





Urban Trees

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Learning Objectives

- Value of urban trees
- Site factors in tree selection
- Importance of selection
- Identifying trees
- Proper planting & soil amendments
- Tree maintenance: staking, watering,
- fertilization & pruning Tree care professionals

Asking the Right Questions

- What is the purpose of the tree?
- What are the characteristics of the planting site?
- What are the characteristics of the tree?

Why Plant a Tree?

Provide shade Provide aesthetics in the landscape

Improve air quality Reduce storm-water runoff and improve water quality Create wildlife habitat

Reduce noise levels Provide screening and

privacy



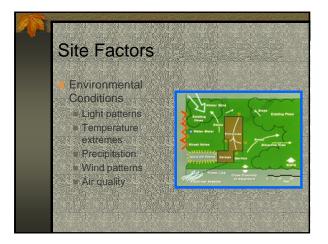
What are the Site Factors?

Soil characteristics Environmental conditions Planting space

Site location

Maintenance requirements













What is the Right Tree?

- Growth factors Soil requirements
- Other Environmental
- requirements
- Maintenance requirements



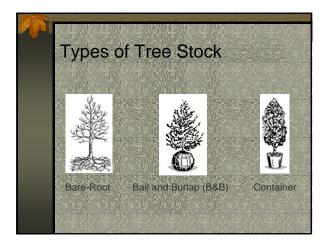
















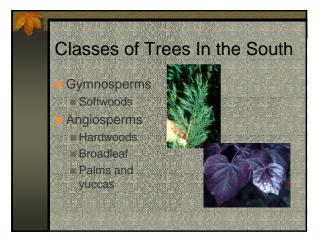


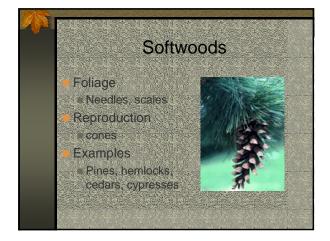
What is a Tree?

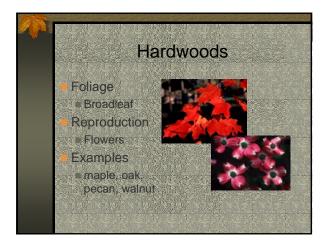
Often reaches 15 feet or more in height at maturity Has a single trunk or dominant multiple trunks Has no normal branches on the lower trunk Has at least a partially defined crown

