

Answer Sheet – Judges (S)

1. Longleaf Pine
2. Thick Redish Brown and Scaly
3. Forest fires
4. Up to 300 years
5. Reforestation
6. *Magnolia grandiflora*
7. Bull gray or evergreen magnolia
8. moist soils of valleys and low uplands
9. Furniture, cabinets, doors
10. The crown is conical and symmetrical in shape.
11. Silver Maple
12. Maple Syrup
13. Wind, animals, birds
14. April to June
15. The wood of silver maple is fairly hard, even texture, rather brittle, and easily worked
16. *Ginkgo bilboa*
17. does not grow well in hot and dry climates..
18. Spring
19. 25' - 50' feet in height..
20. Ginkgo
21. Southern red oak
22. Southern red oak grows best in dry, upland sandhills. It is often found in mixed hardwood stands or occasionally with pines.
23. Southern red oak is a fairly large tree which may grow from 70' to 80' tall
24. The fruit is a nearly globular-shaped acorn, about 1/2" long with a slightly hairy, saucer-shaped cup.
25. used for lumber, flooring, and construction materials, as well as some furniture making
26. *Platanus racemosa*

27. Trees in the Sycamore family are valued for their wood for everything from musical instruments to cutting boards. These trees have been considered sacred

- by many people throughout ancient history..
28. pyramidal, rounded shape..
29. the bark is thick, rough and furrowed, dark gray or brown..
30. sycamore leaf beetle.
31. American Holly
32. The fruit is clusters of red, round berrylike drupes about 1/4" in diameter.
33. Birds and animals eat the berries and in return, the birds carry holly seeds from the berries to new areas.
34. It has been used to make cabinets but does not have a high commercial value.
35. It has a pyramidal crown.
36. *Prunus virginiana*
37. Raised air pores.
38. Praire Tent Caterpillar, Eastern Tent Caterpillar and aphids.
39. Food Products (jams, juice, jelly and syrup) or ornamental plants (both answers will be accepted)
40. Eastern Redbud
41. The Eastern Redbud grows to be 20' - 30' feet in height.
42. The Eastern Redbud grows in acidic, alkaline, loamy, moist, rich, sandy, well drained, wide range, clay soils.
43. April
44. Compound Opposite (must have both terms – can be reversed as Opposite Compound)
45. *Sambucus Canadensis*
46. Honeysuckle Family
47. Pinna'e
48. Crown
49. Bark (Inner Wood) – Both make up the Trunk
50. Inner Wood (Bark) – Both make up the Trunk.

Tie Breakers –

- 1st - Question #4
- 2nd - Question #14
- 3rd - Question #18
- 4th - Question #30
- 5th - Question #35