	2.5 - 2.8	1.5 – 1.75	Early, Heat tolerant, Good for maize intercropping, excellent cooking qualities
18. New Rose Coco	2008	University of Nairobi	University of Nairobi	1100-2000	2.5 - 3	1.3 – 2.3	Upright growth habit, Early, Moderate resistance to rust, common bacterial blight, angular leaf spot, anthracnose, bean common mosaic virus & necrotic virus, Large grains
19. Miezi Mbili	2008	University of Nairobi	University of Nairobi	1000-2000	2.5 - 3	1.2 – 2.26	Large grains, Early, Resistant to floury leaf spot, halo blight, angular leaf spot, anthracnose, bean common mosaic virus & common bacterial blight
20. Kenya early	2008	University of Nairobi	University of Nairobi	1100-1900	2.5 - 3	1.07 – 2.15	Large grains, Early, Moderately

							resistant to, halo blight, angular leaf spot, anthracnose, bean common mosaic virus & common bacterial blight
21. Kenya Red Kidney	2008	University of Nairobi	University of Nairobi	1000-2100	2.5 - 3	1.09 – 2.8	Large grains, Moderately resistant to halo blight, angular leaf spot, anthracnose, bean common mosaic virus & common bacterial blight
22. Super Rose Coco	2008	University of Nairobi	University of Nairobi	1000-2100	2.5 - 3	1.14 – 2.8	Medium maturity, Moderately resistant to halo blight, angular leaf spot, anthracnose, bean common mosaic virus & common bacterial blight
23. Kenya Wonder	2008	University of Nairobi	University of Nairobi	1030-2000	3 - 3.5	1.13 – 2.09	Large grains, Moderately resistant to halo blight, angular leaf spot, anthracnose, bean common mosaic virus & common bacterial blight
24. Kenya Sugar Bean	2008	University of Nairobi	University of Nairobi	1000-1900	2.5 - 3	1.08 – 1.81	Early, Large grains, Moderately resistant to halo blight, bean common mosaic

							virus & common bacterial blight
25. Kabete Super	2008	University of Nairobi	University of Nairobi	1300-2000	3 - 3.5	1.05 – 2.47	Large grains, Resistant to floury leaf spot, halo blight, angular leaf spot, anthracnose, bean common mosaic virus & common bacterial blight
26. Chelalang	2008	Egerton University	Egerton University	1800-2200	2.5 – 3.5	1.2 – 2.2	
27. Tasha	2008	Egerton University	Egerton University	1500-2000	2.5 – 3.5	1.1 – 2.1	
28. Cianku	2008	Egerton University	Egerton University	1500-2150	2.5 – 3.5	1.0 – 1.9	
29.Mbigo	2013	KARI	KARI-Embu	Medium Altitude,(1,200 – 1,600),[AEZs LH3, LM1,UM1, UM2, UH3]	4-Mar	2.0-2.5	Indeterminate, black large-seeded Canadian Wonder type, Tolerant to anthracnose, leaf rust, and Angular Leaf Spot diseases, High level biological N fixation, Large-seeded marketable seed type
30. KAT-RM01 (KATRAM)	2014	KARI	Kari Katumani	900-1600	2.5 (75-80 days)	1.5-2.0	Drought tolerant, High yielding, Large red mottled (Most preferred seed type), Uniform flowering and maturity, Highly resistant bean Rust (Bean Common Mosaic Virus(BCMV) and

							Bean Common Mosaic and Necrotic Virus (BCMNV), Moderately resistant to Angular leaf spot, anthracnose, common bacterial blight and web blight.
31.EMBEAN14 (MWENDE)	2014	KARI	Kari Embu	1200-2400	3	2.5	Tolerance to most fungal diseases: Angular leaf spot, Root rots, Rust, Anthracnose, Marketable seed type (medium seeded sugar bean – Rosecoco type), High potential to fix nitrogen
32.MN1(Rosecoco Madini)	2015	University Of Nairobi	University Of Nairobi	Central highlands; western highlands; central and southern Rift Valley region; Coastal; eastern highlands	3 months	1.15-2.0	Biofortified variety(Iron-up to 147 ppm; zinc upto 38 ppm; also rich in Ca, P and other minerals), Tolerant to low soil fertility; Good resistance to angular leafspot, root rot, anthracnose, BCMV and other bean diseases
33.MN3 (Kenya Almasi)	2015	University Of Nairobi	University Of Nairobi	Central highlands; western	3 months	1.13-1.2	Biofortified variety(Iron - 73ppm, zinc-

				highlands; central and southern Rift Valley region; Coastal; eastern highlands			41ppm; also rich in Ca, P and other minerals), Good resistance to angular leafspot, anthracnose and other bean diseases; Low flatulence
34.MN6 (Kenya Cheupe)	2015	University Of Nairobi	University Of Nairobi	Central highlands; western highlands; central and southern Rift Valley region; Coastal; eastern highlands	3 months	1.1-2.8	Low flatulence; Biofortif ied variety(Iron up to 75ppm and zinc-45 ppm; also rich in Ca, P and other minerals), Good resistance to angular leafspot, anthracnose and other bean diseases
35.MN9 (Kenya Maua)	2015	University Of Nairobi	University Of Nairobi	Central highlands; western highlands; central and southern Rift Valley region; Coastal; eastern highlands	3 months	1-1.9	Biofortified variety(Iron up to 75ppm and zinc- 45 ppm; also rich in Ca, P and other minerals), Good resistance to angular leafspot, anthracnose, BCMV and other bean diseases; large red mottled
36.KK ROSECOCO- 194	2015	KALRO	KALRO-Kakamega	Medium & high altitude; Central and north Rift Valley	2.5 months	1.8 - 2.0	Resistant to bean root rot, Resistant to angular leaf sport

37.KK RED BEAN-16	2015	KALRO	KALRO-Kakamega	Medium & high altitude; Central and north Rift Valley	2.5 months	1.8 - 2.0	Resistant to bean root rot, Resistant to angular leaf sport
38.KAD 02 (Nyota)	2017	KALRO	KALRO Katumani	900-1800 MSAL	65-70 days	1.4-2.2	Drought tolerant, Early maturing, Micronutrient rich bean, high grain iron content (>95 ppm), high zinc grain content (>39ppm) with low phytic acid 1.25mg/g, Cook fast, Good pod clearance
39.KMR 11 (Angaza)	2017	KALRO	KALRO Kandara	1200-1900 MSAL	75-80 days	1.4-2.5	Micronutrient rich with high grain iron content (>97 ppm), High zinc grain content (>57ppm), Has low phytic acid at 1mg/g and high sucrose content at 120mg/kg, Cooks fast and has high water absorption capacity when soaked
40.KMR 12 (Metameta)	2017	KALRO	KALRO Katumani	1200-1900 MSAL	80-85 days	1.4-2.3	High grain Zinc content (>32ppm), moderate grain iron content (>67ppm), Potassium 2,486ppm and low phytic acid at

							1.5mg/g, cooks fast and high water absorption, tolerance to Angular leaf spot (ALS), Common bacterial blight (CBB) and resistance to bean common mosaic virus (BCMV) and other bean diseases
41.KMR13 (Faida)	2017	KALRO	KALRO Kandara	1300-2000 MSAL	80-85 days	1.4-2.0	High grain Zinc content (>56 ppm) and low phytic acid at 1.75mg/g, High potassium at 2,746ppm and high manganese at 27.51ppm, tolerance to Angular leaf spot (ALS), Common bacterial blight (CBB) and resistance to bean common mosaic virus (BCMV).
42.KAT-SW-12 (KENYA MALI)	2015	KALRO	KALRO-Katumani	900 – 1700 Masl Central Kenya, Muranga, Kirinyaga, Embu and Meru, in Nyanza Homabay, Kisumu and Siaya	2.5 months (75 – 80 days)	1.6 – 2.2	Drought tolerant, Small elongated white seeds with excellent canning quality (% water Uptake > 100 and Hydration Coefficient > 1.9), Early Maturing, Uniform maturity, Highly resistant to

							bean Rust and Bean Common Mosaic Virus (BCMV), Moderately tolerant to Anthracnose and Angular leafspot
43.KAT-SW-13 (TAMUTAMU)	2015	KALRO	KALRO-Katamani	900 – 1700 Masl Central Kenya, Muranga, Kirinyaga, Embu and Meru, in Nyanza Homabay, Kisumu and Siaya	2.5 months (75 – 80 days)	1.5 – 2.0	Drought tolerant, Early Maturing, Small oval white seeds with excellent canning quality (% water Uptake > 100 and Hydration Coefficient > 2.0), Uniform maturity, Highly resistant to bean Rust and Bean Common Mosaic Virus (BCMV)
44.KCB 13-02 (Kenya Mamboleo)	2015	University of Nairobi	University of Nairobi	Central and western highlands, Tea Zones, Central and southern Rift Valley;Nyanza; eastern highlands	75-85 days	2.5	Resistant to root rots, angular leaf spot, common bacterial blight and moderately resistant to anthracnose, Fast cooking (42.8 minutes soaked), High water absorption capacity/swelling (115%), High hydration coefficient, washed drained weight (69.4%),

							large grain size, preferred shape, high uniformity of canned product, low splits and clumping and high brine clarity, Good sensory traits of canned product
45.KCB13-09 (Kenya Salama)	2015	University of Nairobi	University of Nairobi	Central and western highlands, Tea Zones, Central and southern Rift Valley;Nyanza; eastern highlands	80-95 days	2.7	High level of resistance to root rots, angular leaf spot, common bacterial blight and anthracnose., Fast cooking (35 minutes-soaked), High water absorption capacity (99.2%), High hydration (1.92), washed drained weight (66%), Excellent size and shape for medium white, High uniformity of canned product, Very low incidence of splits and clumping ;high brine clarity, Very good organoleptic characteristics of canned product
46.KCB13-11 (KenStar)	2015	University of Nairobi	University of Nairobi	Central and western highlands, Tea Zones,	80-95 days	3.1	Resistant to angular leaf spot, root rots, anthracnose and

