



TREE SPECIES (SCIENTIFIC NAME)

*Juglans neotropica*

PERU COMMON NAME

Nogal

TREE FAMILY

JUGLANDACEAE

AVERAGE LEAF SIZE (CM)

11.43cm × 5.13cm

Length Width

ELEVATIONAL RANGE (M)

350–3000m

TREE HEIGHT

MEDIUM (20–35M)



DISTRIBUTION



NATIVE TO PERU

NATIVE TO

Region: Americas

Latin America: Colombia, Ecuador, Peru, Venezuela

## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

CULTIVATION



PLANTED



NATURAL

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

## TREE BENEFITS AND USES

FARMER USES

**Food, Firewood, Lumber, Medicinal, Ornamental, Product**

Used in fine furniture, joinery, sculpture crafts and veneers, also in construction such as beams, joists and roofs. A food of local importance in the Andes.

Edible seeds are collected from the wild and often sold in South American markets. The leaves are sold for use as a dye. The boiled leaves are used as a tonic.

FARM SERVICES

**Coffee Shade, Soil Improvement**

Coffee Shade: provides sparse to medium shade in foliation season and is used as shade in pastures

Soil Improvement: a deciduous forest species, it presents total leaf fall in dry season, which contributes to nutrient cycling and is also a protector of water sources

BIODIVERSITY BENEFITS



YES

It houses insects in flowers, leaves and bark that are consumed by insectivorous birds, including climbers. The fruits are nuts that are appetizing to squirrels.

Last Updated: August 15, 2023

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Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-06-22. [tropical.theferns.info/viewtropical.php?id=Juglans+neotropica](http://tropical.theferns.info/viewtropical.php?id=Juglans+neotropica)Plants of the World Online POWO (2022). "Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet <http://www.plantsoftheworldonline.org>;

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