

FarmLens Ltd

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



Crop details

Pumpkin

Cucurbita moschata / maxima

Family: Cucurbitaceae

Categories

Vegetables

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Quick stats

<u>Family</u>	Cucurbitaceae
<u>Typical harvest</u>	12.0 t/ha
<u>Varieties</u>	1
<u>Pests and diseases</u>	1
<u>Seasons</u>	0

Crop profile

<u>Growth habit</u>	annual
<u>Days to harvest</u>	90-150
<u>Main uses</u>	Fruit; leaves as vegetable
<u>Pollination</u>	insect
<u>Origin and where it grows</u>	Americas; widespread

Weather, soil and spacing

<u>Best temperature</u>	20 - 30 °C
<u>Rainfall</u>	500 - 900 mm/yr
<u>Altitude</u>	0 - 1800 m
<u>Best pH</u>	6 - 7
<u>Soil type</u>	Fertile, well-drained soil with high organic matter
<u>Row spacing</u>	150 cm
<u>Plant spacing</u>	90 cm
<u>Planting depth</u>	2 cm
<u>Seed rate</u>	3 kg/ha

Simple notes for farmers

About the crop: This crop is annual; it grows and is harvested in one season. Harvest typically starts about 90-150 days after planting.

Main use: Farmers mostly grow this crop for fruit; leaves as vegetable.

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

Where it grows: Americas; widespread. Grouped under: Vegetables.

Best climate: 20 - 30 °C; 500 - 900 mm/yr; up to about 1800 m a.s.l.

Soil: Best at pH 6 - 7; fertile, well-drained soil with high organic matter.

Farmer guide (Mwongozo wa Mkulima)

<u>Planting</u>	Direct seed after soils warm; 2–3 seeds per hill, thin to strongest.
<u>Transplanting</u>	Thin to strongest plant
<u>Irrigation</u>	Steady water through flowering; reduce late to harden fruits.
<u>Harvest</u>	Harvest at full color; cure 7–10 days in shade.

Field images



Varieties

<u>Name</u>	<u>Country</u>	<u>Maturity (days)</u>	<u>Traits</u>
Waltham Butternut	KE	100	Uniform fruits

Pests and diseases

<u>Name</u>	<u>Type</u>	<u>Symptoms</u>	<u>Management</u>
Powdery mildew	disease	White powder on leaves	Resistant varieties; fungicides if needed

Yields

<u>System</u>	<u>Typical</u>	<u>Min</u>	<u>Max</u>	<u>Notes</u>
rainfed smallholder	12	8	20	

Region suitability

<u>Country</u>	<u>Region</u>	<u>Suitability</u>
KE	Lowlands	N/A

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