

AgBark



A series of tree insights

Did you know?

It does not produce significant nut quantities until the tree is about 40 years old.

Overview

- American Beech is native to eastern North America and can easily be identified by its thin, smooth, steel-gray bark.
- It is a large deciduous tree that usually grows 50 to 80 feet tall.

Tree Details

It prefers moist, well-drained acidic soil and prefers the sun but will tolerate shade.

Its flowers are yellowish green monoecious that bloom from March to May.

The fruit is triangle-shaped brownish in color and prickly.

American Beech

Kingdom: *Plantae*

Class: *Magnoliopsida*

Order: *Fagales*

Family: *Fagaceae*

Genus: *Fagus*

Species: *F. grandifolia*

American Beech in Agriculture

- Beech wood is used for flooring, tools and containers.
- It is a high value long-burning firewood.
- The nuts can be roasted and ground into a coffee like substance or milled into flour.

History

- It was used by Native Americans for building, medicine and food.
- American Beech trees were a sign to early settlers of fertile soil.

Sources:

1.<https://plants.ces.ncsu.edu/plants/fagus-grandifolia/>

2.<https://www.washcoll.edu/learn-by-doing/lifelong-learning/plants/fagaceae/fagus-grandifolia.php>

3.<https://plants.usda.gov/>

4.<https://shop.arborday.org/treeguide/170?srsId=AfmBOoqO8WxEeJAyKegD-cf3rzLFSdnI7QXcRL7QfNXk8NwBXpZmRrRX>