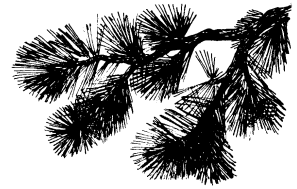


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# **Arbor Day**

# **Tree Trivia**

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**QUESTION:** What day is Arbor Day?

**ANSWER:** The last Friday of April. (April 25, 2008)

**QUESTION:** Who is the father of Arbor Day?

**ANSWER:** J. Sterling Morton

**QUESTION:** When was the first Arbor Day?

**ANSWER:** 1872

**QUESTION:** Name Idaho's state tree.

**ANSWER:** Western White Pine

**QUESTION:** The western white pine has how many needles per group? 2, 3 or 5?

**ANSWER:** Five

**QUESTION:** Name a piece of sports equipment that is made of wood.

**ANSWER:** (Numerous potential answers)

**QUESTION:** Name a fruit that comes from a tree.

**ANSWER:** (Numerous potential answers)

**QUESTION:** What is the widest tree in the world?

**ANSWER:** A banyan tree in India is said to fit 2000 people under it's 150 foot circumference.

**QUESTION:** What is the oldest living thing on earth?

**ANSWER:** A bristlecone pine tree around 4,000 years old.

**QUESTION:** Which of the following building materials is renewable?

a) cement b) steel c) brick d) wood

**ANSWER:** Wood is the only raw building material that is increasing its reserves annually!

**QUESTION:** Name the term for trees that produce cones?

**ANSWER:** "Coniferous" trees.

**QUESTION:** Name the term for trees that lose all their leaves or needles each year?

**ANSWER:** "Deciduous" trees.

**QUESTION:** Name a deciduous conifer tree found in Idaho?

**ANSWER:** Tamarack or Western larch

**QUESTION:** What is another name for the western larch?

**ANSWER:** Tamarack

**QUESTION:** Name 3 coniferous (softwood) trees native to Idaho.

**ANSWER:** Idaho softwood species include:

Lodgepole Pine	Douglas-Fir	Western Hemlock
Western Larch	Ponderosa Pine	Western White Pine
Western Redcedar	Grand Fir	Engelmann Spruce
Subalpine Fir	Pacific Yew	Whitebark Pine
White Fir	Limber Pine	Colorado Blue Spruce
Mountain Hemlock	White Spruce	Subalpine Larch
Colorado Pinyon Pine		

**QUESTION:** Name an Idaho town that is named after trees?

**ANSWER:** Boise, Yellow Pine, Pinehurst, Fernwood, Tamarack, Greenleaf, Fruitvale, Cottonwood, Careywood, Pine, Woodland, Dubois, Myrtle and Fruitland.

**QUESTION:** Name two trees with animals in their names.

**ANSWER:** Dogwood or Bull pine

**QUESTION:** Name three parts of a tree.

**ANSWER:** The parts of a tree include:

Heartwood	Xylem or Sapwood	Cambium	
Outer Bark	Trunk	Phloem or Inner bark	
Roots	Leaves	Canopy	Crown
Branches	Cones	Needles	Buds
Flowers	Fruit		

**QUESTION:** What part of a tree transports food from the leaves to the rest of the tree?

**ANSWER:** The phloem.

**QUESTION:** How do growing trees help combat global warming?  
**ANSWER:** Growing trees take in carbon dioxide, a greenhouse gas!

**QUESTION:** Growing trees release \_\_\_\_\_ and absorb \_\_\_\_\_?  
**ANSWER:** Growing trees produce oxygen and use carbon dioxide.

**QUESTION:** Dying trees release \_\_\_\_\_ and absorb \_\_\_\_\_?  
**ANSWER:** Dying trees produce carbon dioxide and use oxygen.

**QUESTION:** What is “Silviculture?” a) The mining and refining of silver  
b) A heavy metal rock group c) The science of growing healthy forests.  
**ANSWER:** C) The science of growing healthy forests.

**QUESTION:** What does the term “break up” mean to a logger?  
**ANSWER:** It’s the late winter and spring when they must stay off wet, soft roads to protect water quality and road systems.

**QUESTION:** What do foresters measure with a clinometer?  
**ANSWER:** The height of trees and the slope of hills and roads.

**QUESTION:** What does the term “cruise” mean to a forester?  
**ANSWER:** To cruise is to measure the volume of trees on an acre of land.

