

### The simple act of planting a tree

- Arbor Day – First Friday in May
- Right tree for the right place
  - Distance to buildings
  - Height to overhead lines or street lights
  - Fire hydrants
  - Distance to corner (sight)
  - Rooting volume
  - Soil type

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### The simple act of planting a tree

- Stock types
  - Bare root
  - Balled-and-burlap (B&B)
  - Potted
  - Container Grown
  - Machine planted

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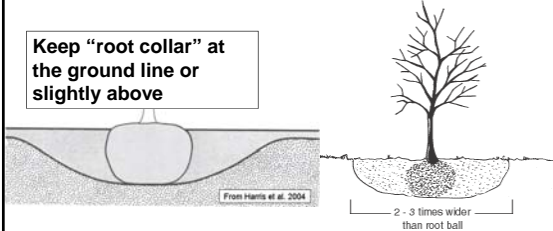
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### The simple act of planting a tree

- Planting – Dig a hole!
  - Depth – Keep “root collar” at ground line
  - Width – 2-3 times wider than the root ball

Keep “root collar” at the ground line or slightly above



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### The simple act of planting a tree

- Planting – Water!
  - Settle the tree in and remove air pockets
  - 1" caliper uses ~3 gallons/day
  - 2" caliper uses ~6 gallons/day
  - Water only every 7 to 10 days

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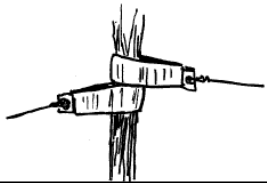
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### Staking problems

1. Too high – No more than ~1/4 to 1/3 of total height
2. Too tight – cradle the trunk, don't circle it  
Use some kind of strap, not wire
3. Too long – no more than two years



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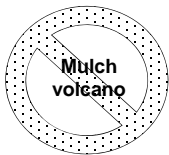
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### Goals of mulching

- Decrease weed competition
- Increase available water
- Reduce potential mower damage
- Make it look pretty!



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