

SAMUEL R.S. COFFEY, IN ASSOCIATION WITH BOT 155,
PRESENTS:

AMERICAN HOPHORNBEAM (OSTRYA VIRGINIA)

Wrap sheet—

- The tree's hop-like sack (a.k.a. its fruit) are the hops used in beer production!
- Common aliases—ironwood or Eastern Hop-Hornbeam
- Only known way of eradication? Girdling and herbicides
- Known predators? Beavers, white tailed deer, turkey, geese, and squirrels
- Not commonly used as decoration because of its low height
- Largest tree clocked at 73 ft. tall
- Easily differentiated from other Hornbeams by the hop-like sack
- Wood typically used in the production of golf carts, tool handles, & door panels in fancy cars like the Aston Martin and Rolls Royce.
- Name refers to a European tree typically used to make oxen yokes. The “horn” being the ox, and the “beam” referring to the yoke.



- > **Alternate leaves**
- > **Leaves Simple**
- > **Leaves toothed, not lobed**
- > **Doubly serrate**
- > **Scaly bark, peels in strips**
- > **Some hair on leaves**
- > **Av. 40 ft. tall**
- > **Lives comfortably anywhere east of the Mississippi**
- > **In Fall, leaves turn red & orange**
- > **Fruit bearing at age 25**
- > **Relatively free of insect or diseases**

Sources

1. <http://www.tytyga.com/product/American+Hophornbeam+Tree>
2. http://na.fs.fed.us/pubs/silvics_manual/volume_2/ostrya/virginiana.htm
3. Grimm, William Carey, John T. Kartesz, and William Carey Grimm. *The Illustrated Book of Trees: the Comprehensive Field Guide to More than 250 Trees of Eastern North America*. Mechanicsburg, PA: Stackpole, 2002.
4. http://www.dnr.state.oh.us/Home/trees/hophorn_am/tabid/5377/Default.aspx

Q: The American Hophornbeam's fruit is used in the production of what popular drink?

- A. Red Wine
- B. Diet Coke
- C. Beer
- D. Ginger Ale