Usually larger than other plants and tend to be longlived

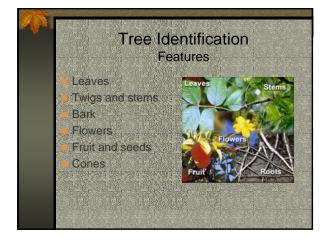


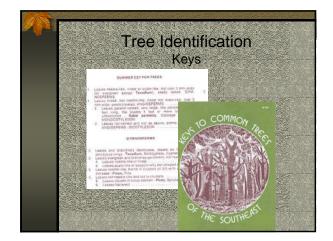






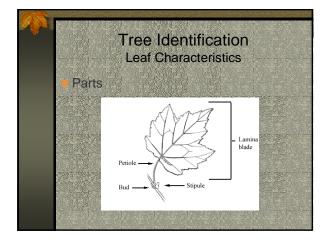




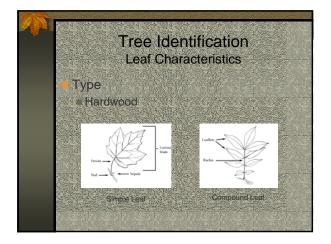




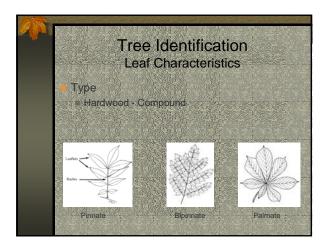


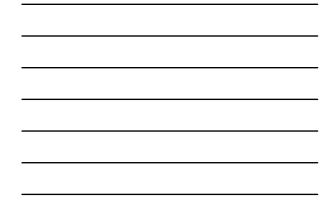


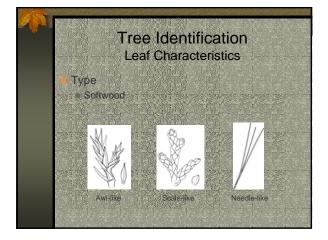




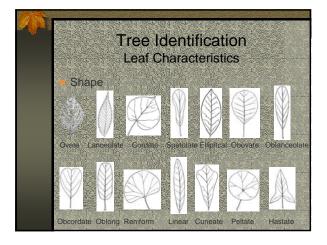


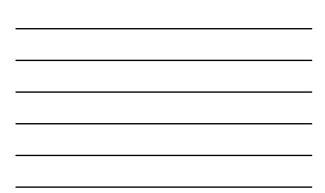


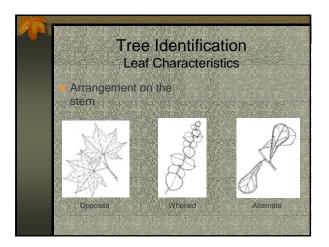




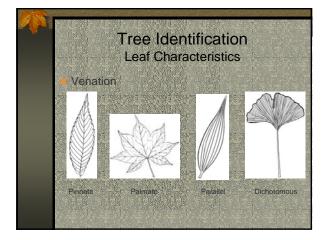


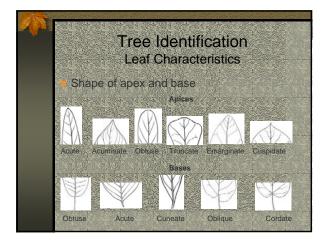




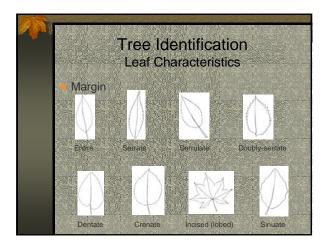








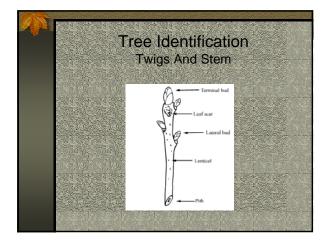




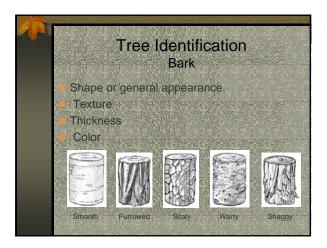




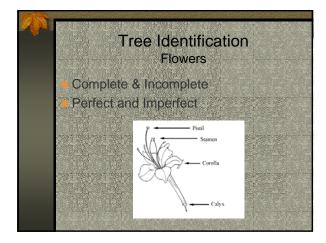




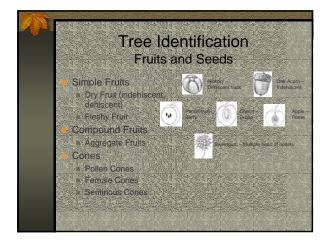




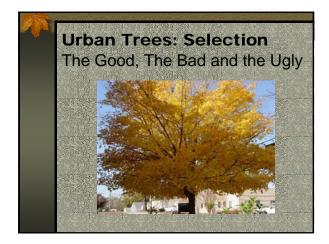










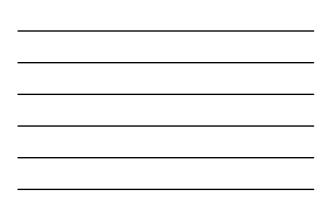








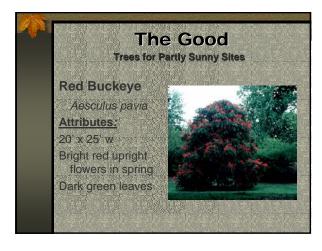












The Good

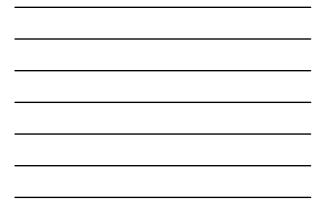
Trees for Partly Sunny Sites

Japanese Snowbell

Styrax japonicus Attributes: 25' × 25' w Graceful shape Bell flowers May-June <u>Cultivars:</u> 'Emeraid Pagoda'









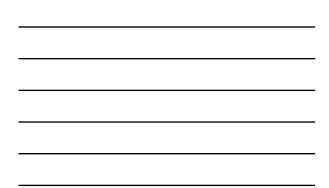












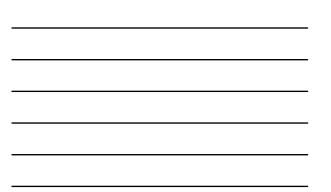




- turns deep green and turns 3 brilliant colors in fall
- Interesting winter form















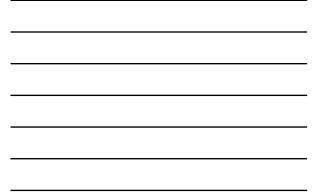






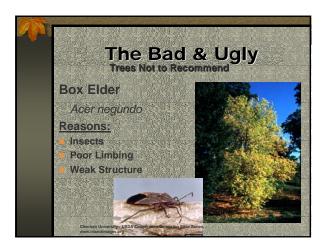




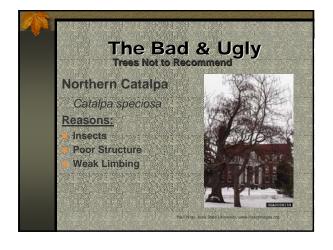


















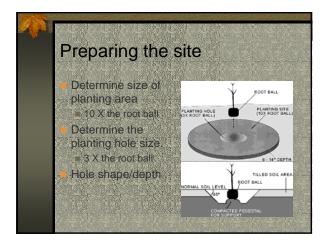




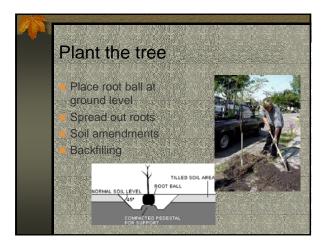
Choose a Planting Season

Bare root – fall/spring B&B – fall/winter/spring Fabric Bag – fall/winter/spring Container – all year (water in summer)

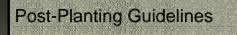










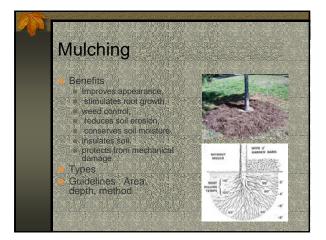


Watering Mulching

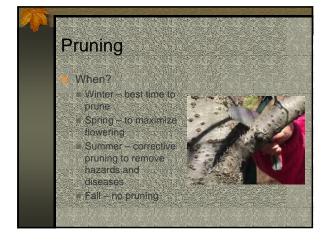
Pruning Fertilizing Staking and Guying



















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Selecting a Tree Care Professional

- **Professional reputation**
- Customers
- Liability insurance
- Worker's Comp. Insurance
- Review contracts
- Education and experience
- Get several bids

