

PRUNING 101

Craig R. Miller
Parks & Open Space Manager
www.cpnmd.org

CASTLE PINES NORTH

METROPOLITAN DISTRICT™

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SHRUB PRUNING

Reasons for Pruning Shrubs

- ❖ To improve survival chances at planting time.
- ❖ To control size and shape.
- ❖ To remove dead, diseased, weak or broken branches.
- ❖ To maintain natural beauty.
- ❖ To control flowering, fruiting or colored twig effect in certain plants.

Pruning Equipment



Anvil type hand pruners



Loppers



Bypass type hand pruners

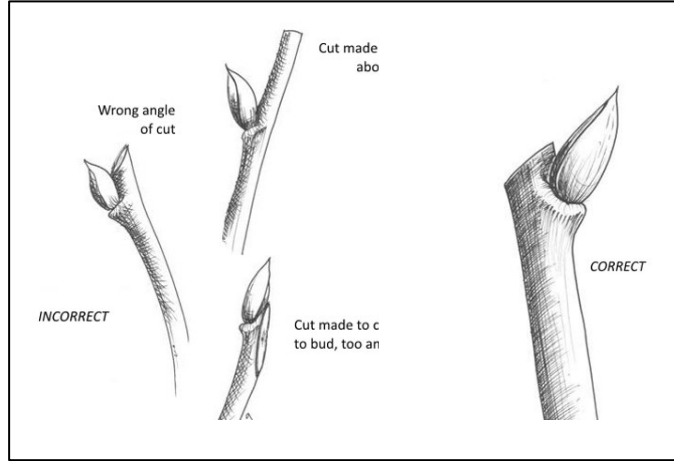


Pruning saw

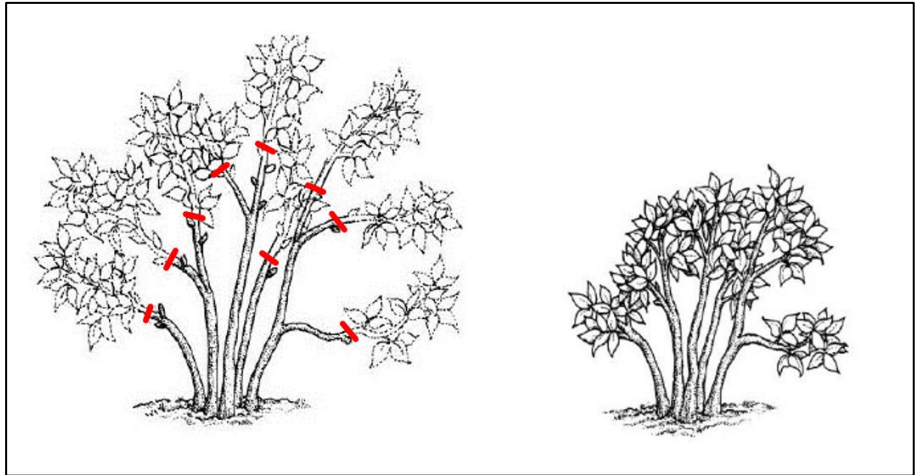
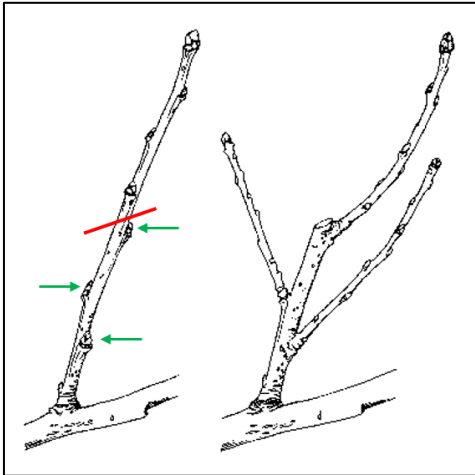