**QUESTION:** Name the state law that protects Idaho’s forests.  
**ANSWER:** The Idaho Forest Practices Act.

**QUESTION:** What does the abbreviation “BMP” stand for?  
**ANSWER:** “Best Management Practices” - Guidelines used to direct forest activities and protect water quality.

**QUESTION:** How many trees are planted in the U.S. each year?  
a) 1.5 million b) 150 million c) 1.5 billion d) 1 trillion  
**ANSWER:** c) 1.5 billion seedlings are hand-planted in addition to what Nature plants.

**QUESTION:** What percentage of Idaho is covered by trees?  
a) 15% b) 26% c) 42% d) 70%  
**ANSWER:** 42% of the entire state is covered in trees (22.3 million acres).

**QUESTION:** What percentage of the earth's land surface is covered in forests?

a) 15% b) 30% c) 60% d) 80%

**ANSWER:** 30% of the earth's land surface is covered by forests.

**QUESTION:** What is a board foot?

**ANSWER:** A standard unit for measuring the volume of wood in trees, logs or lumber in North America. (For example, a piece of wood 1'x1'x1")

**QUESTION:** What are the dimensions of one "cord" of wood?

**ANSWER:** 8 feet wide, 4 feet deep and 4 feet high.

**QUESTION:** What is woody biomass?

**ANSWER:** stems, branches, small trees, twigs, residue from wood processing.

**QUESTION:** Why is woody biomass in the news?

**ANSWER:** Woody biomass can be used to make fuel.

**QUESTION:** How much wood does the average American use each year?

a) 500 pounds b) 1000 pounds c) over a ton d) over two tons

**ANSWER:** Over a ton of wood each year. Each year the average American uses over 43 cubic feet of wood and 681 pounds of paper or the equivalent of one 100-foot tall tree, 18 inches in diameter.

**QUESTION:** How much wood is in a typical 2,000 square foot single-family home?

**ANSWER:** 15,800 board feet of lumber and 10,900 square feet of paneling and other wood products.

**QUESTION:** How many products come from trees?

a) 500 b) 1,200 c) 3,000 d) over 5,000

**ANSWER:** Over 5,000 products come from trees.

**QUESTION:** Idaho sold approximately how many dollars worth of wood and paper products in 2007?

a) \$17 million b) \$170 million c) \$ 1.7 billion d) \$1.7 trillion

**ANSWER:** c) \$ 1.7 billion in sales of wood and paper products

**QUESTION:** Which of the following does not contain products that come from a tree: a) a toothpaste b) a football helmet c) artificial vanilla flavoring d) a twinkie e) vitamins

**ANSWER:** None - they all contain products that come from a tree.

**QUESTION:** Paper bags were first measured by how many pounds of (What commodity) it would hold?

**ANSWER:** Sugar (i.e., a 1 lb. bag was named that because it held 1 lb. of sugar)

**QUESTION:** How many Idaho jobs are tied to the forest?

a) 1,500 b) 5,000 c) 15,000 d) 50,000

**ANSWER:** c) There are 15,000 forest jobs in Idaho.

**QUESTION:** How does timber sales from Idaho state forests help public schools?

**ANSWER:** When Idaho became a state, the federal government gave our state forest land to fund public schools. Even today, revenue from timber sold on state forests is used to fund public schools and institutions.

**QUESTION:** True or false, paper can be recycled forever?

**ANSWER:** False, the fibers that make up paper break down each time it is recycled and eventually are unable to be used to make recycled paper.

**QUESTION:** More of which material is recovered in America for recycling than all other materials combined?

**ANSWER:** Paper

**QUESTION:** What percentage of all the paper Americans use is recovered through recycling? a) 22% b) 32% c) 52% d) 82%

**ANSWER:** c) 52%

**QUESTION:** Which of the following is strongest?

a) a pound of glass b) a pound of steel c) a pound of wood d) a pound of concrete?

**ANSWER:** C - Wood - Pound for pound, wood is the strongest!

**QUESTION:** What kind of tree did George Washington cut down?

**ANSWER:** A cherry tree.

**QUESTION:** Who wrote the poem “Trees” that begins, “*I think that I shall never see, A poem lovely as a tree*”?

**ANSWER:** Joyce Kilmer

**QUESTION:** What part of a tree is considered royal?

**ANSWER:** The crown!

**QUESTION:** What do you call the outline of genealogy of a person’s parents, uncles, aunts, cousins, grandparents, ect.

**ANSWER:** A family tree.

*Celebrate*  
**ARBOR DAY**



[www.idahoforests.org](http://www.idahoforests.org)

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