



PLANT FACT SHEET

Tsuga caroliniana Englelmann

GENUS *Tsuga* FAMILY Pinaceae

COMMON NAMES Carolina hemlock

EDIBLE PARTS AND USES

Edible parts: Leaves for tea

DESCRIPTION

An evergreen pine tree. It grows 20 m high. The tree is broadly cone shaped. The bark is red-brown and furrowed. Ridges develop with age. The leaves are narrow and 2 cm long. They are dark green above and have 2 white bands underneath. The male and female flowers are in separate clusters. They are both brown and the male ones are below the shoot while female ones are at the tip. The fruit is a pale brown hanging cone. It is 2.5 cm long.

HABITAT

It is a temperate plant. It grows naturally on mountain slopes in the S.E. United States. It grows between 760-1,200 m altitude. It cannot tolerate fire.

PRODUCTION

Cultivation

It can be grown from seed. Seedlings are slow to establish. It can also be grown from cuttings.

NOTES

There are 10 or 11 *Tsuga* species.

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