

20,000
gallons PER
DAY

An acre of maple trees can put as much as 20,000 gallons of water into the air each day.

DAVEY 
Proven Solutions for a Growing World

Reduce
noise
BY **50%**

Trees muffle urban noise almost as effectively as stone walls. A properly designed buffer of trees and shrubs can reduce noise by about 5-10 decibels.

~USDA National Agroforestry Center

A single tree produces approx. 260 lbs of oxygen per year, meaning two mature trees provide enough oxygen for a family of four.

~CarbonDay.com

enough
OXYGEN for a
Family of 4

Controls
SOIL
erosion

In 50 years one tree produces \$31,250 worth of oxygen, provides \$62,000 worth of air pollution control, recycles \$37,500 worth of water and controls \$31,250 worth of soil erosion.

~USDA Forest Service

one
person causes
10 TONS
OF **CO2** PER YEAR

One person causes about 10 tons of carbon dioxide to be emitted a year. One tree removes about 1 ton of CO2 per year, and 1 acre of trees absorbs 2.6 tons of CO2 per year.

