

# ***Fraxinus pennsylvanica***

# **Green Ash**

(*F. pennsylvanica subintegerrima*)

## **Preferred Water Depth and Inundation Tolerance**

Natural floodplain species. Species tolerates periodic inundation of 0-24 inches for short durations.

## **Wildlife Value**

Twigs and seeds provide forage for mammals, such as deer, beaver, and mice. Birds eat seeds and the tree provides nesting habitat. Fallen logs provide amphibian and reptile habitat. Also provides habitat for many insects.

## **Application/Zone**

Used for streambank and upland slope buffer stabilization.

## **Availability, Establishment, and Maintenance**

- Transplants readily and establishes itself well.
- Best seed germination has been seen after dry storage at 40° F followed by 70° F.
- Tolerates drought and sterile soils. Has fast growth rate, 2.5-3 feet per year.
- Spreads quickly by seed.

# Green Ash

# *Fraxinus pennsylvanica*

(*F. pennsylvanica subintegerrima*)

## Mature Height

Up to 60 feet

## Plant Type

Deciduous tree

## Indicator Status

Facultative Wet

## pH

6.1-7.5

## Nutrient Load Tolerance

High

## Salt Tolerance

Moderate

## Siltation Tolerance

High

## Flowering Color and Time

April to May

## Light Preference

Shade tolerant

## Seeding Rate

Not applicable

