

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	5-5.5	1.8	▪ 18% oil content
2. EAI 3600	2009	KARI	KARI Njoro	800-1700	2-3	0.5 – 2.5	▪ 17.8% oil content
3. Gazelle	2009	KARI	KARI Njoro	1200-2400	2-6	0.8 – 2.1	▪ 22% oil content
4. Hill	2009	KARI	KARI Njoro	1200-2000	4-5	1.8	▪ 20.7% oil content
5. Nyala	2009	KARI	KARI Njoro	1200-2400	2-6	0.7-2.5	▪ 17% oil content
6. DPSB 19	2010	KARI / IITA	KARI /Leldet seed company	900 -2400	3-4	0.6 - 1.7	<ul style="list-style-type: none"> ▪ Dual purpose (high biomass,high yield and free nodulating ▪ 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	0.5 - 2.6	<ul style="list-style-type: none"> ▪ Dual purpose (high biomass, high yield and free nodulating) ▪ 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

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8. Kensoy09	2013	KARI	KARI-Njoro	Cool-Warm weather: LH2, UM1, UM4, LM3	4-5	1.5-3.0	<ul style="list-style-type: none"> 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	2.5-4.5	<ul style="list-style-type: none"> 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	2.0-4.0	<ul style="list-style-type: none"> 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. KALROS OY 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	2.0 — 2.4	<ul style="list-style-type: none"> Protein content (35-37%) High oil content (20-24%)
12. KALROS OY2	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	2.0 — 3.0	<ul style="list-style-type: none"> Clear hilum, glossy grain Protein Content (33-40%) High oil content (20 -26%)