Hedge Shears

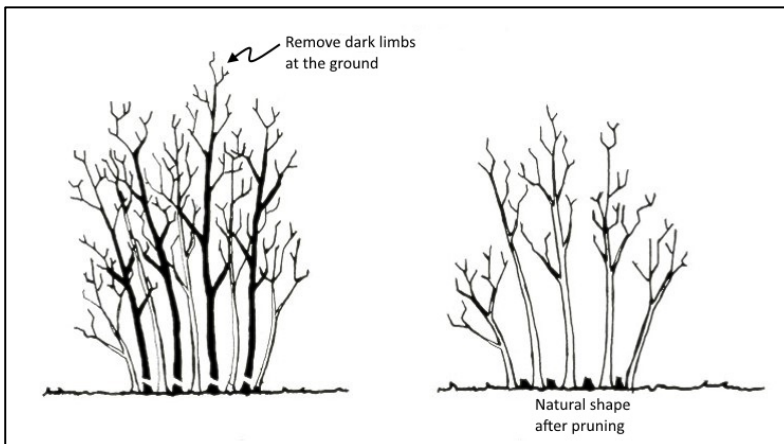
Heading Cut (Bud Cut)



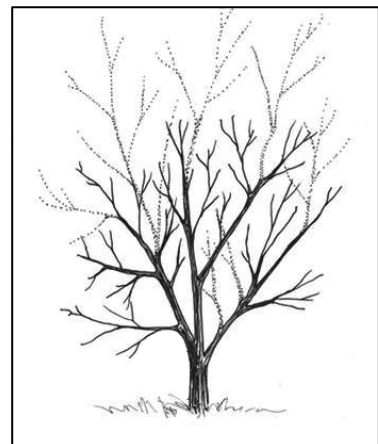
Reducing the size of a shrub with Heading Cuts

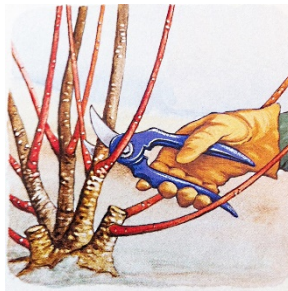


Rejuvenation pruning – thinning back to ground level



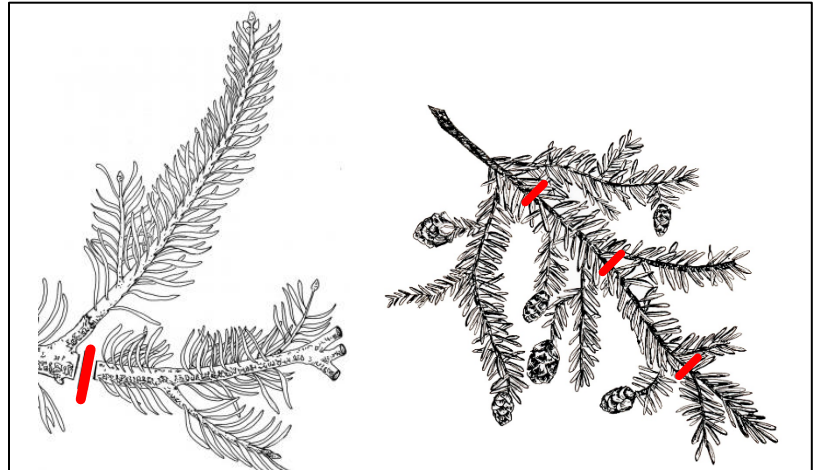
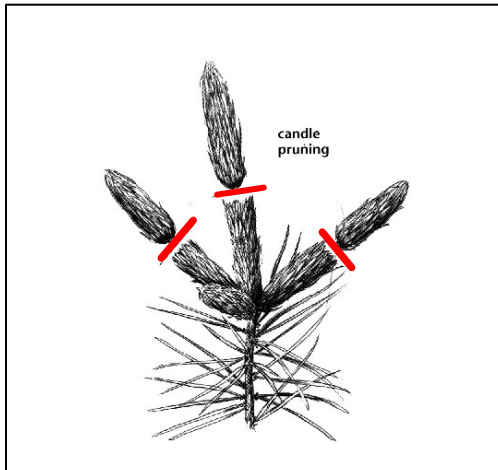
Thinning back to a main trunk





