

**NATURAL RESOURCES CONSERVATION SERVICE  
CONSERVATION PRACTICE STANDARD**

**TREE/SHRUB PRUNING**

(Ac.)

**CODE 660**

**DEFINITION**

The removal of all or part of selected branches, leaders or roots from trees and shrubs.

**PURPOSE**

- Improve the appearance of trees or shrubs, e.g., ornamental plants and Christmas trees.
- Improve the quality of wood products.
- Improve the production of plant products, e.g., nuts, fruits, boughs and tips.
- Reduce fire and/or safety hazards.
- Improve the growth and vigor of understory plants.
- Adjust the foliage and branching density or rooting length for other specific intents, such as wind and snow control, noise abatement, access control, and visual screens and managing competition.
- Improve health and vigor of woody plants e.g. disease, insect and injury management.

**CONDITIONS WHERE PRACTICE APPLIES**

This practice applies on any area with trees or shrubs.

**CRITERIA**

**General Criteria Applicable to All Purposes**

The pruning and shearing method and timing will match the limitations of the site, soils and plants and minimize damage to the residual plant bole/stems and limbs. For a high degree of removal of crown foliage, pruning and shearing shall be done in two or more timed intervals to minimize plant stress.

Debris and vegetative material left on the site after treatment will not present an unacceptable fire or pest hazard or interfere with the intended purpose and other management activities.

Burning of removed vegetation shall follow the criteria and considerations listed in the Prescribed Burning (338) or Woody Residue Treatment (384).

Ground vegetation and/or surface conditions must be left in a manner to address soil erosion potential and other natural resource concerns.

Disinfect pruning and shearing tools to minimize the spread of pathogens.

**CONSIDERATIONS**

Pruning and shearing should be timed to minimize disturbances to seasonal wildlife activities.

Review the estimated cost and projected economic benefits of the project before starting a pruning or shearing project.

Branches removed may be used for other products.

**PLANS AND SPECIFICATIONS**

Specifications for applying this practice shall be prepared for each site and recorded using approved specification sheets, job sheets, technical notes and narrative statements in the conservation plan, or other acceptable documentation.

**OPERATION AND MAINTENANCE**

Periodically inspect plant condition and do additional pruning if needed.

Conservation practice standards are reviewed periodically and updated if needed. To obtain the current version of this standard, contact your Natural Resources Conservation Service [State Office](#) or visit the [electronic Field Office Technical Guide](#).

**NRCS, KY  
September 2013**

## REFERENCES

How to Prune Trees, NA-FR-01-95, Forest Service Northeastern Area, USDA.;  
[http://na.fs.fed.us/spfo/pubs/howtos/ht\\_prune/ht\\_rune-rev-2012-screen.pdf](http://na.fs.fed.us/spfo/pubs/howtos/ht_prune/ht_rune-rev-2012-screen.pdf)

Corrective Pruning of Black Walnut for Timber Form, FNR-76, Purdue University, 1994; Walter F Beineke, Associate Professor of Forestry;  
<http://www.extension.purdue.edu/extmedia/FNR/FNR-76.html>

Christmas Tree Shearing, F-348, Iowa State University; Paul H. Wray, Extension Forester, 1998.;  
[http://www.extension.iastate.edu/forestry/publications/PDF\\_files/F-348.pdf](http://www.extension.iastate.edu/forestry/publications/PDF_files/F-348.pdf)

Lateral Pruning. Walnut Notes, North Central Forest Experiment Station. 1988.;  
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