

# 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

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

### Crop profile

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

### Weather, soil and spacing

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

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

## **Field images**



## **Varieties**

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

## **Pests and diseases**

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

## **Yields**

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

## **Region suitability**

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

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