

## Note to 4-H Member

- Use this checklist to mark the types of trees as you learn them.
- When you have learned 10, 25, 50, or 100 trees, have a 4-H leader or forester sign your checklist to certify completion.
- Return this checklist to your local Extension agent.

## Glossary

**Cultural wood** – wood that is especially valued by certain cultures, such as paulownia wood in Japan

**Crossties** – timbers on which railroad tracks are placed

**Implement** – tool, utensil

**Pulp** – ground-up wood used to make paper

**Rough lumber** – wood that is used in rough construction, such as fencing, sheds, scaffolding, etc.

**Shade tree** – a tree used to provide shade to a landscape area, building, or structure

**Shakes** – a rough shingle

**Specimen tree** – a tree used to give ornamental or aesthetic interest to a landscape

**Street tree** – a tree used in a median strip or sidewalk planting area, usually very hardy

**Trim** – wood strips used to decorate or hide edges, such as where a floor and wall come together

**Veneer** – a thin layer of wood used to cover a lower quality material

Name of 4-H member

\_\_\_\_\_

County \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of 4-H leader or forester  
(certifies completion)

\_\_\_\_\_

Date \_\_\_\_\_

# CHECKLIST OF VIRGINIA TREES AND THEIR USES: MINI PROJECT

(including urban trees  
and important forest plants)



18 U.S.C. 707

For use with the 4-H  
tree identification project.

\_\_\_ Beginner (10 trees)

\_\_\_ Novice (25 trees)

\_\_\_ Advanced (50 trees)

\_\_\_ Master (100 trees and plants)

Virginia Cooperative Extension

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## Pine Family

- \_\_\_ Eastern white pine (cabinets, lumber, specimen)
- \_\_\_ Loblolly pine (lumber, plywood, poles, shade)
- \_\_\_ Pitch pine (lumber, plywood, poles, shade)
- \_\_\_ Virginia pine (lumber, plywood, poles, shade)
- \_\_\_ Shortleaf pine (lumber, plywood, poles, shade)
- \_\_\_ Table-mountain pine (lumber, plywood, poles, shade)
- \_\_\_ Longleaf pine (lumber, plywood, poles, shade)
- \_\_\_ Japanese black pine (specimen)
- \_\_\_ Blue spruce (specimen)
- \_\_\_ Norway spruce (specimen)
- \_\_\_ Red spruce (lumber, pulpwood)
- \_\_\_ Eastern hemlock (lumber, pulp, specimen)

## Cypress or Cedar Family

- \_\_\_ Baldcypress (decay-resistant wood products)
- \_\_\_ Leyland cypress (wind screen)
- \_\_\_ Northern whitecedar (posts, shingles)
- \_\_\_ Eastern redcedar (posts, storage chests)
- \_\_\_ Deodar cedar (specimen)

## Magnolia Family

- \_\_\_ Cucumbertree (cabinets, shade)
- \_\_\_ Saucer magnolia (specimen)
- \_\_\_ Southern magnolia (specimen)
- \_\_\_ Sweetbay (specimen)
- \_\_\_ Tuliptree or yellow-poplar (veneer, furniture, trim)

## Sycamore Family

- \_\_\_ Sycamore (butcher blocks, boxes)
- \_\_\_ London planetree (shade, street)

## Elm Family

- \_\_\_ American elm (containers, furniture)
- \_\_\_ Winged elm (pest)
- \_\_\_ Slippery elm (containers, furniture)
- \_\_\_ Hackberry (firewood)
- \_\_\_ Japanese zelkova (street)

## Mulberry Family

- \_\_\_ Red mulberry (posts, wildlife food)
- \_\_\_ Osage-orange (bows, dye, firewood)

## Walnut Family

- \_\_\_ Black walnut (high-quality furniture)
- \_\_\_ Pecan (fruit)
- \_\_\_ Bitternut hickory (handles, implements)
- \_\_\_ Shagbark hickory (handles, implements)
- \_\_\_ Mockernut hickory (handles, implements)
- \_\_\_ Pignut hickory (handles, implements)

## Beech Family

- \_\_\_ Beech (flooring, furniture)
- \_\_\_ American chestnut (posts, paneling)
- \_\_\_ Chinese chestnut (specimen)
- \_\_\_ Chinkapin (food for game animals)
- \_\_\_ Northern red oak (veneer, furniture, shade)
- \_\_\_ Pin oak (construction, crossties, shade, street)
- \_\_\_ Scarlet oak (specimen, firewood)
- \_\_\_ Black oak (veneer, furniture)
- \_\_\_ Southern red oak (rough lumber, furniture, shade)
- \_\_\_ Blackjack oak (firewood)
- \_\_\_ Water oak (crossties, firewood)
- \_\_\_ Willow oak (crossties, rough lumber, street)
- \_\_\_ White oak (ship, furniture, flooring, shade)
- \_\_\_ Post oak (crossties, posts)
- \_\_\_ Swamp chestnut oak (lumber, veneer, baskets)
- \_\_\_ Chestnut oak (crossties, rough lumber, firewood)
- \_\_\_ Laurel oak (firewood)
- \_\_\_ Turkey oak (firewood)
- \_\_\_ Live oak (shade, specimen)

