

Ohio Buckeye

Aesculus glabra (Family: *Sapindaceae*)

Description: While this tree is a great shade tree despite some grass loss under the canopy, this tree can sometimes be somewhat invasive due to squirrels spreading the seeds. If planted, be prepared to be pulling up volunteer trees and watching out for fruit litter.

Hardiness: USDA hardiness zones 3 to 7.

Natural Habitat: Eastern United States and Canada

Mature Size: Height: 20' to 40', Spread: 20' to 40'

Form (Shape): Broad, rounded.

Growth Rate: Medium.

Foliage: The summer color emerges as a bright green which dark green. In the autumn colors range from yellow to red-brown, however the tree quickly defoliates.

Texture: Coarse.

Flowers: Greenish-yellow panicles 4" to 7" long.

Fruit: Pear shaped prickly capsule containing a single large seed; poisonous.

Light: Full sun.

Soil: Deep, moist, well-drained, acidic.

Propagation: Stratified seed.

Failure Patterns: Failure is uncommon.

Disease and Insects: Leaf blotch can be a significant problem. Powdery mildew and anthracnose are also problems.

Landscape Use: Natural settings or large areas such as parks (dense shade will limit grass growth).

Availability: Readily available.