

31. NATIONAL CHICKPEA VARIETY LIST

Species: *Cicer arietinum*

Variety name/ variety code	Official release name	Year of release in kenya	Owner(s) / licensee	Maintainer and seed source	Optimal production altitude (masl)	Duration to maturity (months)	Grain yield (t ha ⁻¹)	Special attributes
1. LDT 065	LDT 065	2010	Leldet Ltd	Leldet / ICRISAT	500 – 2000m, Mulot, Bomet, Timau Nakuru, Nzaui Shimba	3-4	1.5-2 tons	<ul style="list-style-type: none"> Kabuli and resistant to Fusarium wilt, Medium white grain.
2. LDT 0068	LDT 0068	2010	Leldet Ltd	Leldet / ICRISAT	500 – 2000m, Mulot, Rongai Marigat Magotio, Nzaui, Shimba Timau	3	2 – 2.25 tons	<ul style="list-style-type: none"> Desi and resistant to Fusarium wilt Small brown grain
3. ICCV-97105	EU-CHANIA DESI 1	2012	Egerton University	Egerton University	<p>i)600-1200 masl Low to medium dry land areas – Baringo, Kerio valley, Kisumu, Homabay, Kisumu, Ahero, Machakos, Mwea, Karaba, Kitui. Planted during main rains Oct-Feb or March-ii) 1500-2500 masl-Dry highlands:- Major areas-Bomet, Nakuru, Koibatek, Uasin Gishu, Trans Nzoia, Narok, Timau, Naivasha; Planted as relay-crop after harvesting wheat/maize/finger millet during short rains (July-Oct or Oct-Feb) in major areas</p>	2.5-3, (7-12 bags/acre)	1.2-3.2	<ul style="list-style-type: none"> Drought tolerant High yielding Early maturing 75-100 days after planting (Flowering 45-60 days) Erect and high canopy clearance (20-30cm) Suitable for combine harvesting Tough seed coat, resistant to storage pests Fixes Nitrogen 20-40kg/ha, biomass Breaks disease cycles mainly rusts in wheat and fusarium wilt in Passion fruits Brown seeded suitable for making Githeri, dhal

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4. ICCV9 5423	SAINA-K1	2012	KARI	KARI Katumani	(i)600-1200 masl- Low to medium dry land areas- – Baringo, Kerio valley, Kisumu, Homabay, Kisumu, Ahero, Machakos, Yatta, Mwea, Karaba, Kitui. Planted during main rains Oct-Feb or March-August ii) 1500-2500 masl- Dry highlands- Major areas-Bomet, Nakuru, Koibatek, Uasin Gishu, Trans Nzoia, Narok, Timau, Naivasha. Planted as relay-crop after harvesting wheat/maize/finger millet during short rains (July-Oct or Oct-Feb) in major areas	2.5-4	1-3.2	<ul style="list-style-type: none"> Large seeded - Kabuli type, grows with residue soil moisture and in black cotton soils Drought tolerant High yielding Early maturing Fixes Nitrogen 20-40kg/ha, biomass breaks disease cycles mainly rusts White seeded suitable for fresh salads Green pods
5. EUDC V001	Chania Desi 2	2013	Egerton University	Egerton University	low to medium dry areas (800-1200 masl) during normal rains in Koibatek, Baringo, Kerio valley, Naivasha, Ahero, Mwea, Karaba, Gategi, and in dry highlands (1500-2500 masl) of Nakuru, Uasin Gishu, Bomet, Timau Narok during short rains as rotation/relay	2.5-3	1.2-3.2 t/ha	<ul style="list-style-type: none"> Drought tolerant Heat tolerant Erect and high canopy clearance suitable for combine harvesting Tolerant to Fusarium wilt, dry rot & collar rot Tough seed coat resistant to storage pests Brown seeded suitable for

					legume after harvesting wheat/maize /finger millet			making Githeri, dhal ▪ Good for canning
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6. EUDC V00102	Chania Desi 3	2013	Egerton University	Egerton University	low to medium dry areas (800-1200 masl) during normal rains in Koibatek, Baringo, Kerio valley, Naivasha, Ahero, Mwea, Karaba, Gategi, and in dry highlands (1500-2500 masl) of Nakuru, Uasin Gishu, Bomet, Timau and Narok during short rains as rotation/relay legume after harvesting wheat/maize /finger millet	2.5-3	1.2-2.8	<ul style="list-style-type: none"> ▪ Drought tolerant ▪ Tolerant to Fusarium wilt, dry rot and collar rot ▪ Tough seed coat, resistant to storage pests ▪ Brown seeded suitable for making Githeri &dhal(stew), Good for canning
7. SCP 2	Mwea 1	2017	Simlaw Seed Co Ltd	Simlaw Seed Co Ltd	Mwea loitoktok, Yatta, coast region	3	2.5-4.0	<ul style="list-style-type: none"> ▪ Resistant to fusarium wilt
8. SPC 3	Ahero 1	2017	Simlaw Seed Co Ltd	Simlaw Seed Co Ltd	Nyanza, Bungoma, Kakamega, Kitale	3	1.1-3.7	<ul style="list-style-type: none"> ▪ Resistant to fusarium wilt
9. SPC 4	Haraka	2017	Simlaw Seed Co Ltd	Simlaw Seed Co Ltd	Mwea, Loitoktok, Yatta, marigat and coast region	3	1.3-3.3	<ul style="list-style-type: none"> ▪ Takes shorter time to cook

