



Flowers are [monoecious](#). Male flowers are held in pendulous rounded clusters (left). The females are in pairs (arrows) and surrounded by a group of hairy scales (right).



Fruit is a small, three-sided [nut](#) (right). Two nuts are enclosed in a prickly husk. The four-parted husk splits open in the fall to reveal the nuts.



Leaves [simple](#) and [alternate](#); [ovate](#) with [entire](#), wavy [margins](#).



The [imbricate](#) buds are very long; stems are olive-brown and dotted with [lenticels](#).



Yiesla's Plant E-Flashcard ©Sharon Yiesla

Produced by Sharon Yiesla, Horticultural Services



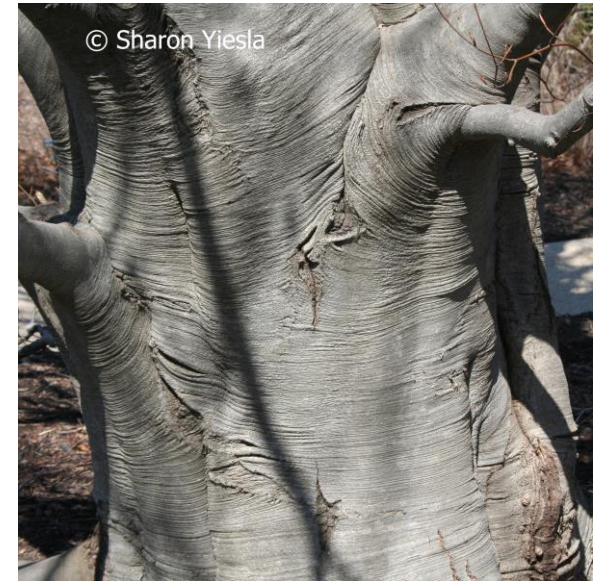
*Fagus sylvatica*

European Beech (page 2 of 2)

The mature form of the tree is broadly pyramidal. Height: 40-60 feet.



Mature bark is very smooth; gray in color.



Fall color is yellow to bronze.

