

FarmLens Ltd

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



Crop details

Grapefruit

Citrus × paradisi

Family: Rutaceae

Categories

Fruits & Nuts

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Quick stats

<u>Family</u>	Rutaceae
<u>Typical harvest</u>	18.0 t/ha
<u>Varieties</u>	1
<u>Pests and diseases</u>	1
<u>Seasons</u>	0

Crop profile

<u>Growth habit</u>	perennial
<u>Days to harvest</u>	365+
<u>Main uses</u>	Citrus fruit
<u>Pollination</u>	insect
<u>Origin and where it grows</u>	Americas; tropics/subtropics

Weather, soil and spacing

<u>Best temperature</u>	18 - 28 °C
<u>Rainfall</u>	800 - 1200 mm/yr
<u>Altitude</u>	0 - 1600 m
<u>Best pH</u>	6 - 7
<u>Soil type</u>	Well-drained loam
<u>Row spacing</u>	700 cm
<u>Plant spacing</u>	700 cm
<u>Planting depth</u>	60 cm
<u>Seed rate</u>	kg/ha (check local recommendation)

Simple notes for farmers

About the crop: This crop is perennial; once planted it can keep producing for many years. Harvest typically starts about 365+ days after planting.

Main use: Farmers mostly grow this crop for citrus fruit.

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

Where it grows: Americas; tropics/subtropics. Grouped under: Fruits & Nuts.

Best climate: 18 - 28 °C; 800 - 1200 mm/yr; up to about 1600 m a.s.l.

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

Farmer guide (Mwongozo wa Mkulima)

Nutrient schedule (Mbolea kwa Hatua)

#	Stage	DAP	Product	Rate	Targets (kg/ha)	Notes
1	Basal	0	NPK 17-17-17	200 kg/ha	N: N/A, P ₂ O ₅ : N/A, K ₂ O: N/A	N/A

Nutrient requirements

Nutrient	Stage	Amount	Unit
N	Basal	60	kg/ha
P ₂ O ₅	Basal	40	kg/ha
K ₂ O	Basal	90	kg/ha

Field images



Varieties

Name	Country	Maturity (days)	Traits
Marsh	KE	900	Seedless; juice

Pests and diseases

Name	Type	Symptoms	Management
Citrus scab	disease	Corky lesions	Sanitation; protectants

Yields

System	Typical	Min	Max	Notes
orchard	18	10	30	

Region suitability

Country	Region	Suitability
KE	Warm mid-altitudes	High

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