				Central and southern Rift Valley; Nyanza; eastern highlands			root rots, Fast cooking (35 minutes when soaked), Very high water uptake (142%) and swelling, High hydration, washed drain weight, good size, shape, low incidence of split, clumping and high brine clarity, Excellent sensory characteristics (color, size, appearance, taste, mouth feel, flavor and wholesomeness)
47.KKRIL05/RED13 (KK-RED BEAN 13)	2017	KALRO (Kakamega)	KALRO Kakamega	Medium to high altitude high rainfall areas.	84 Days	1.6	Small seeded red bean type, Resistant to bean root rot.
48.KKRIL05/CAL33 (KK-ROSECOCO 33)	2017	KALRO (Kakamega)	KALRO (Kakamega)	Medium to high altitude high rainfall areas.	86 Days	1.8	Rose-coco bean type, Resistant to bean root rot.
49.KCB13-04 (Kenya Red Kidney)	2018	University of Nairobi	University of Nairobi/Paul Kimani	1300-2100 masl Such as Machakos, Bomet, Kajiado, Kericho, Trans-Nzoia, Naivasha, Meru, Tharaka Nithi,	85-90 days	2.7	Resistant to angular leafspot (2); anthracnose (5); rust (3); common bacterial blight (3) and root rots (2), Fast cooking (34.8 minutes), Very good water uptake (115%) after soaking, Good

				Nakuru, Nyeri, Murang'a, Nyeri counties Other bean growing areas.			yield potential, physical appearance and sensory traits
50.Kazuri (SIMLAW B9)	2021	Simlaw seed Co.Ltd	Simlaw seed Co.Ltd	Altitude: 1000-1800 m.a.s.l AEZ: UM 1-UM3 Sites: Embu, Kirinyaga, Murang'a, Loitokitok, Taita taveta	80-85 days	1.8-2.1	Wide adaptability, Medium maturing
51.SAITOTI (Saitoti)	2021	KALRO	KALRO KITALE	Altitude: 1000-1800 m.a.s.l AEZ : Medium to High Sites: Kisii, Bungoma, Uasin Gishu, Elgeyo Marakwet	88 days	1.5-2.0	Purple flowers, Presence of tendrils, Indeterminate growth habit, small red mottled round seeds, Pods slightly curved
52.EUB 502 (Tatton Bean)	2021	Egerton University	Egerton University Agroscience Park Seed Unit	Altitude: 1500-1800 m.a.s.l AEZ : Medium to High Sites: Kericho, Bomet, Kisii, Nakuru, Nandi, Kakamega	90-110 days	1.8-2.0	Low flatulence and acid, High Fe and Zinc, Good for bean flour and bean soup, High yielding, Tolerant to halo blight, Tolerant to rust
53.AGRYB402 (Zebra)	2021	Agrosoy seed company	Agrosoy	Altitude: 1000-1600	75-90 days	1.6-1.8	Early maturity, Drought tolerant

				m.a.s.l AEZ: Medium to high altitudes Sites: Nakuru, Narok, Baringo, Bomet, Kisii, Elgeyo Marakwet, Siaya, Nandi, West Pokot, Nyeri, Laikipia			
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21. NATIONAL FRENCH BEAN VARIETY LIST

Species: *Phaseolus vulgaris* L.

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-1)	Special attributes
1. Kutuleless (J12)		2000	KARI	KARI-Thika	1000-1800	1.5 - 2	5 – 7.5 t/ha	Resistant to rust, Good snupability, Extra fine green pods
2. VENDA		2014	Pop Vriend Research Seeds BV	Pop Vriend Research Seeds BV	Kirinyaga, Muranga, Loitokitok, Trans-Mara, Mulot	67 days	9-11 t/ha	Rust & Halo Blight resistance, Good shelf life, High yield, Uniform pods, Fine Beans
2. TANA		2014	Pop Vriend Research Seeds BV	Pop Vriend Research Seeds BV	Kirinyaga, Muranga, Loitokitok, Trans-Mara, Mulot	64 days	10-12 t/ha	Halo Blight and Anthracnose Tolerance, Good shelf life, High yield, Uniform pods, Strong vegetative plant, Fine Beans

3. KSB 13-02	Kenya Amboseli	2018	University of Nairobi	University of Nairobi/Paul Kimani	1200-2000 masl Such as Machakos, Kajiado, Naivasha, Meru, Tharaka Nithi, Nakuru, Nyeri, Murang'a, Nyeri counties	55 to 60 days to first harvest;	9.9	Resistant to angular leafspot (3); anthracnose (2); rust (3); common bacterial blight (3) and root rots (1), Average 58% extra fine; 36 % fine beans, Upto 18 pickings possible
4. KSB13-04	Kenya Safari	2018	University of Nairobi	University of Nairobi/Paul Kimani	1400-1900 masl Such as Machakos, Kajiado, Kericho, Trans-Nzoia, Naivasha, Meru, Tharaka Nithi, Nakuru, Nyeri, Murang'a, Nyeri counties	55 to 65 days to first harvest (shorter duration in warm areas; longer duration in cooler areas	6.3	Resistant to angular leafspot (3); anthracnose (2); rust (3); common bacterial blight (2) and root rots (2), Average 40% extra fine; 41 % fine pods, Up to 15 pickings
5. STAR 2054	STAR 2054	2021	STARKE AYRES	STARKE AYRES	Altitude: 1200-2000 m.a.s.l	55 to 60 days	(10-25)	Resilient, Vertical upright plants with excellent canopy cover, Exceptional yield potential in extra fine beans category at 70% & fine beans at 30%, Have high quality straight dark green pods, Excellent processing variety, Has high resistance to Rust and BCMV, Has Intermediate resistance to, Halo blight and Anthracnose, Has very slow seed development, Has Excellent gel retention.

22. NATIONAL CLIMBING BEAN VARIETY LISTS

Species: *Phaseolus vulgaris* L.

Variety name/code	Official variety release name	Year of release in Kenya	Year of release in other countries	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1.Flora		1996		KARI	KARI-kakamega	1500-2200	4 –5	2-2.5	Light pink pods
2.Mvunikingi		1996		KARI	KARI-Kakamega	1500-2200	5-Apr	2-2.5	Red pod
3.Umubano		1996		KARI	KARI-Kakamega	1500-2200	5-Apr	2-2.5	Dark red pods
4.MAC 13	MAC 13 (Kenya Safi)	2012		KARI and University of Nairobi	KARI and University of Nairobi	1400-2000	3.0-4.0 months	1.2-1.5	Sugar grain type (cream white background with red flecks), Large seeded, Resistant to anthracnose
5.MAC 34	MAC 34 (Kenya Tamu)	2012		KARI and University of Nairobi	KARI and University of Nairobi	1400-2000	3.0-4.5 months	2-2.5	Red mottled, large wedge shaped seeds; resistant to angular leafspot and common bacterial blight.
6.MAC 64	MAC 64 (Kenya Mavuno)	2012		KARI and University of Nairobi	KARI and University of Nairobi	1400-2000	3.0-5.0 months	3-Feb	Dark red mottled, medium seeded, Resistant to anthracnose and common bacterial blight
7.MN14	Kenya Madini	2010		UNIVERSITY OF NAIROBI	UNIVERSITY OF NAIROBI	1500-1900	3 to 4 months	2.15-2.5	High grain iron and zinc concentration; medium sized, yellow grain
8.MN 17	Kenya Majano	2010		UNIVERSITY OF NAIROBI	UNIVERSITY OF NAIROBI	1500-1900	3 to 4 months	2.2-3	High grain iron and zinc concentration; medium sized , yellow seeds

9.MN 19	Kenya Afya	2010		UNIVERSITY OF NAIROBI	UNIVERSITY OF NAIROBI	1500-1900	3 to 4 months	2.23-3.2	High grain iron and zinc concentration; medium seeded; brownish yellow seeds
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23. NATIONAL PIGEON PEA VARIETY LIST

