Acorn Identification

Alleghany Chinkapin

(Castanea pumila)

Seed matures and is dispersed from September through November. Nuts are shiny brown, ovoid, contained individually in a spiny bur, ¾ to 1½ inches in diameter; matures first year. Take a look at the Alleghany Chinkapin.

Black Walnut

(Juglans nigra)

Seed matures in September or October and drops shortly after leaf fall; nut is round, furrowed, enclosed in a 2- to 2½-inch round, thick green husk that does not split; matures first year. Take a look at the Black Walnut.

Chestnut Oak

(Quercus prinus)

Seed matures and is dispersed from early September to early October. Acorns are ovoid, 1 to 1½ inches long, separating from the cap when mature; cap is thin, warty and shaped like a teacup, covering ½ to ½ of nut; matures first year. Take a look at the Chestnut Oak.

Chinese Chestnut

(Castanea mollissima)

Seed matures and is dispersed in September. Nuts are 1 to 1½ inches in diameter, shiny brown, somewhat flattened on 1 or 2 sides; nut enclosed in a sharply spiny bur 2 to 3 inches in diameter, each containing 2 to 3 nuts; matures first year. Take a look at the Chinese Chestnut.

Hazelnut

(Corylus americana)

Seed matures in September and early October; nuts are ½ inch across, enclosed in a hairy, leaf-like husk with ragged edges; matures first year. Take a look at the Hazelnut.

Northern Red Oak

(Quercus rubra)

Seed matures and is dispersed in September and October. Acorns are % to 1% inches long; egg-shaped, less than % enclosed by broad cup of reddish-brown, blunt, tightly overlapping scales; matures second year. Take a look at the Northern Red Oak.

Overcup Oak

(Quercus lyrata)

Seed matures and is dispersed in September and October. Acorns are ½ to 1 inch long; nearly round, almost enclosed by large rounded cup of warty gray scales, the upper scales long-pointed; usually stalkless; matures first year. Take a look at the Overcup Oak.

Pin Oak

(Quercus palustris)

Seed matures in September and October, and disperses in September to November. Acorns are ½ inch long and broad; nearly round; becoming brown when mature; ¼ to ¼ enclosed by thin saucer-shaped cup tapering to base; matures second year. Take a look at the Pin Oak.

Sawtooth Oak

(Quercus acutissima)

Seed matures and is dispersed in September. Acorns are oval and ½ to 1 inch long. The cap has long, recurving scales, resembling hair, and it covers almost ¾ of the nut; matures second year. Take a look at the Sawtooth Oak.

Scarlet Oak

(Quercus coccinea)

Matures in two seasons. Acorns are $\frac{1}{2}$ to 1 inch long; oval; cap is a deep, shiny, bowl-like cup; $\frac{1}{3}$ to $\frac{1}{2}$ enclosed by cup; acorn tip is often ringed with circles resembling a target

Southern Red Oak

(Quercus falcata)

Matures in September to October. Acorns are ½ to % inch long; elliptical or rounded; becoming brown when mature; ⅓ or more enclosed by cup tapering to broad stalk-like base; matures second year. Often with striations. Take a look at the Southern Red Oak.

Swamp Chestnut Oak

(Quercus michauxii)

Seed matures and is dispersed in September and October. Acorns are 1 to 1½ inch long; egg-shaped, ⅓ or more enclosed by deep thick cup with broad base, composed of many overlapping hairy brown scales; stalkless or short-stalked; matures first year. Take a look at the Swamp Chestnut Oak.

Water Oak

(Quercus nigra)

Seed matures and is dispersed from August to October. Acorns are 3% to 5% inch long and broad; nearly round, with shallow, saucer shaped cup; becoming brown when mature; matures second year. Take a look at the Water Oak.

White Oak

(Quercus alba)

Seed matures and is dispersed in September and October. Acorns are ½ to 1¼ inches long; egg-shaped; about ¼ enclosed by shallow cup; becoming light gray to brown; with warty, finely hairy scales; matures first year. Take a look at the White Oak.

Willow Oak

(Quercus phellos)

Seed matures and is dispersed from August to October. Acorns are $\frac{3}{16}$ to $\frac{1}{2}$ inch long and broad; nearly round, with shallow saucer shaped cup; becoming brown when mature; matures second year. Take a look at the Willow Oak.

Search for information and images on other species.