



Keywords for Woody Ornamentals

Module

The purpose of this list is to help you focus on the important keywords from all the educational materials. Please note, these words and definitions do not need to be memorized. Keywords on this list appear in order of appearance in the manual.

Woody plants	Plants that produce wood as its structural tissue, have a persistent stem, and are perennial.
Bark	Protects the vascular system from damage.
Phloem	Plant vascular tissue that transports the sugars which are produced through photosynthesis from the leaves to other parts of the plant.
Cambium	Layer of quickly dividing cells between the wood and bark in trees, where new growth appears.
Xylem	Conducts water and nutrients from the roots up to the top of the plant.
Pith	The center of a stem; made from old xylem cells that lends strength and structure.
Dripline	The area directly under the outer circumference of a tree's branches.
Bareroot	Trees and shrubs that are generally dug from nurseries in the fall, held in climate-controlled coolers over the winter, and then sold bare, without soil, in the spring.
Balled and burlapped	Trees and shrubs dug with soil around their roots; the roots are then wrapped in burlap and may be encased in a wire or similar basket.
Containerized	Trees and shrubs sold in pots.



Extension

UNIVERSITY OF WISCONSIN-MADISON
HORTICULTURE PROGRAM

FOUNDATIONS IN HORTICULTURE

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Root flare	The portion at the bottom of a tree trunk where the trunk flares, or widens, and which should generally be visible after planting.
Girdling	<ul style="list-style-type: none">• Severing the vascular system of a tissue of a stem, often by removing a strip of bark from a woody plant's branch or trunk or by pest feeding.• Roots that grow in toward the trunk instead of outward and, if they come in contact with the trunk just below the soil surface, girdle the trunk over time.