Species: *Cajanus Cajan* L. Millsp

Variety name/code	Official Release Name	Year of release in Kenya	Year of Release in other Countries	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1.Kat 777	Kat 777	1981		KARI	KARI-Katumani	600-1500	6-May	1.5-2.2t/ha	Tolerant to fusarium wilt
2.Kat81/3/3	Kat81/3/3	1981		KARI	KARI-Katumani	900-1800	5.5 - 6	2.0-2.5	Tolerant to fusarium wilt
3.ICEAP00040	ICEAP00040	1995		KARI	ND	900-1800	6-Apr	2.0-2.5	Tolerant to insect pest, wilt.
4.(Kat/Mbaazi 2)	(Kat/Mbaazi 2)								medium maturity
5.Mbaazi - 1	Mbaazi - 1	1998		KARI	KARI-Katumani	600-900	4-Mar	1.8-2.2	Short duration,(single season)
6.Katumani 60/8	Katumani 60/8	1998		KARI	KARI-Katumani	10-1800	5-Apr	2.0-2.5	Short duration, Ratoons well
7.Kat/Mbaazi 3	Kat/Mbaazi 3	ND		KARI	KARI-Katumani	10- 1500	3-3.5	1.5-2.0	Extra early, Short duration
8.ICEA P00068	ICEA P00068	ND		KARI	KARI-Katumani	10 – 1500	6-Apr	2-2.5	Medium maturity

9.ICEAP00850	Peacock	2011		LEDET	LEDET	800-1500M	4	1.5	Short duration, Drought tolerant, Good market value.
10.ICEAP00936	Karai	2011		LEDET	LEDET	1000-1800M	6	2	Firewood, Ratoons, Drought tolerant, Nitrogen fixing, Soil improving cattle fodder
11.EUMDPV00104	Egerton Mbaazi M 1	2012		Egerton University	Egerton University	Recommended for low to medium-dry altitude zones (800-1500 m.a.s.l) of Marigat, Machakos, Kerio valley, Kambi ya Mawe, Coastal areas, Mbeere, Kitui, Mwea, Kisumu	4-5 months	1.4-2.8 tons/ha	Drought tolerant, Tolerant to Fusarium wilt, Tolerant to pest tough seeded, Cream color of grain
12.PP08006	KALCc-OP1- 04	2018		Kenya Agricultural and Livestock Research Organization (KARLO)	KALRO-Katumani	Makueni, Kitui, Mwingi, Mbeere, Tharaka, Meru Machakos	Medium duration (125-140 days)	1.5 - 3.2	Large pod size, Large grain size, Fusarium wilt tolerant
13.PP08008	KALCc-OP1- 05	2018		Kenya Agricultural and Livestock Research Organization (KARLO)	KALRO-Katumani	Makueni, Kitui, Mwingi, Mbeere, Tharaka, Meru, Machakos	Medium duration (125 – 150 days)	1.2 – 3.0	Large pod size, Large grain size, Fusarium wilt tolerant
14.EUMDB3	Egerton Mbaazi 3	2019		Egerton University	Egerton University	Altitude: 800-1600 masl Examples: Baringo and Kerio valley	120-150 Days	1.5-2	Medium seed size, Adaptable to sandy clay soil

									and loamy soil, Medium maturing, Good ratoonability
15.EUMDB4	Egerton Mbaazi 4	2019		Egerton University	Egerton University	Altitude: 800-1600 masl Examples: Baringo and Kerio valley	120-150 Days	1.5-2	Medium seed size, Adaptable to sandy clay soil and loamy soil, Medium maturing, Good ratoonability

24. NATIONAL COWPEA VARIETY LIST

Species: *Vigna Ungulculata* L. Walps

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. HB 48/10E	1987	KARI	KARI-Katumani	0-1200	2 – 2.5	1.2-1.4	Tolerant to viral diseases
2. 27-1	1989	KARI	KARI-Katumani	600-1200	2.5 - 3	1.5-1.8	Dual purpose
3.ICV11	1992	ICIPE	ND	1-1500	2.5	2.2	Pest tolerant
4.MTW 63	1998	IITA	KARI	1-1000	2	2.5	Pest tolerant
5.MTW 610	1998	IITA	KARI	1-1000	2	2.5	Large seeds
6. Machakos 66 (M66)	1998	KARI	KARI-Katumani	1200-1500	2.5-3	1.5-1.8	Dual purpose, Deep green mid ribs
7. K 80	2000	KARI	KARI – Katumani	1200-1800	2.5-3	1.8-2.0	Dual purpose, Tolerant to thrips, Silvery mid ribs
8. KVVU – 419 (Kunde 419)	2000	KARI	KARI-Katumani	0-1200	2 – 2.5	1.2-1.5	Drought tolerant, Extra early
9.KCP 022	2000	KARI	KARI-Katumani	0-1200	2 – 2.5	1.2-1.5	Super early
10. Kunde 1	ND	Western Seed Co.	Western Seed Co.	Below 2000	2.5 - 3	1.2-2.5	Dual purpose
11.KUNDE MBOGA	2014	Simlaw Seeds Company	Simlaw Seeds Company	Low and Mid altitude	120-140 days	Seed yield 1.6–2.2 t/h, Leaf yield,12-15t/h	A vegetable cowpea-High leaf yield with long harvesting period, Drought resistant,and Leaf cooks well and good vegetable palatability
12.SIMLAW KUNDE	2014	Simlaw Seeds Company	Simlaw Seeds Company	Low and Mid altitude	75 - 90 days	Seed yield, 1.8 - 2.6 t/h	A grain cowpea with bigger grain size, Drought resistant, and High grain yield
13. 1002/1005/3 (Kunde Faulu)	2017	KALRO	KALRO Katumani	Low - High altitudes ranging from 5 – 2000 meters above sea level (Coastal , Eastern, Central and Western)	70 - 80 Days	1.5 - 2.13	Large size grain; Early maturing;Alectra vogelii tolerant; Dual purpose.

14.1005/1002/1 (Kunde Tamu)	2017	KALRO	KALRO Katumani	Low - High altitudes ranging from 5 – 2000 meters above sea level	70 - 80 Days	1.5 - 2.0	Early maturing;Alectra vogelii tolerant;Tender and sweet leaves when cooked;Dual purpose.
15.1005/1003/3 (KAT Kunde)	2017	KALRO	KALRO Katumani	Low - High altitudes ranging from 5 – 2000 meters above sea level	80 - 90 Days	1.4 - 2.0	Alectra vogelii tolerant;Dual purpose.
16.1005/1002/1/1/1 (Kunde Soko)	2017	KALRO	KALRO Katumani	(Coastal , Eastern, Central and Western)	80 - 90 Days	1.4 - 1.9	Large size grain;Alectra vogelii tolerant;Dual purpose.
17.1005/1004/3 (Kunde Tumaini)	2019	KALRO	KALRO-KATUMANI	Altitude:600-1500 masl AEZ:LM 4-5,LM 3-4 Examples:Katumani, Kambi mawe,Kitui,kiboko and embu	80 -90 Days	1.5-2	Drought tolerant, Tolerant to A.vogelli parasitic weed, Dual purpose(grain and vegetable), White grain with brown eyes
18.IT85F-867-5(KA-TEX14)	2023	KALRO/EGERTON UNIVERSITY	KALRO-KATUMANI	Altitude:5-1600 masl AEZ:LM 4,LM 5 Sites: Machakos , Makueni, Kitui, Embu, Baringo, Turkana, Coastal region	80 -90 Days	1.5to 1.9	Early maturing, tolerant to cowpea yellow mosaic, drought tolerant, grain variety type,grain color :Light red variety
19. IT82D-889 (KA-TEX7)	2023	KALRO/EGERTON UNIVERSITY	KALRO-KATUMANI	Altitude:5-1600 masl AEZ:LM 4,LM 5 Sites: Machakos , Makueni, Kitui, Embu, Baringo, Turkana, Coastal region	80 -90 Days	1.5 to 1.8	Early maturing compared to commercial varieties, grain type variety,long pods (18-24 cm), tolerantto cowpea yellow mosaic, and grain color is light red

25. NATIONAL DOLICHOS BEAN VARIETY LIST

Species: *Dolichos pupureum*.

Variety name/code	Official release name	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. KAT/DL-1		1978	KARI	KARI-Katumani	Oct-00	3 – 3.5	3.0-4.0	Determinate, Black seeds
2. KAT/DL-2		1987	KARI	KARI-Katumani	Oct-00	3.5 - 4	2,5-3.3	Determinate Cream seeds
3. KAT/DL-3		1995	KARI	KARI-Kari	Oct-00	3.5 – 4.0	2.8-3.0	Indeterminate, Dual purpose
4.W7	ELDO-KT Black 1	2015	University of Eldoret	University of Eldoret	Eastern Kenya, Central Kenya, Central and North Rift and Western region	4.5 – 5 months	3 – 5	Black seeded, Good clearance, Uniform maturity, Short cooking time
5.M5	ELDO-KT Cream	2015	University of Eldoret	University of Eldoret	Central Rift, Eastern	4 – 4.5 months	3.5 – 5.5	Good flavor, Short cooking time, Early maturity, Cream seeded
6.B1	ELDO-KT Maridadi	2015	University of Eldoret	University of Eldoret	Central & North Rift, Western region	Over 5 months	4-Feb	Good flavor, Short cooking time, Late maturity, Stay green, high forage, spotted seeds
7.G1	ELDO-KT Black 2	2015	University of Eldoret	University of Eldoret	Eastern Kenya, Central Kenya, Central and North Rift and Western region	4 – 4.5 months	3.5 – 6.5	Black seeded, medium maturity

26. NATIONAL MUNG BEAN VARIETY LIST

Species: *Vigna radiata* L.

