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1.
 - A. What is the common name and scientific name for this tree? (Loblolly pine)
 - B. How many states is this native to? (15)
 - C. What is this tree's economic use? (pulpwood and lumber)
 - D. What does common name mean? (mud puddle)
 - E. What are other names of this tree? (bull pine, rosemary pine, oldfield pine, NC pine)



2.
 - a. What is the common name for this tree? (eastern cottonwood)
 - b. What are the economic uses for this tree? (boxes, crates, plywood, matches, pulpwood, planted as a shade tree)
 - c. What does the name refer to? (the abundant cottony seeds)
 - d. Describe the fruits. (elliptical capsules on catkins)



- 3.
- A. What is the scientific and common name for this tree? (Pinus Virginia, Virginia pine)
 - B. What are two other names for this tree? (scrub pine, jersey pine)
 - C. What is the height of this tree? (30-60')
 - D. What type of habitat does this tree live in? (clay, loam, poorer dry sites)



- 4.
- A. What is the common name of this tree? (pig nut hickory)
 - B. What is the height of this tree? (60-80')
 - C. Describe the leaves. (pinnately compound)
 - D. What is the economic value of this tree? (timber, tool handles, skis)
 - E. Another name for this tree? (broom hickory, smoothbark)



- 5.
- A. What is the margin on this tree? (not toothed)
 - B. What is the common name for this tree? (black tupelo)
 - C. What other names does this tree have? (Black gum, Pepperidge)
 - D. Is this tree dioecious or monoecious? (dioecious)
 - E. What is the height of this tree? (50-100')



- 6.
- A. What is the common name for this tree? (American hornbeam)
 - B. This is an understory tree what does that mean? (grows under larger trees)
 - C. What does its name mean? (tough, tree)
 - D. What is the name for the flowers? (Catkins)
 - E. What is the height? (30')



- 7.
- A. What is the scientific and common name for this tree? (black walnut, *Juglans nigra*)
 - B. Describe the foliage. (aromatic)
 - C. Why is this tree important? (most sought after native hardwood)
 - D. What is the habitat of this tree? (moist well drained soils)
 - E. What kind of fruit does this tree have? (Nut)



- 8.
- A. What is the common name for this tree? (Southern Catalpa)
 - B. What is the name for the flowers of this tree? (bell shaped corolla)
 - C. What does the scientific name refer to? (the related vine with flowers of a similar shape)
 - D. What is the fruit of this tree? (cigar like pods)
 - E. What do you know about the roots? (Highly poisonous)



- 9.
- What is the common name for this tree? (Eastern hophornbeam)
 - Is this tree dioecious or monoecious? (monoecious)
 - What does the common name refer to? (fruit shaped like hops)
 - What is another name and why? (Ironwood for the hard wood)
 - Describe the bark. (light brown, long narrow scaly ridges)



- 10.
- What is the common name for this tree? (white oak)
 - What economic uses does this tree have? (wood for shipbuilding, caskets, barrels)
 - Height of this tree? (80-100')
 - What color do the leaves turn in the fall ? (red to brown)



11.

- A. What is the common name for this tree? (Chinkapin oak)
- b. Describe the veins of this tree? (many straight, parallel side veins)
- c. Describe the fruit. (Acorns, $\frac{1}{2}$ -1 inch egg shaped)
- d. Describe the flowers (monoecious, catkins)



12. Korhnek

- a. What is the common name for this tree? (American elm)
- b. Describe the leaf margin (doubly-serrated)
- c. What color do the leaves turn in the Fall? (bright yellow)
- d. What happened to this tree in 1930's? (Dutch elm disease)
- e. Is this wood easy to split? (no)



- 13.
- A. What is the common name of this tree? (longleaf pine)
 - B. Describe the needles. (3 in a bundle, densely crowded)
 - C. What is the economic importance of this tree? (leading world producer of naval stores)
 - D. Describe the cones. (6-10")



- 14.
- a. What is the common name of this tree? (sweetgum)
 - b. What happens when the leaves are crushed? (resinous odor)
 - c. Describe the fruit. (spiny, can puncture a car tire)
 - d. What are the economic uses of this tree? (timber tree)



15.

- a. What is the common name of this tree? (smooth sumac)
- b. Is this tree dioecious or monoecious?
- c. Describe the bark of this tree.
- d. What is unique about this tree? (found in all 48 states)