

Preferred location for Chuta® cultivation

Climate characteristics

Climate	Aw ¹
Aridity class	dry-subhumid
Annual rainfall	742 mm
Annual pot. evapotranspiration ²	1821 mm
Average monthly rainfall	62 mm
Av. monthly pot. evapotranspir. ²	152 mm
Length of season ²	5 - 6 months
Av. annual mean temperature	32.3 °C
Av. annual min. temperature	26.9 °C
Av. annual max. temperature	37.7 °C
Av. sunshine fraction ²	60 %

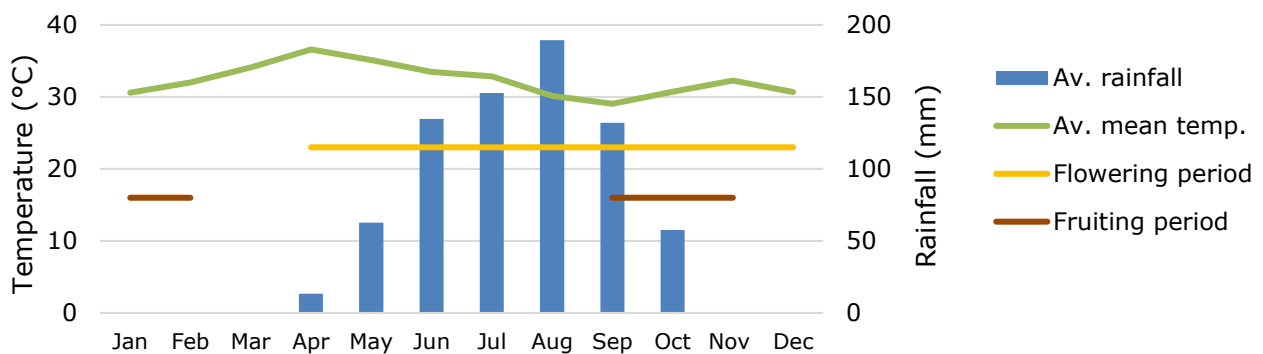
¹ Equatorial savannah with dry winter (Köppen-Geiger classification)

² estimation from long-term data (LocClim)

Soil characteristics

Soil type	Loamy sand
Sand fraction	84 %
Silt fraction	6 %
Clay fraction	10 %
Organic matter	0.4 %
pH (water)	5.3
CEC	6.4 meq/100g
K ₂ O	2.6 mg/100g
Mg	4.0 mg/100g
P ₂ O ₅	4.7 mg/100g

Vegetation period



In hot and dry regions with high sun radiation and concentrated rainy season, Chuta® trees perform exceptionally well. A coarse, well-drained soil is further enhancing the yield level. Moderate tree height and canopy density facilitates fruit picking and other agronomic activities within the plantation.