



# Lindenwood Park Tree Tour

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

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



## Tree #1: Ponderosa Pine (*Pinus ponderosa*): ID 1721

Height: 40 feet

Width: 20 feet

Trunk Diameter: 15 feet

Estimated Age: 75 years

**Fun Fact:** This species native to the Rocky Mountains. It is commonly used a source of timber. This is one of the few pine tree species that can grow adequately in our clay soils.

Identifying Foilage:



## Tree #2: American Elm (*Ulmus americana*): ID 2494

Height: 65 feet

Width: 60 feet

Trunk Diameter: 33 inches

Estimated Age: 132 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: **Bur Oak (*Quercus macrocarpa*): ID 2735**

**Height:** 65 feet

**Width:** 40 feet

**Trunk Diameter:** 28 inches

**Estimated Age:** 125 years

**Fun Fact:** Bur Oak is in the white oak family. It has the largest acorns of all oak trees. They 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 #4: **Sugar Maple (*Acer saccharum*): ID 2750**

**Height:** 40 feet

**Width:** 30 feet

**Trunk Diameter:** 16 inches

**Estimated Age:** 80 years

**Fun Fact:** Sugar Maple trees produce a sweet sap that is used to make maple syrup! These trees can be found growing all over MN. They do not like our clay soil and are less common in the Red River Valley.

**Identifying Foilage:**



### Tree #5: **American Linden (*Tilia americana*): ID 2985**

**Height:** 55 feet

**Width:** 28 feet

**Trunk Diameter:** 22 inches

**Estimated Age:** 70 years

**Fun Fact:** This species is exclusively pollinated by honey bees. They grow naturally in the Red River Valley. They have a large dark green leaf and soft wood. Great for carving!

**Identifying Foilage:**



### Tree #6: **Weeping Willow (*Salix alba*): ID 3219**

**Height:** 25 feet

**Width:** 15 feet

**Trunk Diameter:** 10 inches

**Estimated Age:** 10 years

**Fun Fact:** These trees grow very fast and can get huge, like this one. 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:**



### Tree #7: **Green Ash (*Fraxinus pennsylvanica*): ID 3234**

**Height:** 80 feet

**Width:** 60 feet

**Trunk Diameter:** 28 inches

**Estimated Age:** 140 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:**

