

10,000 TREES INITIATIVE TREE INFO CARD

Red Pine (*Pinus resinosa*)

Get to know your tree:

The red pine is a Michigan native species with sharp, brittle needles that occur in bundles of two. Needles may be yellow-green or dark green in color. Cones are small, oblong, and lack prickles on the scale tips. Bark is reddish and scaly. The trunk typically grows very straight, with wide-spreading branches.

Tree benefits:

Over 20 years, a 1-inch diameter red pine is expected to provide approximately \$23.74 in benefits, avoid 389 gallons of stormwater runoff, and sequester 173.33 pounds of CO₂. To learn more about these benefits, or those of other trees, visit mytree.itreetools.org.



Fun facts about your tree:

This tree can live to be 500 years old.

Wood from this species is strong and readily absorbs preservatives, making it ideal for structural lumber.



Plant your tree:

When choosing where to plant this tree, consider spots with full sun exposure (at least 6 hours of sun per day). Red pines grow to heights of 50-80 feet, with a spread of around 20-30 feet – make sure to consider the size of the tree and do not plant this tree in close proximity to buildings or underneath overhead utilities. Please also consider potential conflicts with solar panels. This species does well in most soil types, but prefers slightly acidic soils. It is not very tolerant of pollution.

For detailed planting instructions, please visit www.arborday.org/trees/planting. And always make sure to call Miss Dig (1-800-482-7171) to mark underground utilities before digging on your property!

Care for your tree:

This species is moderately tolerant of drought, but prefers moist soil. Watering should be done during dry periods - especially in the summer - but there's no set amount of water your tree needs. Instead, how much you water should be based on the soil. Check the soil at a depth of two inches - if it's moist, there's no need to water. But if it's dry, you should water your tree! Make sure not to water if the temperature is below freezing. Most trees need watering during the first two years after planting - but keep an eye on older trees as well.



www.a2gov.org/10ktrees