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. Kat. Dengu 22	1998	KARI	KARI-Katumani	10-1600	2.5 - 3	1.0-1.3	Yellow seed, No stoniness
2. Kat. Dengu 26	1998	KARI	KARI-Katumani	10-1600	2.5 - 3	1.3-1.5	Green bold seeds, No stoniness.

27. NATIONAL RHODES GRASS VARIETY LIST

Species: *Chloris guyana*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. Mbarara Rhodes	1960	KARI/Kenya Seed Co.	Kenya Seed Co.	1000-2500	4-6 Months	19-21	Drought tolerant, Good forage.
2. Boma Rhodes	1975	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2500	90-105 days	19-Jul	High seed and forage yield, Wide adaptation, Easy to manage
3. Elmba Rhodes	1976	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2500	90-105 days	7-198	Good seed yield, Good palatability

28. NATIONAL SETARIA GRASS VARIETY LIST

Species: *Setaria sphacelata*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. Nandi seteria	1956	KARI/Kenya Seed Co.	KARI/Kenya Seed Co.	1000-2500	70-80 days	6.6-16.4	Drought tolerant, Good forage, Good persistence (under grazing)
2. Nasiwa setaria	ND	KARI/Kenya Seed Co.	Kenya Seed Co.	1000-2500	75-90	6.5-17.4	Good persistence (under grazing), Drought tolerant, Good forage.

29. NATIONAL PANNICUM GRASS VARIETY LIST

Species: *Panicum spp*

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. Coloured Guinea	1955	KARI/Kenya Seed Co.	Kenya Seed Co.	50-2000	50-60	4.8-12.8	Good seed yield

30. NATIONAL SOYA BEANS VARIETY LIST

Species: Glycine max

Variety name/code	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (masl)	Duration to maturity (days)	Grain yield (t ha ⁻¹)	Special attributes
1.Black Hawk	2009	KARI	KARI Njoro	800-1700	150-165	1.8	18% oil content
2.EAI 3600	2009	KARI	KARI Njoro	800-1700	53-42	0.5 – 2.5	17.8% oil content
3.Gazelle	2009	KARI	KARI Njoro	1200-2400	73-175	0.8 – 2.1	22% oil content
4.Hill	2009	KARI	KARI Njoro	1200-2000	140-145	1.8	20.7% oil content
5.Nyala	2009	KARI	KARI Njoro	1200-2400	82-163	0.7-2.5	17% oil content
6.DPSB 19	2010	KARI / IITA	KARI /Leldet seed company	900 -2400	(3-4) months	0.6 - 1.7	Dual purpose (high biomass,high yield and free nodulating), High yield , 6.53% over the mean of checks, High biomass (1.5-3.0t/ha), Rust resistant, Nodulates with indigenous population of rhizobia in Kenya soils to fix atmospheric nitrogen, Good for making soyabean milk, High pod clearance (13.2 cm), hence easy to harvest using combine harvester, if Necessary, High pod load (28 pods per plant), Attractive creamy seed coat, Good for intercropping, Medium seed size
7.DPSB 8	2010	KARI / IITA	KARI /Leldet seed company	900 -2400	(4-5) months	0.5 - 2.6	Dual purpose (high biomass, high yield and free nodulating), High yield, 6.53% over High yield, 7.71 % over the mean of checks, High biomass (2.5-3.0 t/ha), Nodulates with indigenous population of rhizobia in Kenya soils to fix atmospheric nitrogen, Good for making soyabean milk, High pod clearance (9.1 cm) hence easy to Harvest using combine harvester, if necessary, High pod load 33 pods per plant, Attractive creamy seed coat, Good for monocropping, Large seed size
8.Kensoy009	2013	KARI	KARI-Njoro	Cool-Warm weather: LH2, UM1, UM4, LM3	4-5 months	1.5-3.0	Tolerant to shattering, High seed yield, High oil content.

9.SC SAGA	2014	Agri Seed Co Ltd	Agri Seed Co Ltd	1000-1800 (Lowland to medium)	3-4 months	2.5-4.5	High pod clearance, Adaptable to different environments, High resistance to leaf rust and frog eye diseases, Moderate resistance to brown spots, 37-40% protein content on dry matter basis, 20-22% fat / oil content on dry matter basis
10.SC 810/6/26 SC (SALAMA)	2014	Agri Seed Co Ltd	Agri Seed Co Ltd	1000-1500 (Lowland to medium)	3-4 months	2.0-4.0	Good standability, High resistance to leaf rust, Fat / Oil content of approximately 20%. (Percent weight in dry basis), Protein content of approximately 40%. (Percent weight on dry matter basis)
11.KALROSOY 1	2021	KALRO	KALRO - NJORO	1000-1500 (Lowland to medium) Altitude:1300 - 2200 m.a.s.l AEZ: UM 1, UM3, UM 4, LH2, LH3 LH4, LM3, LM1 Sites: Kakamega	32- 5.5 months	2.0 — 2.4	protein content (35-37%), High oil content (20-24%)
12.KALROSOY2	2021	KALRO	KALRO - NJORO	Altitude: 900-2200 m.a.s.l, AEZ: UM3, UM 4, LH2, LH3 LH4, LM3, LM I Sites: Kakamega, Kitale, Embu, Nakuru, Bahati, Homa Bay	33 — 5.6 months	2.0 — 3.0	Clear hilum, glossy grain, Protein Content (33-40%), High oil content (20 -26%)

31. NATIONAL CHICKPEA VARIETY LIST

VARIETY NAME/ VARIETY CODE	OFFICIAL RELEASE NAME	YEAR OF RELEASE IN KENYA	YEAR OF RELEASE IN OTHER COUNTRIES	OWNER(S) / LICENSEE	MAINTAINER AND SEED SOURCE	OPTIMAL PRODUCTION ALTITUDE (masl)	DURATION TO MATURITY (MONTHS)	GRAIN YIELD (t ha ⁻¹)	SPECIAL ATTRIBUTES
1.LDT 065		2010		Leldet Ltd	Leldet / ICRISAT	500 – 2000m, Mulot, Bomet, Timau Nakuru, Nzau Shimba	100 DAYS	1.5 to 2 tons	Kabuli and resistant to Fusarium wilt, Medium white grain.
2.LDT 0068		2010		Leldet Ltd	Leldet / ICRISAT	500 – 2000m, Mulot, Rongai Marigat Magotio, Nzau, Shimba Timau	90 DAYS	2 – 2.25 tons	Desi and resistant to Fusarium wilt, Small brown grain.

3.ICCV-97105	EU- CHANIA DESI 1	2012		Egerton University	Egerton University	i)600-1200 masl Low to medium dry land areas- – Baringo, Kerio valley, Kisumu, Homabay, Kisumu, Ahero, Machakos, Mwea, Karaba, Kitui. Planted during main rains Oct-Feb or March- ii) 1500-2500 masl- Dry highlands:- Major areas- Bomet, Nakuru, Koibatek, Uasin Gishu, Trans Nzoia, Narok, Timau, Naivasha; Planted as relay-crop after harvesting wheat/maize/finger millet during short rains (July-Oct or Oct-Feb) in major areas	2.5-3 months, (7-12 bags/acre)	1.2-3.2	Drought tolerant; High yielding, Early maturing 75-100 days after planting (Flowering 45-60 days), Erect and high canopy clearance (20-30cm), Suitable for combine harvesting, Tough seed coat, resistant to storage pests; Fixes Nitrogen 20-40kg/ha, biomass breaks disease cycles mainly rusts in wheat and fusarium wilt in Passion fruits, Brown seeded suitable for making Githeri, dhal
4.ICCV95423	SAINA-K1	2012		KARI	KARI Katumani	(i)600-1200 masl- Low to medium dry land areas- – Baringo, Kerio valley, Kisumu, Homabay, Kisumu, Ahero, Machakos, Yatta, Mwea, Karaba, Kitui. Planted during main rains Oct-Feb or March-August ii) 1500-2500 masl- Dry highlands- Major areas- Bomet, Nakuru, Koibatek, Uasin Gishu, Trans Nzoia, Narok, Timau, Naivasha. Planted as relay-crop after harvesting wheat/maize/finger millet	2.5-4 months	1-3.2	Large seeded - Kabuli type, grows with residue soil moisture and in black cotton soils, Drought tolerant, High yielding, Early maturing, Fixes Nitrogen 20-40kg/ha, biomass, breaks disease cycles mainly rusts, White seeded suitable for fresh salads, green pods

						during short rains (July-Oct or Oct-Feb) in major areas			
5.EUDCV001	Chania Desi 2	2013		Egerton University	Egerton University	low to medium dry areas (800-1200 masl) during normal rains in Koibatek, Baringo, Kerio valley, Naivasha, Ahero, Mwea, Karaba, Gategi, and in dry highlands (1500-2500 masl) of Nakuru, Uasin Gishu, Bomet, Timau Narok during short rains as rotation/relay legume after harvesting wheat/maize /finger millet	2.5-3months	1.2-3.2 t/ha	Drought tolerant, Heat tolerant, Erect and high canopy clearance suitable for combine harvesting, Tolerant to Fusarium wilt, dry rot & collar rot, Tough seed coat resistant to storage pests, Brown seeded suitable for making Githeri, dhal, Good for canning
6.EUDCV00102	Chania Desi 3	2013		Egerton University	Egerton University	low to medium dry areas (800-1200 masl) during normal rains in Koibatek, Baringo, Kerio valley, Naivasha, Ahero, Mwea, Karaba, Gategi, and in dry highlands (1500-2500 masl) of Nakuru, Uasin Gishu, Bomet, Timau and Narok during short rains as rotation/relay legume after harvesting wheat/maize /finger millet	2.5-3months	1.2-2.8 t/ha	Drought tolerant, Tolerant to Fusarium wilt, dry rot and collar rot, Tough seed coat, resistant to storage pests, Brown seeded suitable for making Githeri & dhal(stew), Good for canning
7.SCP 2	Mwea 1	2017		Simlaw Seed Co Ltd	Simlaw Seed Co Ltd	Mwea loitoktok, Yatta, coast region	90 days	2.5-4.0	Resistant to fusarium wilt
8.SPC 3	Ahero 1	2017		Simlaw Seed Co Ltd	Simlaw Seed Co Ltd	Nyanza, Bungoma, Kakamega, Kitale	90 days	1.1-3.7	Resistant to fusarium wilt
9.SPC 4	Haraka	2017		Simlaw Seed Co Ltd	Simlaw Seed Co Ltd	Mwea, Loitoktok, Yatta, marigat and coast region	90 days	1.3-3.3	Takes shorter time to cook

