

Tree Identification

Here is some help for identifying the most common trees we will come across during our street tree inventory of Sioux Falls.

Acer negundo

Boxelder

Leaves: opp, pinnately cpd, 3-7 lft, ovate (2-3"), coarsely serrate or lobed.
Bark: light brown, narrow, rounded furrows.



Acer plantanoides

Norway maple

Leaves: opp, simple, orbicular (4-7"), 5-lobed.
Bark: gary brown with shallow furrows.



Acer rubrum

Red maple

Leaves: opp, simple, orbicular (2-4"), 3-lobed.
Bark: light gary smooth.



Acer saccharinum

Silver maple

Leaves: opp, simple, orbicular (3-6"), deeply 5-lobed.
Bark: gary long, irregular, curled plates.



Acer saccharum

Sugar maple

Leaves: opp, simple, orbicular (4-5"), 3-lobed.
Bark: gary long, irregular, thick plates.



Aesculus glabra

Ohio buckeye

Leaves: opp, palmately cpd, 5 lfts, ovate (3-6"), finely serrate.
Bark: ash gray, thick and plated.



Celtis occidentalis

Hackberry

Leaves: alt, simple, ovate (2-4"), sharply serrate.
Bark: grayish brown, with corky warts or ridges.



Fraxinus pennsylvanica

Green ash

Leaves: opp, pinnately cpd, 7-9 lft, lanceolate (1"), serrate
Bark: ashy gray, finely furrowed with diamond-shaped, narrow, flat ridges.



Gleditsia triacanthos

Common honeylocust

Leaves: alt, pinnately cpd, 20-30 lft, lanceolate (1/3"), entire
Bark: grayish brown, long narrow plates.



Gymnocladus dioica

Kentucky coffeetree

Leaves: alt, bi-pinnately cpd, 6-14 lft, lanceolate (1"), entire
Bark: ashy gray, rough, with firm scaly ridges.



Juglans nigra

Black walnut

Leaves: alt, pinnately cpd, 15-23 lft, lanceolate (3"), serrate
Bark: dark brown to black, deep narrow furrows.



Populus deltoides var *deltoides* Eastern cottonwood

Leaves: alt, simple, ovate-deltoid (3-6"), coarsely serrate
Bark: ash-gray, divided into thick, flattened or rounded ridges.



Populus tremuloides

Quaking aspen

Leaves: alt, simple, suborbicular (1-3"), finely crenate-serrate
Bark: greenish white, smooth, but may be furrowed and gray when mature.



Quercus macrocarpa

Bur oak

Leaves: alt, simple, oblong (3-6"), lobed with two center sinuses very deep
Bark: ashy gray to brown, irregularly plated or deeply furrowed.



Tilia americana

Basswood (American linden)

Leaves: alt, simple, broadly ovate (5-6"), coarsely serrate
Bark: gray to brown, breaking up into narrow ridges



Tilia cordata

Littleleaf linden

Leaves: alt, simple, broadly ovate (2-4"), finely serrate
Bark: gray to brown, fine narrow ridges.



Ulmus americana

American elm

Leaves: alt, simple, oblong-ovate (4-6"), coarsely doubly serrate
Bark: grayish flat-topped ridge, separated by diamond-shaped furrows

