TREE SPECIES (SCIENTIFIC NAME)

Hevea brasiliensis

ENGLISH COMMON NAME

Rubber Tree

INDONESIAN COMMON NAME

Karet

TREE FAMILY
EUPHORBIACEAE

AVERAGE LEAF SIZE (CM)
27cm × **8.25cm**
Length   Width

DISTRIBUTION

📍 **EXOTIC IN INDONESIA**

ELEVATIONAL RANGE (M)
0–500m

TREE HEIGHT
LARGE (> 35M)

NATIVE TO
Region: Americas

EXOTIC IN
SE Asia: Cambodia, Malaysia, Papua New Guinea, Singapore, Thailand
Indonesia: Borneo, Java, Sumatra

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM

🫘 **ROBUSTA**   🫘 **ARABICA**

COFFEE IMPACT

✗ **MAY COMPETE WITH COFFEE**

TREE MANAGEMENT

Propagated by seeds or bud grafting. Seeds only viable for a short period and should be sown immediately after harvesting. Germinate in shaded beds and transfer to the nursery soon after germination where they are either planted in the ground or in perforated polythene bag. Weed control required and legume covering recommended after transplanting. Intolerant of swampy conditions. Harvest and replant after 30-35 years to maintain economic viability. Prune and remove unwanted suckers. Mulch before the end of the late rains. Fertilizer recommended. Trees can be tapped when 50-70% of the trees measure 150 cm height from the base with a girth size of at least 45 cm (15 cm diameter). Bark is cut from top left (at 150 cm height) to bottom right

REGENERATION

🪴 **REQUIRES PROPAGATION**

CULTIVATION

🍴 **PLANTED**

PREVALENCE

🌿 **COMMON IN COFFEE AGROFORESTRY**

TREE BENEFITS AND USES

FARMER USES

🍴 🔥 🚚 📦

Food, Fuelwood, Lumber, Product
The latex is used for rubber and as a crop, and the oil and fruit are used and consumed. Its wood is used to make furniture, chipboard, medium density fiber board, parquet and many other wood products. The seeds contain a semi-drying oil that can be used in making paints and soap.

FARM SERVICES

Unknown

BIODIVERSITY BENEFITS

Unknown

Last Updated: February 4, 2021