## Birch Family

- \_\_\_ River birch (furniture, shade, specimen)
- \_\_\_ Yellow birch (lumber, veneer)
- \_\_\_ Sweet birch (furniture, flavorings)
- \_\_\_ Paper birch (specimen)
- \_\_\_ Hophornbeam (posts, handles, implements)
- \_\_\_ Hornbeam or blue beech (handles, implements)

## Linden Family

- \_\_\_ Basswood (woodenware, pulp, street)
- \_\_\_ Little-leaf linden (street)

## Willow or Poplar Family

- \_\_\_ Eastern cottonwood (pulp, components)
- \_\_\_ Bigtooth aspen (pulp, components)
- \_\_\_ Black willow (boxes, crates, components)
- \_\_\_ Weeping willow (specimen)

## Rose Family

- \_\_\_ Serviceberry (specimen)
- \_\_\_ Black cherry (furniture, handles, wildlife food)
- \_\_\_ Common apple (fruit)
- \_\_\_ Flowering crabapple (specimen)
- \_\_\_ Flowering pear (specimen, street)
- \_\_\_ Ornamental cherry (specimen)
- \_\_\_ Purple-leaf plum (specimen)
- \_\_\_ Sweet cherry (fruit)

## Legumes

- \_\_\_ Goldenraintree (specimen)
- \_\_\_ Redbud (specimen)
- \_\_\_ Honeylocust (crossties, shade)
- \_\_\_ Black locust (posts, firewood)

## Dogwood Family

- \_\_\_ Blackgum (containers, pulp, firewood)
- \_\_\_ Flowering dogwood (street, specimen)
- \_\_\_ Kousa dogwood (specimen)

## Buckeye Family

- \_\_\_ Buckeye (woodenware, pulp, specimen)
- \_\_\_ Horsechestnut (specimen)

## Maple Family

- \_\_\_ Norway maple (shade, street)
- \_\_\_ Sugar maple (furniture, syrup, shade)
- \_\_\_ Boxelder (firewood, specimen)
- \_\_\_ Silver maple (shade)
- \_\_\_ Red maple (shade, street)
- \_\_\_ Striped maple

## Olive Family

- \_\_\_ White ash (furniture, baseball bats)
- \_\_\_ Green ash (shade, street)

## Holly Family

- \_\_\_ American holly (specimen)
- \_\_\_ Chinese holly (specimen)
- \_\_\_ Foster holly (specimen)
- \_\_\_ Yaupon Holly (cultural)

## Other Trees

- \_\_\_ Pawpaw (fruit)
- \_\_\_ Sassafras (cultural)
- \_\_\_ Sweetgum (flooring, pulp, baskets)
- \_\_\_ Sourwood (specimen)
- \_\_\_ Persimmon (fruit)
- \_\_\_ Tree-of-heaven (pest)
- \_\_\_ Paulownia (cultural)
- \_\_\_ Catalpa (specimen)
- \_\_\_ Ginkgo (specimen)

## Important Forest Plants

- \_\_\_ Alder
- \_\_\_ Blackberry
- \_\_\_ Blueberry
- \_\_\_ Devil’s walking stick
- \_\_\_ Autumn olive
- \_\_\_ Elderberry
- \_\_\_ Gallberry
- \_\_\_ Greenbrier
- \_\_\_ Hawthorn
- \_\_\_ Japanese honeysuckle
- \_\_\_ Kudzu
- \_\_\_ Morning glory
- \_\_\_ Mountain laurel
- \_\_\_ Multiflora rose
- \_\_\_ Poison ivy
- \_\_\_ Privet
- \_\_\_ Raspberry
- \_\_\_ Russian olive
- \_\_\_ Scotch broom
- \_\_\_ Spicebush
- \_\_\_ Strawberry bush
- \_\_\_ Sumac
- \_\_\_ Trumpet creeper
- \_\_\_ Wild azalea
- \_\_\_ Viburnum
- \_\_\_ Virginia Creeper
- \_\_\_ Wax myrtle
- \_\_\_ Witch-hazel
- \_\_\_ Wild grape