

Black Walnut (*Jugulans nigra*)

The Black Walnut can grow to be 75' tall with a round, low branching, open crown that spreads nearly as wide as it is tall. It develops a deep taproot and is difficult to transplant. The hard to crack shell encases a rich flavored nut. However, the crushed black walnut shells can stain fingers, clothing, and concrete. The trees bear fruit in roughly 12-15 years.

Alleopathy is the term given to the suppression of growth of one plant species by another due to the release of toxic substances. Black walnut tree roots contain juglone, a toxic substance released when the roots of other juglone-sensitive species come in contact with walnut roots.

Native Americans and early settlers used it for food, dyes, ink, medicine, fence posts, gun stocks and furniture.

Due to the issues of not transplanting well, releasing chemicals into the soil which can harm other plants, and the potential to drop damaging and staining fruits, the Black Walnut tree does not make a good street tree.