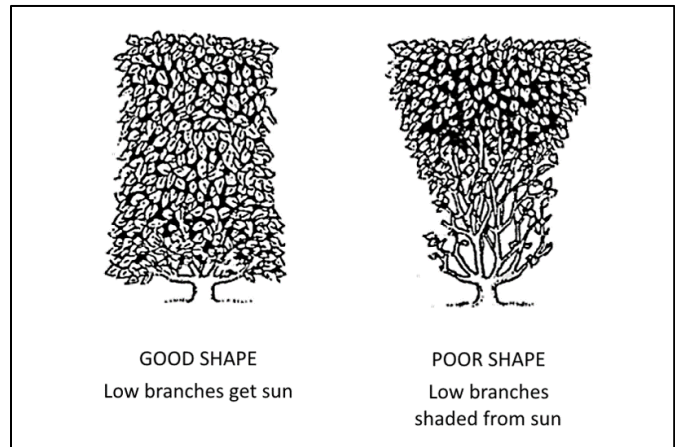
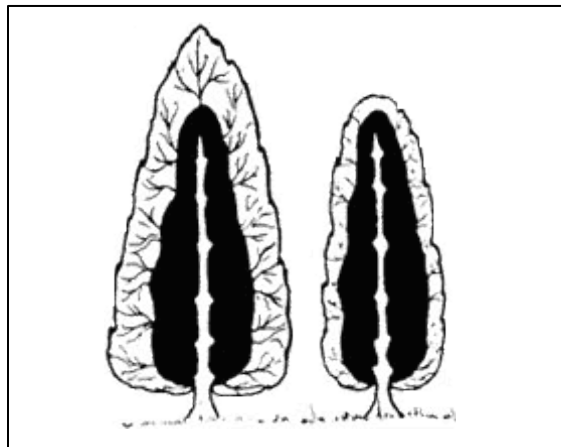
Pruning Evergreens – Candle cut

Pruning Evergreens – Cutting back to lateral branches

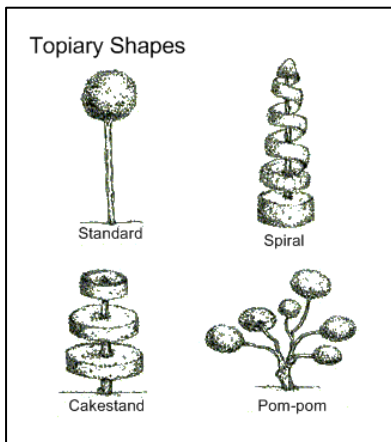


Shearing – Upright Junipers

Shearing – Hedges



“Poodle Pruning”



Spring Flowering Shrubs (*Blooms on previous year's growth*)

- ❖ Prune the following shrubs as soon as flowers fade, before new growth starts. Do not prune in winter or before shrub blooms in the spring, as this will remove flower buds that would produce this year's flowers!

Amelanchier

Barberries

Beautybush

Chokeberry

Cotoneaster

Dogwood

Elder

Euonymus (Burning Bush)

Flowering Quince

Flowering Almond

Forsythia

Holly

Honeysuckle

Lilac

Mockorange

Ninebark

Shrub-type Roses

Smoketree

Spirea Bridalwreath, Snowmound

Viburnum

Summer Flowering Shrubs (*Bloom on this year's growth*)

- ❖ Prune in the dormant season, late winter to early spring, before new growth begins. Pruning after growth starts removes flower buds which would form this year's blooms!

Althea (Rose of Sharon)

Butterfly Bush

Hydrangea (Annabelle)

Potentilla

Snowberry (Symphoricarpos)

Sumac

Blue Mist Spirea (Caryopteris)

Coralberry (Symphoricarpos)

Oregon Grape Holly

Roses (Tender, i.e., Hybrid Teas)

