

US EPA ARCHIVE DOCUMENT

# Juglans nigra

## Black Walnut



A massive tree, fast-growing and long-lived. Difficult to transplant due to tap root. Late to leaf out in spring, and leaves drop early in the fall. Nuts are edible, prized by some, but can be a nuisance in the residential landscape. Husks contain a brown dye which stains hands, clothes, sidewalks, etc. Black walnut lumber is extremely valuable. The roots of the black walnut exude a chemical, juglone, which inhibits the growth of many types of plants.

***Suggested companions:*** any of the hickories, American linden (*Tilia americana*), silver maple (*Acer saccharinum*), redbud (*Cercis canadensis*)

Photo Credit: Land Ethics, Inc.

Plant Type: Tree  
Size: 55-80' H  
50-75' W

Water Tolerant: Somewhat

Habitat:

Forested Upland  
Forested Wetland  
Woodland Margin

Soil: Average Garden Soil  
Rich Moist  
Sandy/ Gravelly  
Very Damp/Wet

Exposure: sun

Flower Color:

Yellow  
Green

Bloom Time:

May  
June

Plant in: Spring

Groundcover: No

Other Attributes:

Wildlife attracting  
Fall color  
Edible nuts