

**WOOD TECHNOLOGY:**  
2011 List of Wood Species

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SOURCE: Panshin, A.J. and C. de Zeeuw. 1980. Textbook of Wood Technology. 4th edition. McGraw-Hill Book Co. New York.

NOTE: **RULE 3 states:** Only those woods given in “Key to Coniferous Woods - Gross Features” and “Key to Hardwoods - Gross Features” in Volume 1 (fourth edition) of the Textbook of Wood Technology by Panshin and de Zeeuw may be used as test material. In the event that they key does not differentiate between two or more species on this basis, the judges will advise the contestants as to which name to use. Latin names (genus and species) and common names will be required for answers. The use of a key during the contest is prohibited. Each school shall be sent a list of tree species from which the test will be given by January 1.

**RULE 10 states:** If a species name shows up on the dendrology, wildlife or wood identification lists, they will all have the same common name.

SPECIES LIST - ASFC CONCLAVE  
(1 page)

**HARDWOODS**

Acer rubrum, red maple  
Acer saccharum, sugar maple  
Alnus rubra, red alder  
Betula spp., birch  
Carya spp., hickory  
Castanea dentata, American chestnut  
Celtis occidentalis, hackberry  
Cercis canadensis, eastern redbud  
Cladrastis kentukea, yellowwood  
Diospyros virginiana, common persimmon  
Fagus grandifolia, American beech  
Fraxinus spp., ash  
Ilex opaca, American holly  
Juglans cinerea, butternut  
Juglans nigra, black walnut  
Liquidambar styraciflua, sweetgum  
Liriodendron tulipifera, yellow-poplar  
Maclura pomifera, Osage-orange  
Magnolia grandiflora, southern magnolia  
Magnolia virginiana, sweetbay  
Nyssa sylvatica, blackgum, black tupelo  
Platanus occidentalis, sycamore  
Populus spp., cottonwood  
Prunus serotina, black cherry

Quercus spp., red oak (group)  
Quercus spp., white oak (group)  
Robinia pseudoacacia, black locust  
Tilia americana, American basswood  
Ulmus spp., (American) elm

**SOFTWOODS**

Abies balsamea, balsam fir  
Chamaecyparis nootkatensis, Alaska-cedar  
Chamaecyparis lawsoniana, Port-Orford-cedar  
Juniperus virginiana, eastern redcedar  
Picea spp., spruce  
Pinus lambertiana, sugar pine  
Pinus ponderosa, ponderosa pine  
Pinus spp., white pine  
Pinus spp., southern pine  
Pseudotsuga menziesii, Douglas-fir  
Sequoia sempervirens, redwood  
Taxodium distichum, baldcypress  
Thuja plicata, western redcedar  
Tsuga canadensis, eastern hemlock

Revised November 19, 2009