



TREE SPECIES (SCIENTIFIC NAME)

*Senna spectabilis*

COLOMBIAN COMMON NAME

Velero

TREE FAMILY

LEGUMINOSAE

AVERAGE LEAF SIZE (CM)

25cm × 10cm  
Length Width

DISTRIBUTION



NATIVE TO COLOMBIA

NATIVE TO

**Region:** Americas

Argentina, Belize, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Mexico Southwest, Nicaragua, Panama, Paraguay, Peru, Venezuela

**Colombia:** Antioquia, Caldas, Cauca, Cundinamarca, Huila, Quindío, Risaralda, Tolima, Valle del Cauca

EXOTIC IN

**Latin America:** Africa, Asia, Cuba, Dominican Republic, Haiti, Hawaii, Leeward Islands, Puerto Rico, Trinidad-Tobago, Windward Islands

ELEVATIONAL RANGE (M)

160–1800m

TREE HEIGHT

MEDIUM (20–35M)



## COFFEE AGROFORESTRY INFORMATION

COFFEE SYSTEM



ARABICA

COFFEE IMPACT



BENEFICIAL TO COFFEE

TREE MANAGEMENT

Propagated by seeds and cuttings.

CULTIVATION



PLANTED



NATURAL

## TREE BENEFITS AND USES

FARMER USES



**Fuelwood, Lumber, Medicinal, Ornamental, Product**

Used to adorn and decorate spaces. Used to make stakes and to make utensil handles.

FARM SERVICES



**Coffee Shade, Windbreak, Soil Improvement, Nitrogen Fixation, Carbon Capture**

Helps with nitrogen fixation in soil through the roots

BIODIVERSITY BENEFITS



YES

Attracts biological control agents, Attracts seed dispersers, Attracts pollinators. Flowers can be very attractive to some pollinating insects, such as beetles and flies. It is also possible to see different species of slender-billed insectivores there in search of food.

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Plants of the World Online (POWO). (2024). Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet. Retrieved from <http://www.plantsoftheworldonline.org/>; International Union for Conservation of Nature (IUCN). (2024). IUCN Red List. Published on the Internet. Retrieved from <https://www.iucnredlist.org/>; Fern, Ken (2024). Tropical Plants Database. Published on the Internet. Retrieved from <https://tropical.theferns.info/>; Universidad EIA. (2024). Catálogo virtual de Flora del Valle de Aburrá. Published on the Internet. Retrieved from <https://catalogofloravalleaburra.eia.edu.co/>; World Flora Online. (2024). World Flora Online. Published on the Internet. Retrieved from <https://www.worldfloraonline.org/>; Universidad Nacional de Colombia. (2024). Nombres Comunes de las Plantas de Colombia. Published on the Internet. Retrieved from <http://www.biovirtual.unal.edu.co/nombrescomunes/es/>; Global Biodiversity Information Facility (GBIF). (2024). GBIF. Published on the Internet. Retrieved from <https://www.gbif.org/es/>