

AgBark



A series of tree insights

Did you know?

It takes the energy from 50 apple tree leaves to produce one apple.

Overview

- Apples are pollinated by insects, with bees and flies transferring pollen from flowers of one apple tree to those of another.
- Two varieties are required for successful pollination; one can be a crabapple.

Tree Details

Apple trees need at least 8 hours of sun per day during the growing season.

Dwarf apple trees grow 6-10 ft tall, semidwarfs grow 10-18 ft tall, and standards grow 18-25 ft tall.

Apple Tree

Kingdom: *Plantae*

Class: *Magnoliopsida*

Order: *Rosales*

Family: *Rosaceae*

Genus: *Malus*

Apple Tree in Agriculture

- The United States is the second largest apple producer worldwide, behind China.
- 32 states in the United States raise apples commercially. The top ten apple producing states are Washington, New York, Michigan, Pennsylvania, California, Virginia, North Carolina, Oregon, Ohio and Idaho.

History

- Apples are not native to North America. They originated in Kazakhstan, in central Asia east of the Caspian Sea.

Sources:

<https://www.phillyorchards.org/wp-content/uploads/2018/10/Apple-Tree-Info-Sheet-1.pdf>

<https://extension.umn.edu/fruit/growing-apples>

<https://www.agmrc.org/commodities-products/fruits/apples>

<https://historicsites.nc.gov/all-sites/horne-creek-farm/southern-heritage-apple-orchard/apple-history/origins-apples>



Standard size trees can take up to 8 years to bear fruit.

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