St. Johnswort

Rabbitbrush

TREE PRUNING

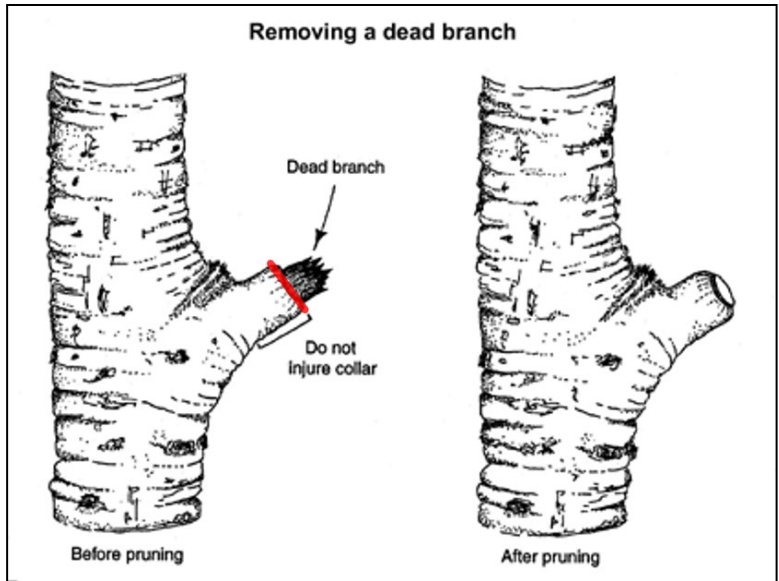
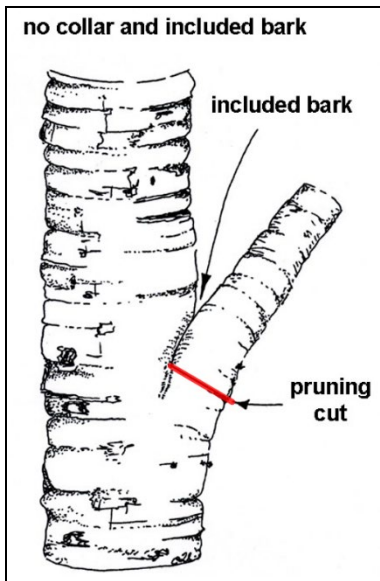
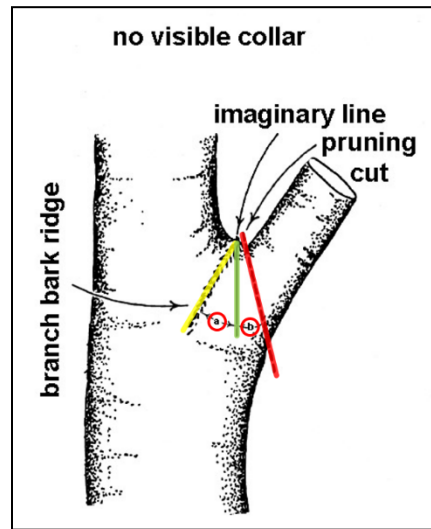
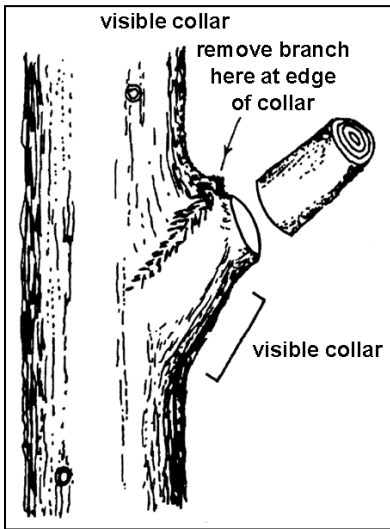
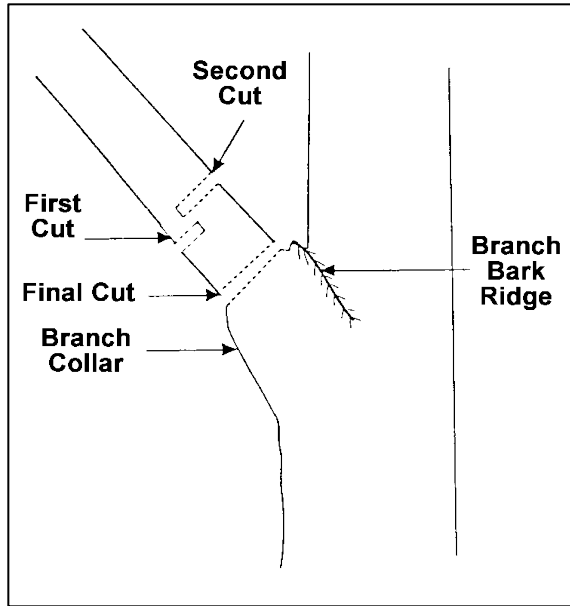
Reasons for Pruning Trees

- ❖ Reduce risk of failure
- ❖ Provide clearance
- ❖ Reduce shade and wind resistance
- ❖ Maintain health
- ❖ Influence flower or fruit production
- ❖ Improve a view
- ❖ Improve aesthetics