32. NATIONAL KALE VARIETY LIST

Variety Code / Name	Official Variety Name	Year of Release in Kenya	Year of Release in other Countries	Owner (s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (months)	Time to 50% flowering at 2551 m a s l (months)	Leaf Yield (t ha-1)	Special attributes
1.CABI 1	Kinale	2010		KARI/CABI /LAGROTECH	KARI Seed Unit	1100 - 2600	1 from transplanting	5.6	90.2 - 245.5	Wide adaptability
2.CABI 4	Tosha	2010		KARI/CABI /LAGROTECH	KARI Seed Unit	1100 - 2600	1 from transplanting	6.5	119.8 - 218	Wide adaptability

33. NATIONAL GROUNDNUT VARIETY LIST

Species: *Arachis hypogea* L.

Variety name/code	Official Variety Release Name	Year of release in Kenya	Year of release in other country / countries	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Grain yield	Special attributes
1.LTD12991	Dove	2011	2002 Uganda	LELDET	LELDET	1000-1600	90-100	2.5	Tolerant to rosette and leaf spot, Small tan seed, Spanish var.
2.LTD90704	Kanga	2011	2002 Uganda	LELDET	LELDET	1000-1600	100-110	2.8-3	Tolerant to rosette and drought, Large tan seed with ave 42% oil content, Virginia var.
3.LTD93437	Lihanga	2011	Malawi	LELDET	LELDET	1000-1600	115-120	2.5	Tolerant to rosette, Suitable for confectionery.
4.LTD99568	Gathuku	2011	1999 Uganda	LELDET	LELDET	1000-1600	95- 105	2.5 -3	Tolerant to rosette, Medium size suitable for confectionery
5.EUGN-1	Egerton GN-1(L)	2019		Egerton University	Egerton University	Altitude:500-1500 masl, Examples: Baringo and Kerio valley	120-150 Days	1.5-2	Large seeded, The seed is brownish white in color, Adaptable to sandy clay soil and loamy soil, Early

									maturing, Preferable for oil extraction
6.EUGN-2	Egerton GN-2(R)	2019		Egerton University	Egerton University	Altitude:500-1500 masl, Examples: Baringo and Kerio valley	120-150 Days	1.5-2	Medium seeded, The seed is red in color, Adaptable to sandy clay soil and loamy soil, Preferable for oil extraction

34. NATIONAL SIMSIM VARIETY LIST

Variety name/code	Official Variety Release Name	Year of release in Kenya	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Grain yield (t ha-1)	Special attributes
1.KSS-6	KS-S6	2013	Kenya Seed Co.	Kenya Seed Co.	200-1000 .m.a.s.l, Central anLake Victoria region. Bungoma	2.5	1.5-2.0 T/Ha	Highly aromatic –white in colour, High poding ability, Shoofly tolerance, Tolerance to rust

35. NATIONAL OIL SEED RAPE VARIETY LIST

Species: Oil Seed Rape (*Brassica Napus*)

Variety name/code	Official Variety Release Name	Year of release in Kenya	Owner(s) / Licensee	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Grain yield (t ha-1)	Special attributes
1.BELINDA (RG415/13/)	BELINDA	2015	Bayer CropScience, Germany	Bayer East Africa	Timau, Nakuru, Mau Narok, Eldoret, Kitale	100-120 days	4.2	Plant height – Short, Good resistance to lodging, Good-very good resistance to blackleg, High oil content, Very

								low glucosinolate content, Erucic acid is absent
2.Hyola 50	Hyola 50	2019	Pacific Seeds	Advanta Seed International	Altitude: 1800 – 2600 masl, Examples:Timau, Nakuru, Mau Narok, Njoro, Kitale, Eldoret	Medium (120 – 150 days)	3.5 – 4.5	Conventional medium maturity hybrid, High oil content, High blackleg resistance, Excellent plant vigour, High lodging resistance, Even flowering and windrowing maturity
3.HYOLA 350TT	HYOLA 350TT	2021	Advanta Seed International	Advanta Seed Internationla	Altitude: 1500-2600 m.a.s.l AEZ: UH 2-3, LH 2-4 Sites: Timau, Nakuru, Mau Narok, Kitale, Molo, Bahati, Eldoret	Early (90-110 days)	2.0- 2.5	Early maturing triazine herbicide tolerant (TT) hybrid for lower rainfall areas, Shorter uniform plant height ideal for mechanical harvesting, Excellent blackleg resistance, Excellent early vigour providing up to 50% higher weed suppression, High oil content (35%-42%), Resistant to lodging, Tolerant to pod shattering
4.KWS Jazz	KWS Jazz	2023	Agventure Ltd	SOURCE:KWS SAAT SE &Co.KGaA Germany	Altitude: 1800-2600 m.a.s.l AEZ: UH 2-3, LH 2-4 Sites: Timau, Nakuru, Mau Narok, Kitale, Molo, Bahati, Eldoret,Nyahururu,Nyeri,Kitale	Medium(90- 120 days)	1.5 to 3.0	Excellent early vigor providing upto 60% weed suppression,High oil content(45%-48%),resistant to lodging, conventional medium,resistance to blackleg,low erucic acid percentage of below 2%

36. NATIONAL LUCERNE VARIETY LIST

Species: Lucerne (*Medicago sativa*)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1.WL625HQ	WL625HQ	2015	KALRO	KALRO MUGUGA	Wet to dry midland highland. Altitude 1800- 2400 msl.	3-4 cuts per year	9-10 t/ha	Good resistance to both blight and rust diseases

2.WL414	WL414	2015	KALRO	KALRO MUGUGA	Wet Midland Altitude - 1800-2100m ASL.	3-4 cuts per year	9-10 t/ha	Good resistance to both blight and rust diseases
3.KKS9595	KKS9595	2015	KALRO	KALRO MUGUGA	Mid moist to Wet highland. Altitude 1800-2400 m ASL.	3-4 cuts per year	9-10 t/ha	Good resistance to blight and moderate resistance to rust
4.SA Standard	SA Standard	2015	KALRO	KALRO MUGUGA	Mid moist to dry highland. Altitude 2000-2400msl.	3-4 cuts per year	9-10 t/ha	Good resistance to rust
5.KKS3864	KKS3864	2015	KALRO	KALRO MUGUGA	Dry Midland. 1600-2000msl.	3-4 cuts per year	9-10 t/ha	Good resistance to blight and moderate resistance to rust

37. NATIONAL NIGHT SHADE VARIETY LIST

Species: Night shade (*Solanum scabrum*)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1. Nightshade-1	Abuku Mnavu-1	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	100-2600M asl Kakamega, Kisii, Nyamira, Vihiga, Kiambu, Nairobi, Meru, Busia, Nakuru	5weeks Harvest duration: 8 weeks	20-40	Green scabrum, Mild taste, Very High anti-oxidant activity
2.Nightshade-2	Abuku Mnavu-2	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	100-2600m asl, Kakamega, Busia Kisii, Nyamira, Vihiga, Kiambu, Nairobi, Meru, Transmara, Nakuru	5weeks Harvest duration: 8 weeks	20-40	Purple scabrum, Very High anti-oxidant activity
3.Nightshade-3	Abuku Mnavu-3	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa	100-2600m asl Kakamega, Kisii, Nyamira, Vihiga, Transmara, Bungoma, Busia,	5weeks, Harvest duration: 6 weeks	20-30	Villosum species, Bitter taste, Relieve stomach related ailments

