



## CMG GardenNotes #170

# Identifying Trees and Shrubs References and Review Material

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## Reading/Reference Materials

### CSU GardenNotes

- [2024-2025 Green School Full Course Resources](#)
- #171, *Identifying Trees and Shrubs*.
- #172, *Identifying Conifers*.
- #173, *Identifying Broadleaf Flowering Trees and Shrubs*.
- #177, *Key to Identifying Common Landscape Trees of Colorado*.

### CSU Extension Fact Sheets

- [Yard and Garden](#)
- #7.415, *Deciduous Shrubs*.
- #7.419, *Large Deciduous Trees*
- #7.427, *Columnar and Fastigate Trees for CO Landscapes*.

### Other

- [Front Range Recommended Tree List, 2024](#)
- [Colorado State University Online Herbarium](#)
- [USDA Plant Data Base](#)
- [International Plant Name Index](#)
- [Royal Botanic Gardens, Kew Resource Page](#)
- *Flora of Colorado*, Second Edition, Jennifer Ackerfield. Brit Press, Second edition, 2022. ISBN: 1889878898.  
ISBN: 1889878898.
- *Plant Identification Terminology: An Illustrated Glossary*, Second Edition. James and Melina Harris. Spring Lake Publishing, 2001. ISBN: 978-0964022164.
- [Identification Key for Woody Plants of the Pikes Peak Region. Colorado State University Cooperative Extension, El Paso County, 2002](#)
- *Manual of Woody Landscape Plants, Sixth Edition*, Michael A. Dirr. Stipes, 2009.
- *Trees and Shrubs of Colorado*, Second edition, Jack L. Carter. 2006. Mimbres, 2006. ISBN: 0965840417.

- *Trees of Colorado Field Guide*, Second Edition, Stan Tekiela, Adventure Publications. 2022. ISBN: 1647552672.

## Learning Objectives

At the end of this training, the student will be able to:

- Identify common trees and shrubs in the Colorado landscape.
- Describe the differences between conifers and broadleaf trees and shrubs.
- For a given home landscape situation, discuss Right Plant, Right Place considerations for tree placement.
- For a given home landscape situation, discuss Right Plant, Right Place considerations for tree selection.
- Plant a tree for rapid root establishment.
- Describe the importance of watering newly planted and mature trees and how drought can affect trees in Colorado.
- Describe benefits of tree mulch on newly planted and mature trees
- Describe tree staking: when to stake a tree, material to use and how long to leave on tree.
- Describe the appropriate use of tree wrap.
- Describe symptoms of sunscald and how to prevent it.
- Describe how to water a mature tree and importance of fall and winter watering.
- Identify considerations in fertilizing trees.