

## 22. NATIONAL CLIMBING BEAN VARIETY LISTS

Species: *Phaseolus vulgaris* L.

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 (months)	Grain yield (t ha-1)	Special attributes
1. Flora	Flora	1996	KARI	KARI-kakamega	1500-2200	4-5	2-2.5	▪ Light pink pods
2. Mvunikingi	Mvunikingi	1996	KARI	KARI-Kakamega	1500-2200	4-5	2-2.5	▪ Red pod
3. Umubano	Umubano	1996	KARI	KARI-Kakamega	1500-2200	4-5	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	3-4	1.2-1.5	<ul style="list-style-type: none"> <li>▪ Sugar grain type (cream white background with red flecks)</li> <li>▪ Large seeded</li> <li>▪ Resistant to anthracnose</li> </ul>
5. MAC 34	MAC 34 (Kenya Tamu)	2012	KARI and University of Nairobi	KARI and University of Nairobi	1400-2000	3.0-4.5	2-2.5	<ul style="list-style-type: none"> <li>▪ Red mottled, large wedge shaped seeds</li> <li>▪ Resistant to angular leafspot and common bacterial blight</li> </ul>
6. MAC 64	MAC 64 (Kenya Mavuno)	2012	KARI and University of Nairobi	KARI and University of Nairobi	1400-2000	3.0-5.0	2-3	<ul style="list-style-type: none"> <li>▪ Dark red mottled, medium seeded</li> <li>▪ Resistant to anthracnose and common bacterial blight</li> </ul>
7. MN14	Kenya Madini	2010	UNIVERSITY OF NAIROBI	UNIVERSITY OF NAIROBI	1500-1900	3-4	2.15-2.5	<ul style="list-style-type: none"> <li>▪ High grain iron and zinc concentration</li> <li>▪ Medium sized, yellow grain</li> </ul>
8. MN 17	Kenya Majano	2010	UNIVERSITY OF NAIROBI	UNIVERSITY OF NAIROBI	1500-1900	3-4	2.2-3	<ul style="list-style-type: none"> <li>▪ High grain iron and zinc concentration</li> </ul>

								<ul style="list-style-type: none"> <li>Medium sized , yellow seeds</li> </ul>
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9. MN 19	Kenya Afya	2010	UNIVERSITY OF NAIROBI	UNIVERSITY OF NAIROBI	1500-1900	3-4	2.23-3.2	<ul style="list-style-type: none"> <li>High grain iron and zinc concentration; medium seeded; brownish yellow seeds</li> </ul>