				Memorial Holdings Ltd	Meru, Kwale, Nakuru			
4.BG16	KK Bigi	2017	KALRO and University of Eldoret	KALRO (Kakamega)	250-2000m ASL UH, UM, LM, Lowland zone	45 Days	5	Long period of leaf harvesting (60 days), Mild in taste, High mineral content: 1. Ca mg/100 g =140 2. Mg mg/100 g = 43 3. Zn mg/100 g = 0.5
5. Ex-Hai	KK Ayaro	2017	KALRO and University of Eldoret	KALRO (Kakamega)	250-2000m ASL UH, UM, LM, Lowland zone	40 Days	3	Early maturity, Mild in taste, High mineral content: 1. Ca mg/100 g = 126, 2. Mg mg/100 g = 45, 3. Zn mg/100 g = 0.4
6. MAGUKE005	Maguke005(Shujja)	2023	Continental seeds	Continental seeds	Altitude:600-1200m masl,EAZ:LH 1-4,UM 1-4 Sites:Western Kenya,Lake Region,South Rift,East and parts of the central	35 to 45 days	17 to 23	High vigorous plant,broad leaved plant easy to harvest,easily blend with other vegetables in culinary dishes ,medium resistance to bacrerial wilt disease

38. NATIONAL VINE SPINACH VARIETY LIST

Species: Vine spinach (*Basella alba*)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
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1.Vine Spinach-1	Abuku Vine Nderema-1	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	500-2500m asl Kisii, Kakamega, Vihiga, Kiambu, Nairobi, Nyeri Meru .	8 weeks Harvest duration: 12 weeks	50-60	Green leafed
2.Vine Spinach-2	Abuku Vine Spinach-2	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	500-2500m asl	8 weeks, Kisii, Kakamega, Vihiga, Kiambu, Nairobi, Nyeri,Meru	50	Purple leaved with high anthocyanin contetnt

39. NATIONAL JUTE MALLOW VARIETY LIST

Species: Jute mallow (*Corchorus olitorious* L.)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1. Mrenda-1	Abuku Mrenda-1	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	50-1500m asl Kisumu, Siaya, Busia, Bungoma, machakos, Kakamega, Vihiga, Makueni, Migori, Homa bay	8 weeks	20-30	Light green lanceolate leaves, Very high anti-oxidant activity
2.Mrenda-2	Abuku Mrenda-2	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	50-1500m asl Kisumu, Siaya, Busia, Bungoma, machakos, Kakamega, Vihiga, Makueni, Migori, Homa bay	8 -12 weeks	20-40	Dark green elliptical leaves late flowering, Very high anti-oxidant activity, Good cooking quality

40. NATIONAL SPIDER PLANT VARIETY LIST

Species: Spider plant (*Cleome gynandra*)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1.Spiderplant-1	Abuku Spiderplant-1	2016	Prof. Abukutsa Mary O.Onyango	Prof. Abukutsa Mary O.Onyango & Enos Abukutsa Memorial Holdings Ltd	100-2400m asl Kakamega, Kisii, Nyamira, Vihiga, Kiambu, Nairobi, Meru, Bungoma, Murang'a, Nakuru	4-5 weeks	20-40	Tall variety, High iron content

41. NATIONAL GARDEN PEA VARIETY LIST

Species: Garden pea (*Pisum sativum*)

Variety Name	Release Name	Year Of Release	Owner(S) Licensee	Maintainer And Source	Areas Of Production	Maturity Duration	Yield (T/Ha)	Special Attributes
Blue Moon	Blue Moon	2016	MARIBO DK	Agri_ Odtention France	1200 – 2400 m asl	4 Months	4-Mar	Good lodging resistance; strong
Njabini PI	Moto super	2021	Simlaw seed co. Limited	Simlaw seed co. Limited	Altitude: 1500-2600 m .a.s .1 AEZ: LH-1-3, UM-1-2, Sites: Timau, Rongai, Mau, narok,OI-jororok, Njabini, Olkalou, Molo and Kitale	80-90 days	1.8-2.0	Dual purpose both when fresh and dry, Drought tolerant, Requires vertical trailing for optimum production

42. NATIONAL PASTURE VARIETY LIST

Species: Pasture (*Brachiaria spp.*)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1.Cayman	Cayman	2016	Advantage seeds	ACL /Tropical Seeds LLC	Moderately fertile to fertile soils in areas with 500 mm seasonal rains	3.0 months, 1.5 - 2.5 months for regrowth	10.5	An apomictic hybrid Brachiaria grass; high tolerance to drought and high persistence and can maintain over 83% soil cover even four years after establishment; high regrowth capacity; and good tolerance to waterlogging, Highly nutritional quality fodder; has good qualities for preservation in form of hay
2. Cobra	Cobra	2016	Advantage seeds	ACL /Tropical Seeds LLC	Moderately fertile to fertile soils in areas with 500 mm seasonal rains	3.0 months, 1.5 - 2.5 months for regrowth	9	Apomictic hybrid Brachiaria grass ; high tolerance to drought; fast growing/maturing; erect growth habit with well-defined tussocks, which is ideal for cut-and-carry systems, It also has good persistence; has good qualities for preservation in form of hay and silage
3. Mulato II	Mulato II	2016	Advantage seeds	ACL /Tropical Seeds LLC	Moderately fertile to fertile soils in areas with 500 mm seasonal rains	3.0 months, 1.5 - 2.5 months for regrowth	8.7	It is an apomictic hybrid, high tolerance to drought, good adaptation to acid soils of medium to low fertility, fast growing/maturing; highly palatable and high in nutritional quality for livestock, It is easy to handle as a cut and carry for controlled grazing systems and has good qualities for preservation in form of hay
4.Forage Sorghum (Sugargraze)	Sugargraze	2019	Advanta Seeds	Advanta Seed International	Altitude: 500 – 1500 masl, Examples: Bukura, Embu,	3 – 4 cuts per cropping season	40 - 70	Sweet stem with very high sugar levels (16 – 18% brix), Multi cut forage and drought tolerant, Dry matter content of 14%, Suitable for

					Kiboko, Kitale and Lanet			both hay, green chop and silage, Soft stems and internodes hence high palatability, Higher digestibility and forage quality
5. Forage pearl millet (Nutrifeed)	Nutrifeed	2019	Advanta Seeds	Advanta Seed International	Altitude: 500 – 1500 masl, Examples: Bukura, Embu, Kiboko, Kitale and Lanet)	3 – 4 cuts per cropping season	30 - 70	High protein (16 – 20%), High metabolizable energy (10mj/kg), Dry matter content of 17%, Multi cut and drought tolerant, Suitable for early feeding with no risk of prussic acid poisoning
6. Mombasa (Urochloa)	Siambaza	2020	Advantage Seeds	Advantage Seeds /Tropical Seeds LLC	Altitude: 30-1500 masl, AEZ: IL 6, LM 5-6, LM 6, Sites: Opapo, Kisumu, Kwale, Voi, Embu, Cherangany	2.5 – 3 months (for first harvest) and 1-2 months (for subsequent cuts/harvests)	20-30 (Fresh weight)	Good tolerance to acidic soils and also moderate soil salinity, Tolerant to drought and high temperatures. Good shade tolerance, Perennial with high persistence and high regeneration capacity, Suitable for cut-and-carry but also tolerates direct grazing, Makes high quality hay and silage, High palatability, High digestibility, Crude protein content up to 14%, Tolerant to leaf rust and red spider mites

43. NATIONAL Pumpkin VARIETY LIST

Species: Pumpkin (*Cucurbita pepo* L.)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1. Elgon Cream	Elgon Cream	2016	Simlaw Company	Simlaw Company	100 – 1,800m asl Kitale, Bungoma, Embu, Thika and Machakos	100 – 150 Days	50 – 75	High % female flowers – 70:30; long fruit Shelf life; smooth texture (Non fibrous); sugary in taste
2. KK12	PJDKAK-12	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l AEZ: Lowlands, High and medium potential, Sites: Embu,	120-140 days	15-Oct	High total soluble solids

					Kakamega, Meru, Nyeri, Tharaka Nithi,			
3.KK30	PJDKAK-30	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l AEZ: Lowlands, High and medium potential,Sites: Embu, Kakamega, Meru, Nyeri, Tharaka Nithi,	120-130 days	20-Aug	High total soluble solids, High fruit firmness; High number of seeds
4.KK40	PJDKAK-40	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l, AEZ: Lowlands, High and medium potential, Sites: Embu, Kakamega, Meru, Nyeri, Tharaka Nithi,	120-130 days	15-20	High number of fruits, High seed weight
5.KK54	PJDKAK-54	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l, AEZ: Lowlands, High and medium potential, Sites: Embu, Kakamega, Meru, Nyeri, Tharaka Nithi,	115-125 days	10-Jul	Early maturing
6.KK65	PJDKAK-65	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l, AEZ: Lowlands, High and medium potential, Sites: Embu, Kakamega, Meru, Nyeri, Tharaka Nithi,	120-130 days	15-May	Long fruits; High number of seeds
7.NY80	PJDNY-80	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l, AEZ: Lowlands, High and medium potential, Sites: Embu, Kakamega, Meru, Nyeri, Tharaka Nithi,	110-120 days	25-Oct	Early maturing, High fruit weight
8.NY154	PJDNY-154	2022	Chuka University	Chuka University	Altitude: 10-2500 m.a.s.l, AEZ: Lowlands, High and medium potential, Sites: Embu, Kakamega, Meru, Nyeri, Tharaka Nithi,	115-125 days	15-Aug	Early maturing, High seed weight

44. NATIONAL ETHIOPIAN KALE VARIETY LIST

Species: Ethiopian Kale (*Brassica carinata*)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD(t/ha)	SPECIAL ATTRIBUTES
Sarate	Nzoia Green	2016	Simlaw Company	Simlaw Company	100 – 2000m asl	30 days	50 – 60	Late flowering, Large and soft leaves, Unique flavour

