



Shade Tree (over 30')
Deciduous
Native
Map #2

Green Ash
(*Fraxinus pennsylvanica*)
Family: *Oleaceae*

Leaves: pinnately compound, 5—9 leaflets with no stems, sharply pointed, smooth, shiny dark green above, light green and slightly fuzzy beneath.

Buds: opposite; above large leaf scars, shield-shaped and nearly straight across the top, bundle traces "C"-shaped; rusty brown (lighter than *F. americana*) wooly and pointed (but smaller than *F. americana*).

Stems: silver gray, coarse, bumpy with raised lenticles.

Bark: diamond pattern, gray.

Flowers: male and female plants; clusters of greenish yellow; male flower galls turn woody and brown, hang on for 1—2 years.

Fruits: clusters of winged seeds start bright green becoming tan when dry.

Habit: upright oval.

Culture: Extremely adaptable. Tolerates wet conditions. Full sun.

Problems: male flower gall, ash plant bug, leaf hopper, anthracnose, ash yellows, leaf drop. Threatened by Emerald Ash Borer.

Cultivars: 'Marshall's Seedless' - A somewhat irregular-formed selection that is male although it will produce seeds on occasion.

'Patmore' - A seedless cultivar with glossy foliage and strong central leader producing a uniform oval habit.

'Summit' - This selection possesses an upright habit and foliage that is finer textured than other cultivars.

Leprechaun ('Johnson') - A dwarf fine-textured selection that is grafted on an understock at 4-6'.

Miscellaneous: All of the ash species natives to North America are susceptible to the Emerald Ash Borer, an insect introduced from China. This insect has become established in southern Michigan, and is now spreading into northern parts of Ohio and Indiana. This exotic insect has devastated the ash populations in these areas. If you live near the infested areas where the insect is likely to invade in the next few years, restraint should be exercised when considering planting ash trees.

Related species: White ash (*F. americana*)



‘Marshall’s Seedless’



‘Patmore’



‘Summit’



Fall color



Leprechaun
(‘Johnson’)

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