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BBSRC Varieties in Kenya

S. No	Variety	Designation	Institution of origin	Blast reaction	Maturity (days)	Aromatic	Yield mt ha ⁻¹	Ecology	Pedigree	Panicle colour	% farmers	Popularity in the market
1	NIBAM 10	BS217	NIDA	Highly susceptible	140	strong	3	lowland	Punjab (Indian sub-continent)	Straw	8	very high
2	NIBAM 11	BS370	NIDA	Highly susceptible	110	strong	3.5	lowland	Selection	Straw	22	Very high
3	NIBAM 108	IR2793-80-1	NIDA	Susceptible	160	None	4	lowland		Straw	13	high
4	NIBAM 109	BW196	NIDA	Resistant	170	None	6	lowland		Straw	12	high
5	NIBAM 110	ITA310	NIDA	Susceptible	105	None	5	lowland		Straw	14	high
6	NERICA 1		AfricaRice	Moderate	110-120	Yes	2	Upland	WAB450-I-B-P-38-HB	with purple pigment	7	high
7	NERICA 4		AfricaRice	Moderate	120	None	3	Upland	WAB450-I-B-P-91-HB	Golden	9	high
8	NERICA 10		AfricaRice	Moderate	90-100	None	3	Upland	WAB450-11-1-1-P41-HB	Black/purple	4	low
9	NERICA 11		AfricaRice	Moderate	85-95	None	2	Upland	WAB450-16-2-BL2-DV1	Golden	1	low
10	Komboka	IR05N221	IRRI	Moderate	140	Yes	5	lowland/upland		Golden	0.4	high
11	MWIR2		KALRO	Moderate	135	None	4	lowland		Golden	0.3	new
12	MWUR4		KALRO	Moderate	116	None	3	Upland		Golden	0.2	new
13	SAR05	TXD306	KATRIN	Moderate	132	Mild	5	lowland		Golden	0.1	high
14	Dourado precoce		Brazil	Moderate	116	None	2	Upland		Golden	2	high
15	Arize Tej		BAYER	Tolerant		Yes	6	lowland	Hybrid	straw	1.3	high
16	Arize 6444		BAYER	Tolerant	115-120	Mild	6	lowland	Hybrid	straw	1.3	high
17	ATO54		Afritec	Moderate	125	Yes	5	lowland/upland	Hybrid	straw	0.1	new
18	ATO58 (SC213)		Afritec	Moderate	120	None	5	lowland/upland	Hybrid	straw	0.1	new
19	ATH741A (AFEXH004)		Afritec	Moderate	125	Yes	4	lowland/upland	Hybrid	straw	0.1	new
20	AFEXH001		Afritec	Moderate	118	Yes	5	lowland/upland	Hybrid	straw	0.1	new
21	Other landraces										4	
These are estimate considering the whole country												

Contact experts: Kimani, J (john.kimani@kalro.org), Wandera, F; Thurairana, D., Wasike, V., Otipa, M., Kega, V., Nyamongo, D., Magoti, R., Ochieng, V., Kirigua, V., Wasilwa, L., Wayua, F., Mugambi, C., Ndungu, J., Too, A., Ngari, B., Musila, R., Esilaba A.O. Mutiga, S (ILRI-BeCA); Nyongesa, O (IRRI), Zhou, B (IRRI); Mitchell T. (OSU); Wang, G. L (OSU); Were, V (TSL); Ouedraogo, I (INERA); Rotich, F (UoEm); Correll, J. C. (UARK) and Talbot, N. J. (TSL). *E-Guide for Rice Production in East Africa (2019)*

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Popular varieties in Tanzania irrigated/Rainfed low land and uplands environment