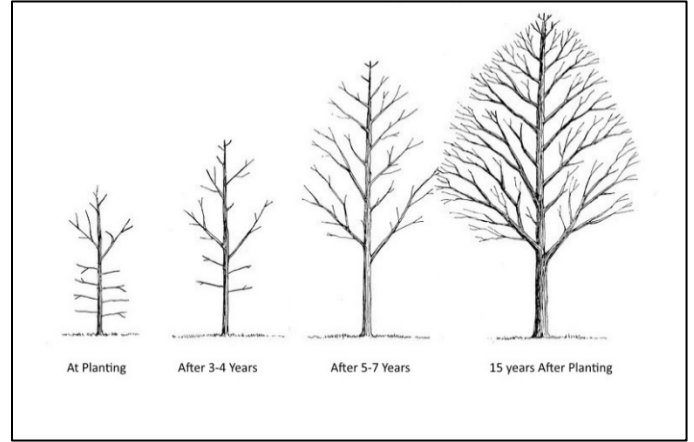
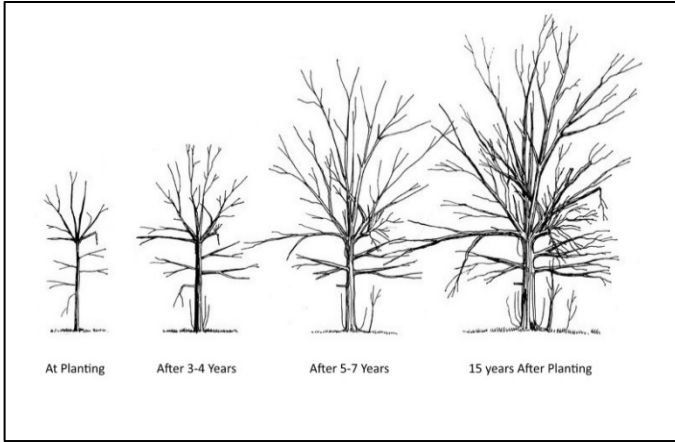
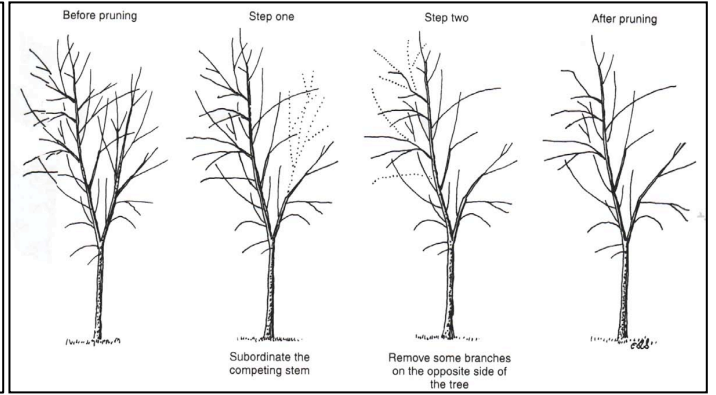
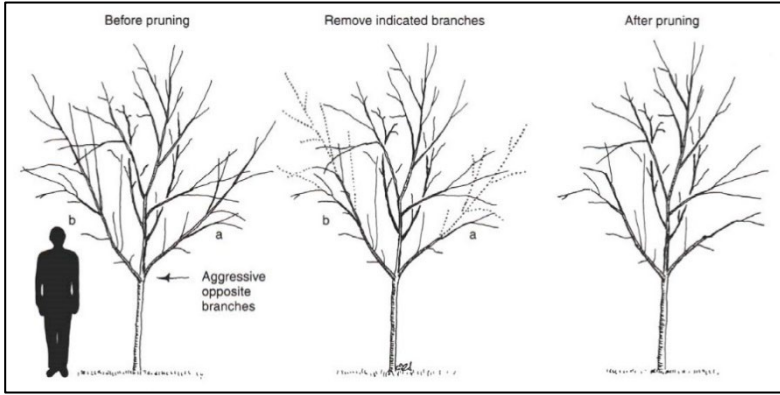
Types of Pruning

- Structural Pruning
- Thinning the Canopy
- Reducing the Canopy
- Raising or Lifting the Canopy
- Cleaning the Canopy

