

# Forestry Expectations and Reference Material

## 1. Identify Common Trees without a key

- [List of tree species](#)
- [Tree identification tips](#)
- [All trees](#)
- [Plant terminology](#)

## 2. Understanding Concepts of Forest Ecology

- [How Forest trees grow](#)
- [Vertical Structure and Crown Closure](#)
- [Why should I care about Biodiversity](#)
- [Soil Biology](#)

## 3. Understanding Forest Health

- [Hemlock Woolly Adelgid](#)
- [Emerald Ash Borer](#)
- [Sustainable Agriculture and Forestry \(Section pertaining to White Pine Weevil\)](#)

## 4. Understanding how Wildlife Habitat relates to Forest Communities, forest species and forest age structure

- [Wildlife Habitat Relationships](#)

## 5. Understanding basic Forest Management Concepts and Silvicultural Practices

- [Forestry Terms](#)
- [Regeneration Methods](#)
- [Silvics, Forest Management for Regeneration](#)
- [Managing High Value trees](#)
- [Silviculture](#)

## 6. Tree Measurements

- [Measuring Trees](#)

## 7. Special Problem

- [Sustainable Agriculture and Forestry](#)
- [Managing Waters Edge](#)
- [Forest Management in Riparian Areas](#)

**8. Additional Readings and References (Not required for Exam Day)**

- [Illusions of Preservation](#)
- [The Yankee Forest](#)
- [Aldo Leopold's Land Ethic](#)
- [The New England Good Food Vision 2060: Healthy Food & Sustainable Farming](#)
- [Wildlands and Woodlands: A vision for New England Landscape](#)
- [Nonpoint Source Pollution](#)
- [Stream Crossings and Habitat](#)
- [Water Quality](#)