

16. 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	<ul style="list-style-type: none"> Malting
2. Bima	1984	EABL /KARI	East African Breweries Ltd and KARI	1800-2400	4.5	3	<ul style="list-style-type: none"> Malting Resistant to leaf rust (<i>Puccinia hordei</i>)
3. Ahadi	1989	EABL /KARI	Kenya Breweries Ltd	Above 2400	4.5	4.6	<ul style="list-style-type: none"> Malting Resistant to scald
4. Sabini	1993	EABL	Kenya Breweries Ltd	Above 2100	4.5	3.81	<ul style="list-style-type: none"> Moderately resistant to Scald and leaf rust Malting
5. Ngao	1993	KBL	Kenya Breweries Ltd	1500-1800	3 - 3.5	2-9	<ul style="list-style-type: none"> Early maturity
6. Bahati	1997	EABL /KARI	Kenya Breweries Ltd	500 - 1800	4.5	5.1	<ul style="list-style-type: none"> Moderate/good resistance to Scald and leaf rust Has strong straw Malting
7. Karne	2001	EABL	Kenya Breweries Ltd	1800 - 2100	4-5	4	<ul style="list-style-type: none"> 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	6	4-6	<ul style="list-style-type: none"> Resistant to lodging High malting quality

				area). {1800-2400}			
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
9. PUBLICAN	2013	SYNGENTA	EAML & Syngenta	Mau escarpment (Mau Narok, Olkurto, Oloropil and Olchoro) and Upper Eastern (Timau area). {1800-2400}	6-6.5	6-8	<ul style="list-style-type: none"> 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	6-8	<ul style="list-style-type: none"> 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).	6-6.5	5-7	<ul style="list-style-type: none"> Resistant to lodging High malting quality Disease tolerant

				{1800-2400}			
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
12. GRACE	2015	EABL	UOE/EABL Research and GMS	High and Medium altitude regions (1800-2600)	5.5 at high altitude/ 4.5 at low altitude	5-7	<ul style="list-style-type: none"> 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 at high altitude / 4.5 at low altitude	4-6	<ul style="list-style-type: none"> 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 at low altitude	4-5	<ul style="list-style-type: none"> 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, Molo), Eldoret (Moiben, Chepkoilel)	5-5.5 at medium altitude, 6-6.5at high altitude	6-8	<ul style="list-style-type: none"> Moderately good resistance to net blotch High malting quality Resistant to lodging
16. LAURETTE	2024	EAML and Syngenta	EAML	Altitude: 1900-2600 masl AEZ: LH 3 Sites: Timau, Mau	5-5.5	4.5 - 7.0	<ul style="list-style-type: none"> Good Malting and brewing qualities extracts>80% Moderately resistant to common diseases eg net blotch and scald

				Narok, Njoro and Chepkoilel etc			
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
17. PROPINO	2024	EAML and Syngenta	EAML	Altitude: 1900-2600 masl AEZ: LH 3 Sites: Timau, Mau Narok, Njoro and Chepkoilel etc	5-5.5	4.5 - 7.0	<ul style="list-style-type: none"> ▪ Good Malting and brewing qualities extracts>80% ▪ Moderately resistant to common diseases eg net blotch and scald

