



TREE SPECIES (SCIENTIFIC NAME)

Nectandra villosa

PERU COMMON NAME

Roble amarillo, Aguacatillo

TREE FAMILY

LAURACEAE

AVERAGE LEAF SIZE (CM)

22.07cm × 7.36cm

Length Width

ELEVATIONAL RANGE (M)

900–2300m

TREE HEIGHT

SMALL (10–20M)



DISTRIBUTION



NATIVE TO PERU

NATIVE TO

Region: Americas

Latin America: Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Suriname, Venezuela

COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

CULTIVATION



PLANTED



NATURAL

TREE MANAGEMENT

Regenerates naturally by dispersion. Seeds should be planted in a partially shaded nursery. The seed sprouts within 25 - 30 days. Average incidence of pests in early stages of growth, where they are attacked by larvae of stem borer insects and ants among others.

PREVALENCE



COMMON IN COFFEE AGROFORESTRY

TREE BENEFITS AND USES

FARMER USES



Lumber, Ornamental, Product

Used in construction for purposes such as beams, beams, shingles and internal finish, for plywood, decorative wood sheets, toys, broom handles and boxes. It has ornamental foliage and can be used in landscaping.

FARM SERVICES



Coffee Shade, Soil Improvement, Erosion Control

Coffee Shade: provides medium to dense shade

Soil Improvement: contributes to the conservation and protection of soils and aquifers

BIODIVERSITY BENEFITS



YES

It offers a large number of fruits that are food for toucans and toucanets mainly. It retains arthropods in flowers, leaves and bark that are consumed by insectivorous birds. Its shade protects birds from heat and rain and provides shelter for some birds to spend the night.

Last Updated: August 15, 2023

Image: Copyright Benny Celestino Osorio 2022

Tropical Plants Database, Ken Fern. tropical.theferns.info. 2022-06-23. tropical.theferns.info/viewtropical.php?id=Nectandra+reticulata

Penagos, J.C. & S. Madriñán 2022-7-12. Nectandra reticulata Mez En Bernal, R., S.R. Gradstein & M. Celis (eds.). 2015.;

Catálogo de plantas y líquenes de Colombia. Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá. <http://catalogoplantasdecolombia.unal.edu.co>