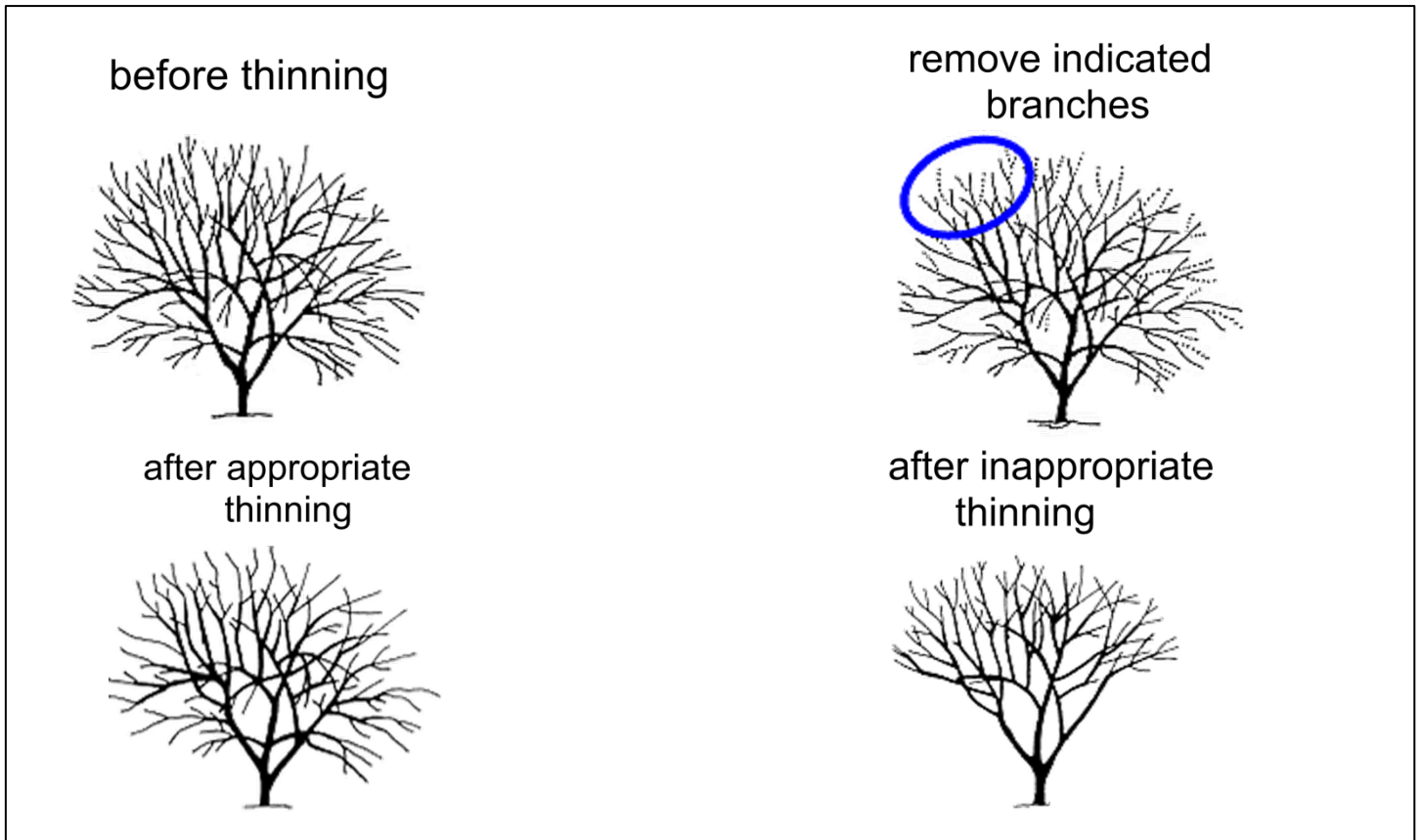
Branch Removal



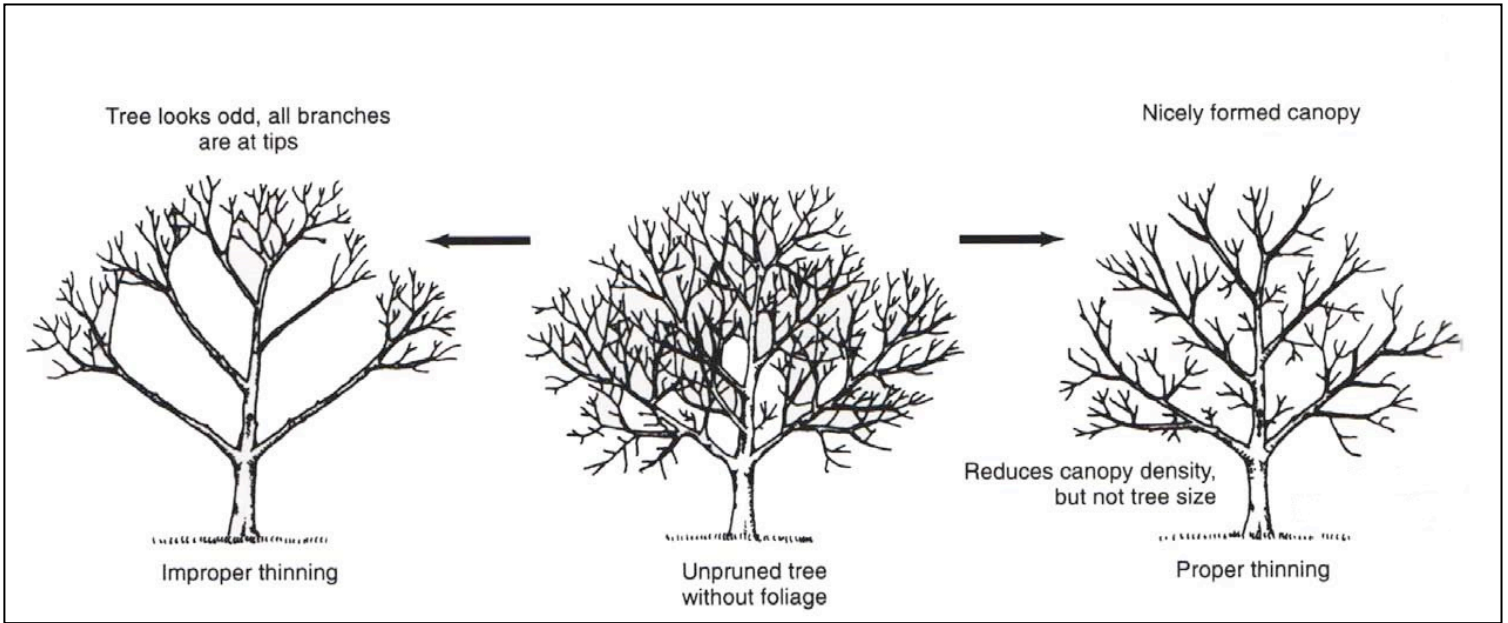
Structural Pruning



Canopy Thinning



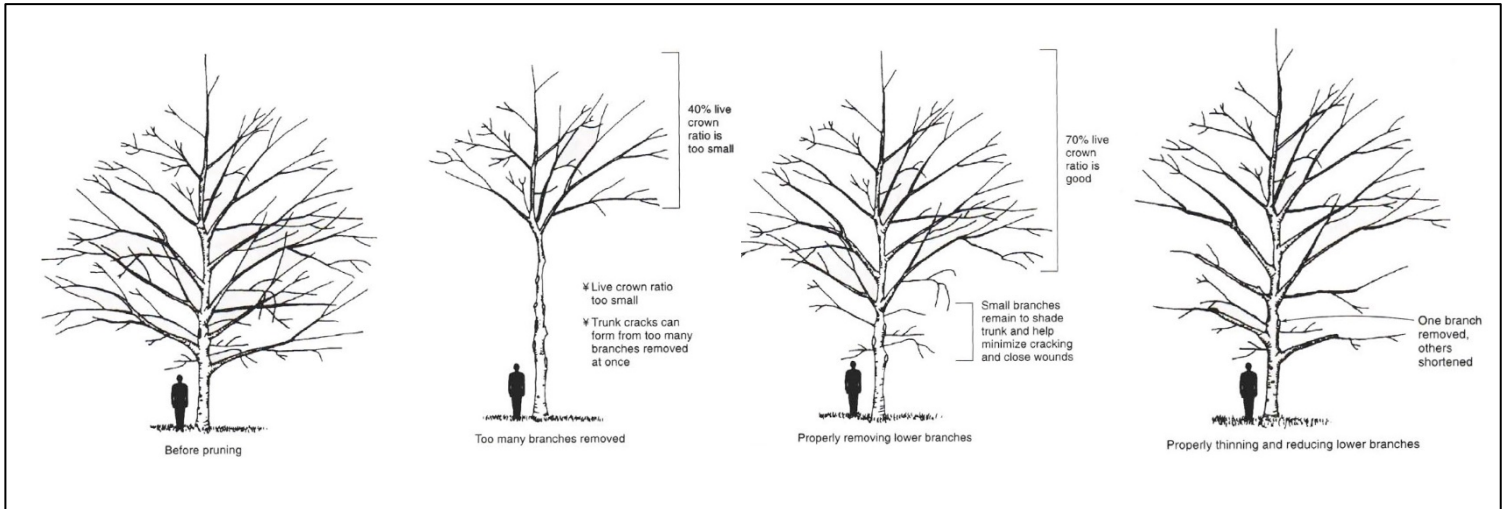
Canopy Thinning



