Mockernut Hickory *Carya tomentosa*

Mockernut Hickory is the most abundant of hicories. It is long lived, sometimes reaching the age of 500 years. A high percentage of the wood is used for products where strength, hardness and flexibility are needed. It make an excellent fuelwood, too.

FORM: The crown is narrow to broadly rounded and trees may average 50 to 60' in height, although trees over 100' are known

ROOTS: True hickories such as mockernut develop a long taproot with few laterals. the During the second year, the taproot may reach a depth of 4" and the laterals grow rapidly. After 5 years, the root system attains its maximum depth, and the horizontal spread of the roots is about double that of the crown. By age 10, the height is 4 times the depth of the taproot.

FRUITS: Fruits are 1.5" to 2" long, thick shelled, and round or pear-shaped. They are green at first, turning brown as they get older. At maturity, the sides split apart so that there are 4

LEAVES: Leaves are deciduous, alternate and pinnately compound growing 6" to 12" in length with 5 to 7 leaflets, each growing up to 8" long. Leaves are shiny yellowish-green on top, and pale green below. The leaves turn bright yellow in the Fall.

BARK: Bark is dark gray, thin, with shallow furrows and narrow flat ridges forming a net-like pattern.

PLANTING: Grows best in moist, deep, well-drained, soils. Plant in full sun or lightly shaded areas.