45. NATIONAL CORRINDER VARIETY LIST

Species: Corriander (*Coriandrum sativum* L.)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD	SPECIAL ATTRIBUTES
SC Dhania 07	Dhania Simlaw Select	2016	Simlaw Company	Simlaw Company	100 – 2000m asl	4 weeks	Leaf: 2 – 4, Grain: 1.2 – 1.5	Unique strong flavor, late maturing, Large biomass

46. NATIONAL GREEN GRAM LIST

Species: Green Gram (*Vigna radiata*)

VARIETY NAME	RELEASE NAME	Year of Release	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS FOR OPTIMAL PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1.KAT 00301	Ndegu Tosha	2017	KALRO	KALRO Katumani	500-1600 MASL	60-70 days	1.9-2.3	Non Stony Grain
2.KAT 00309	Ndengu Karembo	2017	KALRO	KALRO Katumani	500-1600 MASL	65-75 days	1.8-2.1	Non Stony Grain
3.KAT 00308	Ndengu Biashara	2017	KALRO	KALRO Katumani	500-600 MASL	60-75 days	1.8-2.3	Non Stony Grain

47. NATIONAL PEPPER LIST

Species: Pepper (*Capscicum spp.*)

VARIETY NAME	RELEASE NAME	Year of Release	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS FOR OPTIMAL PRODUCTION	MATURITY DURATION	YIELD(t/ha)	SPECIAL ATTRIBUTES
1. MU1	Eldo-Red	2017	University of Eldoret	University of Eldoret	Medium – low altitude (200 - 2000m above sea level), Soil pH (4.5 - 6.0), Temperature range (15-30oC), Rainfall range (250-2000 mm per annum)	75 Days	4.5/Ha/Year	Late maturing (75 days), Very hot but low yielding, Tolerant to most pests and diseases under field production system except die-back, Fruits turn from green to red at maturity; easy to pick; ripen for a long period.
2. MU2	Eldo-Yellow	2017	University of Eldoret	University of Eldoret	Medium – low altitude (200 - 2000m above sea level), Soil pH (4.5 - 6.0), Temperature range (15-30oC), Rainfall range (250 - 2000 mm per annum)	60 Days	6.0/Ha/Year	Early maturing (60 days), Not very hot but high yielding, Tolerant to most pests and diseases under field production system, Fruits are short and plump, most ripen at same time, Fruits turn from green to yellow then reddish at maturity.

48. NATIONAL AMARANTH LIST

Species: Amaranth (*Amaranthus spp.*)

VARIETY NAME	RELEASE NAME	Year of Release	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS FOR OPTIMAL PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1.AM 38	KK Livokoyi	2017	KALRO and University of Eldoret	KALRO (Kakamega)	250-2000m ASL UH, UM, LM, Lowland zone	45 Days	5	Long period of leaf harvesting (30 days); High mineral content:1.Ca mg/100 g = 158 2.Mg mg/100 g = 92 3.Zn mg/100 g = 0.5
2.Ex-Zim	KK Mrambi	2017	KALRO and University of Eldoret	KALRO (Kakamega)	250-2000m ASL UH, UM, LM, Lowland zone	45 Days	6	Long period of leaf harvesting, (45 days); High mineral content:1.Ca mg/100 g = 462 2.Mg mg/100 g = 238 3.Zn mg/100 g = 0.4
3. KAM 114	KAT Gold	2018	KALRO Katumani	KALRO Katumani	20 - 2400 m above sea level (asl), Thrives well at 22-35°C, Suitable for a wide range of agro ecological zones including high altitude areas, medium altitudes and low lands	80 - 100 days	1.8 – 2.5	Golden seeded, bushy and bears panicles on all branches, It is dual purpose and produces both grain and vegetables, Early maturing (80-100 days), Relatively drought tolerant (gives reasonable yields even when the rainfall is as low as 200mm), Highly nutritious, contains high quality proteins (20%) and particularly rich in amino acid lysine. Contains calcium, iron, phosphorous and vitamins A, D and B complex. Has high quality oils (10.4%), Highly digestible, Immune booster particularly good for the malnourished and those with low immunity, Grain amaranth is blended with other cereals to improve their nutritive qualities, Sprouts easily (for amaranth sprouts), Has good popping qualities (popped amaranth is an excellent breakfast cereal).

4.Katumani White (KAM 001)	Terere Smart	2018	KALRO Katumani	KALRO Katumani	20 - 2400 m above sea level (asl), -Thrives well at 22-35°C, Suitable for a wide range of agro ecological zones including high altitude areas, medium altitudes and low lands	75 – 90 days	1.3 – 1.5	The seed colour is whitish cream, making it attractive to processors, The main stem is erect and bears a big panicle at the apex, Dual purpose (grain and vegetables), Early maturing (75-90 days), Relatively drought tolerant (gives reasonable yields even when the rainfall is as low as 200mm), Highly nutritious, contains high quality proteins (18.5%) and especially rich in amino acid lysine. Contains calcium, iron, phosphorous and vitamins A, D and B complex. Has high quality oils (9%), Highly digestible, Immune booster, particularly good for the malnourished and those with low immunity, Grain amaranth is blended with other cereals to improve their nutritive qualities, Has good popping qualities (popped amaranth is an excellent breakfast cereal).
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49. National Oat List

Species: Oat (*Aven sativa*)

VARIETY NAME	RELEASE NAME	Year of Release	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS FOR OPTIMAL PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
011A06	KS Oat16B	2018	KSCo	KSCo	800 – 2400 m.a.s.l. (Nakuru, Nyandarua, Uasin Gishu, Trans Nzoia, Meru)	95 -100 Days	0.18– 0.19 (dry matter)	White grains; High in herbage (hay oat), Highly palatable and sweet-tasting to animals, Very good tillering ability (15-20 tillers per plant), Resistant to lodging, Average height 110-115cm
014A01	KS Oat16A	2018	KSCo	KSCo	800 – 2400 m.a.s.l. (Nakuru, Nyandarua,	90 – 95 Days	4.5 - 5.5 (grains)	White grains, Grains have a slightly nutty flavor that is ideal for biscuits, oat porridge and thickening both sauces and

					Uasin Gishu, Trans Nzoia, Meru)			soups (milling oat), Very good tillering ability (12-18 tillers per plant), Resistant to lodging; Moderately resistant to leaf rust, Average height 110cm
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50. National Triticale List

Species: Triticale (*Triticosecale*)

Variety Name	Release Name	Year of release	Owner(s) Licensee	Maintainer and Source	Areas of Production	Maturity Duration	Yield(T/Ha)	Special Attributes
Foddatriticale	Foddatriticale	2021	Agriscopes (Africa) Limited	Agriscopes (Africa) Limited	Altitude: 1100-2000 m.a.s.l, AEZ: AEZ: UM I, UM2 and UM3, Sites: Nandi, Nakuru, Bomet, Eldoret, Kitale, Laikipia and Machakos, 160-180 days	160-180 days	12-Oct (t/ha) Biomass/per cutting	High digestibility of organic matter due to low acid detergent Fiber (40%), Foliar diseases (leaf rust, leaf spot and stem rust) tolerant (Less chemical use), High Metabolizable Energy, High protein content, (Crude protein content of 6-7%), Suitable for Silage and grazing

51. National Urochloa List

Species: Urochloa (*Urochloa* sp.)

Variety name/code	Release name	Year of release	Owner(s)	Maintainer and seed source	Optimal production altitude range (Masl)	Duration to maturity (days)	Seed yield(t ha-1)	Special attributes
Urochloa decumbens cv.	Basilisk	2021	KALRO	KALRO	Altitude: 20-2300 m a s l, AEZ: UH1-3, LH 1-4, UM1-4, LM 1-4, CL 1-4, Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 months to establish and if well managed it has a productive life of 10- 20 years.		Resistance to spider mites attack, establish well with seed and splits, highly persistence to grazing, Good digestibility, Suitable for haling, Drought and low, temperature

