

Creating the Urban Forest: The Bare Root Method

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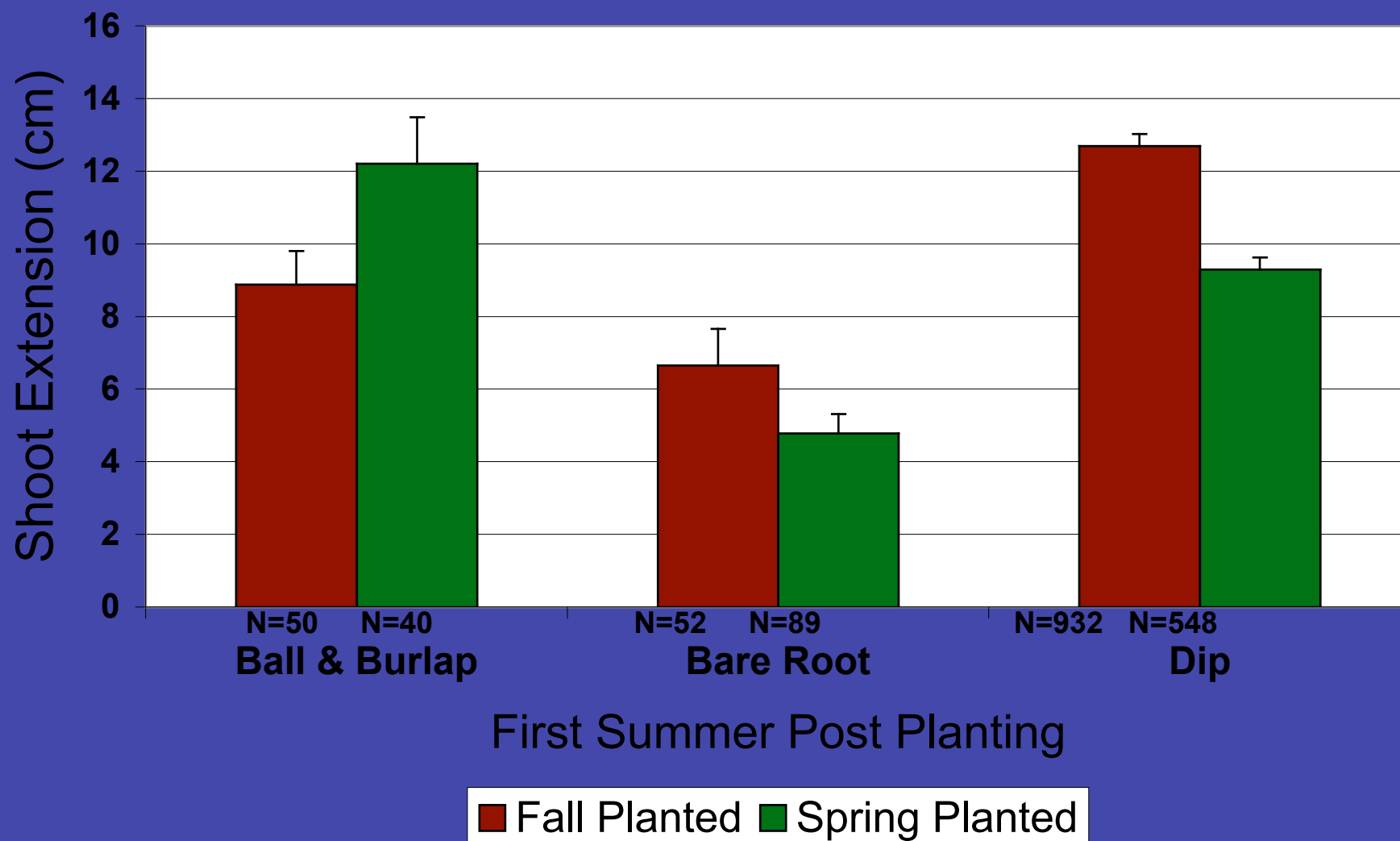








All Trees









Bare root
'Accolade Elms
planted in Ithaca
5 years ago,
originally 1.5"
caliper

Advantages of bare root transplanting

- 30-50% less expensive than B&B
- Weighs 25-30lbs (150-300lbs B&B)
- Can be planted by volunteers w/o heavy machinery
- Up to 200% more root harvested
- Easy to plant at the right depth
- No soil textural interface

Disadvantages/Cautions

- Roots can dry out without adequate care.
- Small sizes have worked out best (1.5"-2.0" caliper)
- Species differences still confound generalities.
- Small window of transplanting opportunity
- Volume of roots not as important as quality of roots transplanted.

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