

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)	Kutuleless (J12)	2000	KARI	KARI-Thika	1000-1800	1.5 - 2	5 – 7.5 t/ha	<ul style="list-style-type: none"> Resistant to rust Good snupapability Extra fine green pods
2. VENDA	VENDA	2014	Pop Vriend Research Seeds BV	Pop Vriend Research Seeds BV	Kirinyaga, Muranga, Loitokitok, Trans-Mara, Mulot	2-3	9-11 t/ha	<ul style="list-style-type: none"> Rust & Halo Blight resistance Good shelf life High yield Uniform pods, Fine Beans
3. TANA	TANA	2014	Pop Vriend Research Seeds BV	Pop Vriend Research Seeds BV	Kirinyaga, Muranga, Loitokitok, Trans-Mara, Mulot	2-3	10-12 t/ha	<ul style="list-style-type: none"> Halo Blight and Anthracnose Tolerance Good shelf life High yield Uniform pods Strong vegetative plant Fine Beans
4. 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	2 to first harvest;	9.9	<ul style="list-style-type: none"> 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
5. KSB13-04	Kenya Safari	2018	University of Nairobi	University of Nairobi/Paul Kimani	1400-1900 masl Such as Machakos, Kajiado, Kericho, Trans-Nzoia,	2 to first harvest (shorter duration in warm areas; longer duration	6.3	<ul style="list-style-type: none"> Resistant to angular leafspot (3); anthracnose (2); rust (3); common bacterial blight (2) and root rots (2) Average 40% extra fine; 41 % fine pods

					Naivasha, Meru, Tharaka Nithi, Nakuru, Nyeri, Murang'a, Nyeri counties	in cooler areas		<ul style="list-style-type: none"> Up to 15 pickings
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6. STAR 2054	STAR 2054	2021	STARKE AYRES	STARKE AYRES	Altitude: 1200-2000 m.a.s.l	2	10- 25	<ul style="list-style-type: none"> 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

