Crop details

Custard apple (Annona reticulata)

Annona reticulata

Family: Annonaceae

Categories

Fruits & Nuts

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Quick stats

Family	Annonaceae
Typical harvest	10.0 t/ha
Varieties	1
Pests and diseases	1
Seasons	0

Weather, soil and spacing

Best temperature	20 - 30 °C
Rainfall	900 - 1400 mm/yr
Altitude	0 - 1600 m
Best pH	6 - 6.8
Soil type	Well-drained loam
Row spacing	600 cm
Plant spacing	600 cm
Planting depth	60 cm
Seed rate	kg/ha (check local recommendation)

Crop profile

Growth habit	perennial
Days to harvest	365+
Main uses	Fruit
Pollination	insect
Origin and where it grows	Tropical Americas; Africa/Asia

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 fruit.

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

Where it grows: Tropical Americas; Africa/Asia. Grouped under: Fruits & Nuts.

Best climate: 20 - 30 °C; 900 - 1400 mm/yr; up to about 1600 m a.s.l.

Soil: Best at pH 6 - 6.8; 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 15-15-15	120 kg/ha	N: N/A, P?O?: N/A, K?O: N/A	N/A

Nutrient requirements

Nutrient	Stage	Amount	Unit
N	Basal	40	kg/ha
P?O?	Basal	30	kg/ha
K?O	Basal	60	kg/ha

Field images

Varieties

Name	Country	Maturity (days)	Traits
Local Custard Apple	KE	900	Sweet pulp

Pests and diseases

Name	Type	Symptoms	Management
Fruit borers	pest	Bored fruits	Bag fruits; sanitation

Yields

System	Typical	Min	Max	Notes
orchard	10	5	18	

Region suitability

Country	Region	Suitability
KE	Warm low to mid-altitudes	High