



Island Park Tree Tour Map





Island Park Tree Tour

Take a walk in Island Park & spot the different tree species.

To learn more about trees in our area, visit: <http://www.ag.ndsu.edu/trees/>

Tree #1: Bur Oak (*Quercus macrocarpa*): ID 746

Height: 48 feet

Width: 66 feet

Trunk Diameter: 53 inches

Estimated Age: 125 years

Fun Fact: This tree has a large growth on the trunk called a burl.

A burl is simply a growth caused by rapid cell division.

Burls are often sought after by woodworkers. Bur Oak is in the white oak

family. It has the largest acorns of all oak trees. These trees are very drought resistant and do not need a lot of water. This tree can get 170' tall and live for 300 years!

Identifying Foilage:



Tree #2: American Elm (*Ulmus americana*): ID 1551

Height: 56 feet

Width: 78 feet

Trunk Diameter: 42 inches

Estimated Age: 168 years

Fun Fact: American elm is the North Dakota State Tree. These

huge trees can be 100' tall and live 200-300 years. However, elm trees can be killed by Dutch elm disease, a fungus that was introduced to ND in the 1960's.

Identifying Foilage:



Tree #3: Colorado Spruce (*Picea pungens*): ID 662

Height: 40 feet

Width: 24 feet

Trunk Diameter: 16 feet

Estimated Age: 50 years

Fun Fact: Colorado Spruce have very sharp needles, as referred to

in the Latin name, *pungens* means sharp! They have a variety that looks blue, Colorado blue spruce. The largest

Colorado spruce in ND is 85' tall. The cones that you see on the ground are the female cones and have tiny seeds inside of them.

Identifying Foilage:



Tree #4: Littleleaf Linden (*Tilia cordata*): ID 658

Height: 40 feet

Width: 30 feet

Trunk Diameter: 19 inches

Estimated Age: 35 years

Fun Fact: Littleleaf Linden trees are usually pyramidal in shape.

All linden trees are pollinated by bees and honey can be made from the flowers. The "fruit" on this tree is called a winged nutlet and can be messy.

Identifying Foilage:





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Tree #5: Green Ash (*Fraxinus pennsylvanica*): ID 419

Height: 60 feet

Width: 30 feet

Trunk Diameter: 28 inches

Estimated Age: 90 years

Fun Fact: Green Ash trees were planted by the thousands in the 70's in an attempt to replace all the elm trees that were being removed. Fargo's urban forest is comprised of roughly 35% ash trees, this is not good! Emerald Ash Borer is an insect that kills ash trees and it is migrating towards our area. The majority of wood baseball bats are made from this very hard wood.

Identifying Foilage:



Tree #6: Flowering Crabapple (*Malus sp.*): ID 1426

Height: 25 feet

Width: 56 feet

Trunk Diameter: 4 stems = 34 inches

Estimated Age: 40 years

Fun Fact: There are thousands of cultivars and varieties of crabapple trees. You can find cultivars with all different color flowers and fruit. It's a great ornamental tree. The fruit is edible, some tasting better than others.

Identifying Foilage:



Tree #7: Common Hackberry (*Celtis occidentalis*): ID 1395

Height: 40 feet

Width: 36 feet

Trunk Diameter: 20 inches

Estimated Age: 50 years

Fun Fact: This is a great shade tree that has similar form to elm trees. The bark is gray and looks like brail. Almost every hackberry has a condition called "nipple gall" leaving some bumps on the underside of the leaves.

Identifying Foilage:



Tree #8: White Willow (*Salix alba*): ID 878

Height: 92 feet

Width: 50 feet

Trunk Diameter: 46 inches

Estimated Age: 100 years

Fun Fact: These trees grow very fast and can get huge, like this one. This is the largest tree at Island Park, but not the oldest. The name *Salix* is Latin for salicylic. Salicylic acid is the main ingredient Advil or ibuprofen. So if you are camping and you have a headache, make sure you can correctly identify a willow tree and chew on a twig!

Identifying Foilage:

