

## **2026 WOOD TECHNOLOGY SPECIES LIST:**

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 the 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.

### **SOFTWOODS**

<u>Pinus</u> sp.	southern pine (group)
<u>Pinus</u> sp.	white pine (group)
<u>Pinus contorta</u>	lodgepole pine
<u>Pinus lambertiana</u>	sugar pine
<u>Pinus ponderosa</u>	ponderosa pine
<u>Pseudotsuga menziesii</u>	Douglas-fir
<u>Sequoia sempervirens</u>	redwood
<u>Juniperus virginiana</u>	eastern redcedar
<u>Thuja plicata</u>	western redcedar
<u>Tsuga canadensis</u>	eastern hemlock
<u>Tsuga heterophylla</u>	western hemlock
<u>Calocedrus decurrens</u>	incense cedar
<u>Chamaecyparis nootkatensis</u>	Alaska-cedar
<u>Chamaecyparis lawsoniana</u>	Port-Orford-cedar
<u>Larix</u> sp.	larch (group)
<u>Picea</u> sp.	spruce (group)
<u>Taxodium distichum</u>	baldcypress
<u>Abies</u> sp.	true fir (group)
<u>Taxus brevifolia</u>	Pacific yew

## **HARDWOODS**

<u>Quercus</u> sp.	white oak (group)
<u>Quercus</u> sp.	red oak (group)
<u>Prunus serotina</u>	black cherry
<u>Acer rubrum</u>	red maple
<u>Acer saccharum</u>	sugar maple
<u>Betula</u> sp.	birch
<u>Fagus grandifolia</u>	American beech
<u>Carya</u> sp.	hickory
<u>Juglans nigra</u>	black walnut
<u>Juglans cinerea</u>	butternut
<u>Castanea dentata</u>	American chestnut
<u>Alnus rubra</u>	red alder
<u>Platanus occidentalis</u>	sycamore
<u>Populus</u> sp.	cottonwood
<u>Tilia americana</u>	basswood
<u>Ulmus</u> sp.	elm
<u>Liquidambar styraciflua</u>	sweetgum
<u>Liriodendron tulipifera</u>	yellow-poplar
<u>Fraxinus</u> sp.	ash
<u>Cladrastis kentukea</u>	yellowwood
<u>Aesculus</u> sp.	buckeye
<u>Celtis</u> sp.	hackberry/sugarberry
<u>Cornus florida</u>	flowering dogwood
<u>Diospyros virginiana</u>	common persimmon
<u>Ilex opaca</u>	American holly
<u>Maclura pomifera</u>	Osage-orange
<u>Nyssa sylvatica</u>	black tupelo
<u>Ostrya virginiana</u>	eastern hop-hornbeam
<u>Robinia pseudoacacia</u>	black locust
<u>Arbutus menziesii</u>	Pacific madrone

Modified January 15, 2026