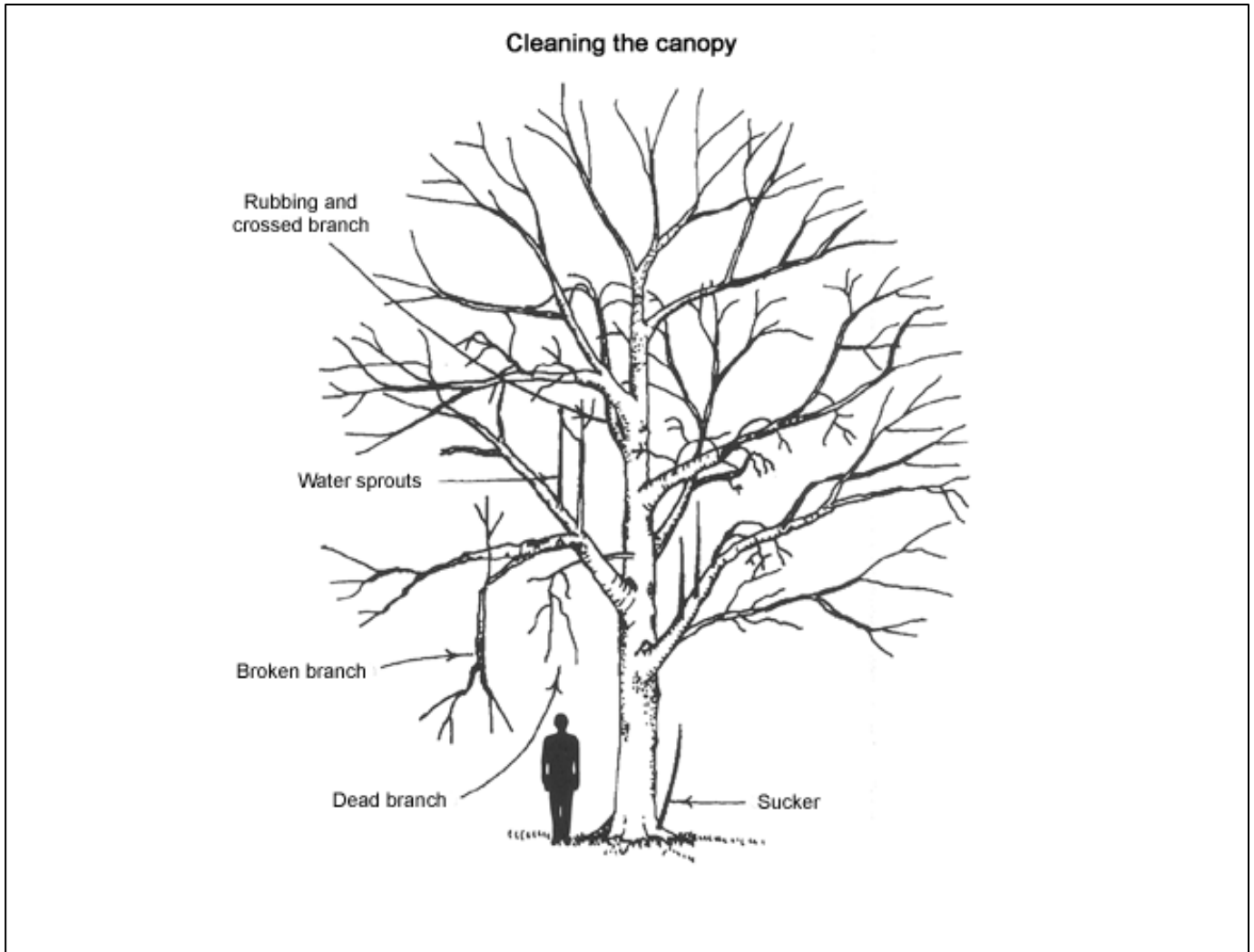
Canopy Reduction



Canopy Raising



Canopy Cleaning



- ❖ *Some of the illustrations courtesy of Dr. Edward F. Gilman, Professor, Environmental Horticulture Department, IFAS, University of Florida.*
- ❖ *Information adapted from "Illustrated Guide to Pruning, Second Edition" by E. F. Gilman, Delmar Publishers, Albany, NY, 330 pgs. And "Horticopia: Illustrated Pruning and Planting" by E. F. Gilman CD-ROM.*