

Pam Bone, Master Gardener Lecture, El Dorado County, March 30, 2001 as presented on UCTV

These are the topics as presented by the lecturer while teaching a class of Master Gardener trainees. Because of the class interaction, some topics are reiterated or added depending on the questions trainees have during the presentation.

Planting and Care of Landscape Trees—Part 1, 90 minutes

Topics:

- Preparing the Planting Hole
- Roots
- Surface Rooting
- Root Crowns and Planting Depth
- Proper Planting Holes
 - Hardpan Layers
 - Girdling and kinked roots
 - Root Barriers
 - Ideal Root System
 - Soil Amendments
 - Adding Fertilizers
- Proper Staking
- Basin Construction for Irrigation
- Watering
- Planting to Avoid Competition
- Using Mulch

Planting and Care of Landscape Trees—Part 2, 90 minutes

Topics:

- Staking Landscape Trees
 - Consequences of Staking
 - New Types of Stakes
- Compartmentalization
- What is the Branch Bark Collar?
- What is Flush Cutting?
- Should Wound Dressings be used?
- Proper Tree Pruning
- Fertilizing