

FarmLens Ltd

Website: farmlens.africa | App: app.farmlens.africa | Headquarters: Nairobi, Kenya



Crop details

Lablab

Lablab purpureus

Family: Fabaceae

Categories

Legumes & Pulses

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Quick stats

Family	Fabaceae
Typical harvest	1.4 t/ha
Varieties	18
Pests and diseases	21
Seasons	21

Crop profile

Growth habit	climber
Days to harvest	90-150
Main uses	Pulse; forage; vegetable
Pollination	insect
Origin and where it grows	Africa/Asia tropics

Weather, soil and spacing

Best temperature	20 - 30 °C
Rainfall	600 - 900 mm/yr
Altitude	0 - 1800 m
Best pH	6 - 7
Soil type	Well-drained loam
Row spacing	75 cm
Plant spacing	45 cm
Planting depth	3 cm
Seed rate	25 kg/ha

Simple notes for farmers

About the crop: This crop has a growth habit described as "climber". Harvest typically starts about 90-150 days after planting.

Main use: Farmers mostly grow this crop for pulse; forage; vegetable.

Pollination: Mainly insect; healthy flowers and pollinators improve fruit set.

Where it grows: Africa/Asia tropics. Grouped under: Legumes & Pulses.

Best climate: 20 - 30 °C; 600 - 900 mm/yr; up to about 1800 m a.s.l.

Soil: Best at pH 6 - 7; well-drained loam.

Farmer guide (Mwongozo wa Mkulima)

<u>Nutrient</u>	<u>Stage</u>	<u>Amount</u>	<u>Unit</u>
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha
P?O?	Basal	25	kg/ha
K?O	Basal	20	kg/ha

Field images



Varieties

<u>Name</u>	<u>Country</u>	<u>Maturity (days)</u>	<u>Traits</u>
Local Lablab	KE	120	Dual purpose
Rongai (forage type)	KE	120	Vigorous vine; high biomass; forage/cover
Local lablab (grain)	KE	110	Dual-purpose; edible dry seed
Local Lablab	KE	120	Dual purpose
Local Lablab	KE	120	Dual purpose
Local Lablab	KE	120	Dual purpose
Local Lablab	KE	120	Dual purpose

<u>Country</u>	<u>Region</u>	<u>Planting</u>	<u>Harvest</u>
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct
KE	Western	Mar–Apr	Jul–Oct

Region suitability

<u>Country</u>	<u>Region</u>	<u>Suitability</u>
KE	Arid/semi-arid w/out irrigation	Low
KE	Poorly drained wetlands	Low
KE	Western	High
KE	Western; Nyanza; mid-altitude humid	High
TZ	Northern & Lake zones	High
UG	Central & Eastern sub-humid	High

Source: **FarmLens Ltd** - farmlens.africa and app.farmlens.africa. Headquarters: Nairobi, Kenya. This guide was generated from the FarmLens database.