								tolerant, High protein content (crude protein of 6-8%)
Urochloa decumbens cv.Piata	Piata	2021	KALRO	KALRO	Altitude: 20-2000 masl, AEZ: UH1-3, LH 1-4, UM1-4, LM 1-4,CL 1-4, Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 months to establish and if well managed it has a productive life of 10- 15 years	10- 18 t dry matter/ha per year	Tolerant to spider mites attack, Establish well with seeds and splits, Suitable for cut and carry, Good digestibility, Drought tolerant, High protein content (crude protein of 9-10%)
Urochloa brizantha cv.Xaraes	Toledo	2021	KALRO	KALRO	Altitude: 20-2300 m asl AEZ: UH1-3, LH 1-4, UM1-4 , LM 1-4,CL 1-4 Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 months to establish and if well managed it has a productive life of 10- 15 years	10- 20 t dry matter/ha per year	Tolerant to spider mites attack, Establish well with seeds and splits, Suitable for cut and carry, Good nutritive quality, Digestible-good, High protein content (crude protein of 7-9%)
Urochloa brizantha cv MG-4	MG -4	2021	KALRO	KALRO	Altitude: 20-2300 m asl AEZ: UH1-3, LH 1-4, UM1-4 , LM 1-4,CL 1-4 Sites: Coast, Kitui, Lanet, Nakuru, Meru	Perennial crop, takes 3-4 months before grazing and if well managed it has a productive life of 10- 20years	7 - 14 t dry matter/ha per year	Resistance to spider mites attack, establish well with seed and splits, Persistence to grazing, High Nutritive Quality Suitable for baling, Drought and low temperature tolerant, High protein content (crude protein of 7-8%)
Brachiaria Brizantha var. KISII	KS1	2021	KALRO	KALRO LANET	Altitude: 0-2500 m.a.s.l AEZ: LH 2-5, UM 2-5, LM 2-5, CL 2-5 Sites: Nakuru, Baringo, Kericho, Narok, Embu, Isiolo, Marsabit, Kilifi, Kisii, Kakmega, Busia, Kiambu	3- 4 months	12-20 t dry matter/ha per year	High seed production, Tolerant to drought, High nutritive profile with CP up to 13%, High digestibility, Improves soil fertility, Prevents soil erosion, Wide adaptability, Over 10-15 years of productive life with proper management
Brachiaria Brizantha var. BUSIA	BS1	2021	KALRO	KALRO LANET	Altitude: 0-2500 m.a.s.l AEZ: LH 2-5, UM 2-5, LM 2-5, CL 2-5 Sites: Nakuru, Baringo, Kericho, Narok, Embu, Isiolo, Marsabit, Kilifi, Kisii, Kakmega, Busia, Kiambu	3- 4 months	12-20 t dry matter/ha per year	High seed production, Tolerant to pests and diseases, Tolerant to drought, High nutritive profile with CP up to 13%, High digestibility, Improves soil fertility, Prevents soil erosion, Wide adaptability, Establishes well with over 10-15 years of productive life with proper management

52. National Horsetail grass list.

Horse grass (Chloris roxburghiana)

CROP/KIT	VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD(t/ha)	SPECIAL ATTRIBUTES
Horsetail grass	Chloris roxburghiana var. CHROX-KBK	CHROX-KBK	2021	KALRO	KALRO	Altitude: 0-1500 m.a.s.l AEZ: UM 4-6, LM 4-6, CL-4-6 Sites: ASAL AREAS; Makueni, Marsabit, Turkana, Baringo, Kajiado, Narok, Taita Taveta, Laikipia, Machakos, Tana River, Isiolo, West pokot, Kwale	3-4 months	1-5 t dry matter/ha per year	Drought tolerant, widely adapted in the ASALs, Free from pests and diseases, highly paratable at optimum nutritive stage, Good for range land rehabilitation, High crude protein up to 14%, Moderately tolerant to shade, Fast growth after harvest, Suitable for cut and carry or baling, Over 15 years of productive life with proper management

53.National Bushrye grass list

Bushrye grass (Enteropogon macrostachyus)

CROP/KIT	VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD(t/ha)	SPECIAL ATTRIBUTES
Bushrye grass	Enteropogon macrostachyus var. ENMA-KBK	ENMA-KBK	2021	KALRO	KALRO	Altitude: 20-2400 m.a.s.l AEZ: LH 3-5, UM 3-5, LM 3-5, CL 3-5 Sites: ASAL areas; Makueni, Narok, Kajiado, Kitui, Taita Taveta, Baringo, Nakuru, Busia, Laikipia, Machakos, Kinangop, Kilifi, Mombasa, Lamu, Kwale, Tana River, Turkana, Isiolo	3-4 months	1-7 t dry matter/ha per year	Drought tolerant, Shade tolerant (Can be intercropped with fruit and timber trees such as Melia Volkensii, Fast regrowth after harvest, High palatability, Prolific in seed production, Widely adapted in the asalS, Good for rangeland rehabilitation, 15 years of productive life with proper management

53. National Buffel grass list

Buffel grass (Cenchrus ciliaris)

CROP/KIT	VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD(t/ha)	SPECIAL ATTRIBUTES
1. Buffel grass	Cenchrus ciliaris var. MGD-1	MGD-1	2021	KALRO	KALRO	Altitude: 0-2000 m.a.s.l AEZ: UM 3-6, LM 3-6, CL 3-6 Sites: Kajiado, Makueni, Narok, Kitui, Taita Taveta, Baringo, Nakuru, Busia, Laikipia, Machakos, Kilifi, West pokot	3-4 months	5-10 t dry matter/ha per year	Drought tolerant, Tolerant to grazing pressure, Fast regrowth after harvest, High CP up to 12%, High digestibility, Suitable for cut and carry or baling, Good for rangeland rehabilitation, Competitive and aggressive growth against weeds, Good for soil erosion control, Early maturing and vigorous growth after harvest, Free from pests and diseases, Over 20 years of productive life with proper management
2. Buffel grass	Cenchrus ciliaris var. TVT-3	TVT-3	2021	KALRO	KALRO	Altitude: 0-2000m m.a.s.l AEZ: UM 3-5, LM	3-4 months	6-10 t dry matter /ha per year	Drought tolerant, Tolerant to grazing pressure, High CP up to 11%, Prolific in seed production,

					3-5, CL 3-5 Sites: Kajiado, Makueni, Narok, Kitui, Busia, Laikipia, Machakos, Taita Taveta, Baringo, Nakuru, Kilifi			Easy to harvest seeds, highly palatable and preferred at optimal nutritive stage, Spreads easily through rhizomes, Competitive and aggressive growth against weeds, Good for soil erosion control, Suitable for cut and carry or baling, Over 20 years of productive life with proper management
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54. Species: Cashew nut (*Anacardium occidentale*).

CROP/KIT	VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD(t/ha)	SPECIAL ATTRIBUTES
1.Cashew nut	A81	KKorosho-81	2022	KALRO	KALRO ICRI MTWAPA	Altitude: 10-1000masl AEZ: L2-L5,LM3-LM5 Sites: Kwale, Mombasa, Kilifi, Tana River, Lamu, Taita Taveta, Kitui, Makueni, Tharaka Nithi Homa Bay (LM4), Kisumu (LM4), Siaya (LM4) and Busia (LM4)	3 years	3.5 (50 kg per tree/per year) (At 5 years)	High cashewnut yields, High quality kernels, Large red apples ideal for juice/wine production
2.Cashew nut	A82	KKorosho-82	2022	KALRO	KALRO ICRI MTWAPA	Altitude: 10-1000m AEZ: L2-L5,LM3-LM5 Sites: Kwale, Mombasa, Kilifi, Tana River, Lamu, Taita Taveta, Kitui, Makueni, Tharaka Nithi Homa Bay (LM4), Kisumu (LM4), Siaya (LM4) and Busia (LM4)	3 years	3.9 (55 kg/tree/year) (At 5 years)	Large kernels of attractive grades, Medium sized cashew apples

3.Cashew nut	A100	KKorosh-100	2022	KALRO	KALRO ICRI MTWAPA	Altitude: 10-1000m AEZ: L2-L5,LM3-LM5 Sites: Kwale, Mombasa, Kilifi, Tana River, Lamu, Taita Taveta, Kitui, Makueni, Tharaka Nithi Homa Bay (LM4), Kisumu (LM4), Siaya (LM4) and Busia (LM4)	3 years	4.2 (60 kg per tree per year) (At 5 years)	Characterized by high number of nuts per panicle, Medium sized kernels, Medium sized cashew apples
4.Cashew nut	A7583	KKorosh-75	2022	KALRO	KALRO ICRI MTWAPA	Altitude: 10-1000m AEZ: L2-L5,LM3-LM5 Sites: Kwale, Mombasa, Kilifi, Tana River, Lamu, Taita Taveta, Kitui, Makueni, Tharaka Nithi Homa Bay (LM4), Kisumu (LM4), Siaya (LM4) and Busia (LM4)	3 years	4.9 (70 kg per tree per year) (At 5 years)	Secondary flowering and prolonged production duration of up to 6 months, Medium sized kernels, Medium sized cashew apples

55. Species: Egg plant (*Solanum melongena* L)

VARIETY NAME	RELEASE NAME	YEAR OF RELEASE	OWNER(S) LICENSEE	MAINTAINER AND SOURCE	AREAS OF PRODUCTION	MATURITY DURATION	YIELD (t/ha)	SPECIAL ATTRIBUTES
1.EGPUL001	RAVA FCS	2023	Continental seed	Continental seed	Altitude:900-1800 m.a.s.l AEZ:UH 3-4,LH2-4,UM 2-3 Sites: Nyanza ,Western central,Rift valley, Naivasha, Laikipia,Eastern and coast Region	60 to 75 days	30 to 37	Long cylindrical,dark violet fruits with strong curvature,semi-determinate plant with strong vigour,medium to large fruits

2.AGNT001	Green Ntula	2023	Continental seed	Continental seed	Altitude:600-1200 m.a.s.l AEZ:UH 3- 4,LH2-4,UM 2-3 Sites: Western central,Lake region, soutj rift,Eastern and coast Region	60 to 65 days	40 to 45	Early maturing vigorous plant,meduim resistance to bacterial wilt disease,strong tolerance to pest attack
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56. NOTES.

- a) Year of release - refers to the year when the national variety release committee released the variety
- b) Owner is Institution or individual breeder.
- c) Maintainer is the owner or one who maintains the original material on arrangement with the owner.