

Completed (40 possible)	_____
Accuracy of answers (30 possible)	_____
Appropriate grammar (15 possible)	_____
Neatness of record (15 possible)	_____
Total	_____
A = 86-100 points	
B = 71-85 points	
C = 70 points or less	



4-H Forestry – Advanced (Grades 9-12)

Record Sheet

Record for Year _____

A completed record sheet is due by the last business day of May to exhibit each project at the fair.
Use any 4-H publications, the internet, the library, or a professional to help you prepare your responses.

The Basics

Name _____ 4-H Club _____

Years in 4-H _____ Grade _____ Years in Project _____

Planting the Seed

What are some of the characteristics of tree bark, and why is tree bark important to the tree? _____

Name two insects that infest the bark of a tree.

1. _____
2. _____

Explain the importance of forest management. _____

What is clearcutting, and what are the implications or benefits of the practice? _____

What is forest slash? _____

Setting Roots

A biome is a large, distinctive collection of plant communities created and maintained by the climate. Match the biomes below with their respective characteristics.

- | | | |
|-----------|---|--|
| Boreal | • | • found in the eastern United States, Canada, Europe, China, and Japan; mostly deciduous forests |
| Temperate | • | • found near the equator; very high temperatures; high levels of rainfall |
| Tropical | • | • belts of coniferous trees across North America and Eurasia; sustains long, cold winters |

What is "forest genetics," and why do foresters care about it? _____

Leafing Out

Explain how a dichotomous keys aids in tree identification (ie. how does it work?). _____

What are the Tree City USA standards? _____

Name three Tree City USA cities near where you live.

1. _____
2. _____
3. _____

Growing into the Future

Name four universities in which you could study forestry.

1. _____
2. _____
3. _____
4. _____

Of the professions that exist in forestry, which appeals to you the most and why? _____

What is the potential salary earnings for this career? _____

Some forestry issues can be controversial. Select a topic of controversy and explain the two opposing perceptions on the issue? _____

What is one thing you learned or sparked your interest as a result of completing this project? _____