Order	Name	Designation	Institution of origin	Blast resistance	Maturity	Aromatic	Yield potential	Ecology	Pedigree	Panicle color
1	TXD 306	TXD 306-5-B-1	TARI DAKAWA	susceptible	120-125	Semi aromatic	7.0-8.5	Rainfed lowland and Irrigated	SUPA/PYONGYANG 8//SUBARIMATI/SUPA	Golden
2	Komboka	IR 05N 221/IR 79253-55-1-4-6	IRRI	susceptible	100-110	Semi aromatic	6.0-6.5	Rainfed lowland and Irrigated	(IR 74052-297-2-1/IR 71700-247-1-1-2)	Golden
3	TXD 88	TXD 40-88-B5-1-2	TARI DAKAWA	susceptible	120-125	Non aromatic	7.0-8.8	Rainfed lowland and Irrigated	SUPA/KM 67//SUBARIMATI	Golden
4	TXD 85	TXD 40-85-35-2-3	TARI DAKAWA	susceptible	110-120	Non aromatic	6.0-6.5	Rainfed lowland and Irrigated	SUPA/KM 67	Golden
5	SUPA	Traditional	TARI IFAKARA	susceptible	120-135	Aromatic	2.0-3.0	Rainfed lowland	Nil	Golden
6	NERICA 1		TARI IFAKARA	susceptible	93-100	Aromatic	3.0-4.0	Upland rainfed	WAB 450-1-B-P-38-HB	Golden
7	NERCA 2		TARI IFAKARA	susceptible	95-100	Non aromatic	4.0-5.0	Upland rainfed	WAB 450-11-1-P31-1-HB	Golden
8	NERICA 4		TARI IFAKARA	susceptible	95-100	Non aromatic	5.0-6.0	Upland rainfed	WAB 450-1-B-P-91-HB	Golden
9	NERICA 7		TARI IFAKARA	susceptible	90-100	Non aromatic	6.0-6.5	Upland rainfed	WAB 450-1-B-P-20-HB	Golden
10	WAB 450	WAB 450-12-2-BL1-DV4	TARI IFAKARA	susceptible	93-100	Non aromatic	5.5-6.0	Upland rainfed		Golden
11	SATO 1		TARI IFAKARA	susceptible	110-120	Non aromatic	6.5-7.0	Rainfed lowland and Irrigated		Golden
12	SATO 9		TARI DAKAWA	susceptible	110-120	Non aromatic	7.0-8.4	Rainfed lowland and Irrigated		Golden

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Popular varieties in Uganda

Name	Designation	Institution of origin	Blast resistance	Maturity	Aromatic	Yield potential	Ecology	Pedigree	Panicle color
Wita 9	Wita 9	AfricaRice	Moderately resistant	130	Moderate	7.5 tonnes/ha	Lowland irrigated	IR 2042-178-1 / CT 19	Golden
K5	K5 (Kaiso)	China	Moderately resistant	130	No	4-5 tonnes/ha	Lowland rainfed	Unknown	Golden
Supa	Supa/Surinam V-880	Surinam	Susceptible	160	Yes	3.5 tonnes/ha	Lowland rainfed		Golden
NamChe-5	NM7-27-1-B-P-77-6	NaCRRI	resistant	125	No	5-6tonnes/ha	Lowland rainfed/Upland	CT 16317-CA-4-M/WAB 365-B-1H1-HB	Golden
NamChe-1	WAB95-B-B-40-HB	NaCRRI	resistant	125	No	5-6tonnes/ha	Lowland rainfed/Upland	TA257/(IDSA6/ROK16)	Golden
NamChe-3	NM7-29-4-B-P-80-8	NaCRRI	resistant	120	No	5-6tonnes/ha	Lowland rainfed/Upland	CT 16342-CA-25-M/CK 73	Golden
K85	Kaiso (K85)	China	Moderately resistant	130	No	4-5 tonnes/ha	Lowland rainfed/irrigated		Golden
KOMBOKA	IR 79253-55-1-4-6	IRRI	Moderately resistant	110	Moderate	5-6tonnes/ha	Lowland rainfed	IR 74052-297-2-1/IR 71700-247-1-1-2	Golden
K98	Kaiso (K98)	China	Moderately resistant	135	No	4-5 tonnes/ha	Lowland rainfed		Golden
NERICA 4	WAB450-I-B-P-91-HB	AfricaRice	Moderately resistant	124	No	5-6 tonnes/ha	Upland	WAB450-I-B-P-91-HB	Golden
Abenego	Abenego	Landrace	Moderately resistant	125	No	5-6 tonnes/ha	Lowland rainfed	Unknown	Golden
Okile	TXD 306	Tanzania	Moderately resistant	120	Yes	6-7tonnes/ha	Lowland rainfed/irrigated		Golden

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Popular varieties in Burundi irrigated environment

Name	Designation	Institution of origin	Blast resistance	Maturity	Aromatic	Yield potential	Ecology	Pedigree	Panicle color
Musesekara	IR13A256	IRRI	Resistant	131 days	No	6.7 tonnes/ha	Lowland irrigated	IR 68897 B/IR 73013-95-1-3-2 R	Golden
Gwizumwimbu	IR79511-47-2-6-5	IRRI	Resistant	138 days	No	7 tonnes/ha	Lowland irrigated	IR72158-11-5-2-3(IRRI)/JANAKI(NEPAL)	Golden
Kazosi	IR87546-84-3-3-2	IRRI	Resistant	131 days	No	7.26 tonnes/ha	Lowland irrigated	IR05N173/BR 29	Golden
Mugwiza	IR91028-115-2-2-2-1	IRRI	Resistant	135 days	Yes	6 tonnes/ha	Lowland irrigated	IR01A111/MTU 1010	Golden
WAB 2099	WAB2099-WAC1-TGR5-B	AfricaRice	-	149 days	No	5.6 tonnes/ha	Lowland irrigated	-	Golden

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