

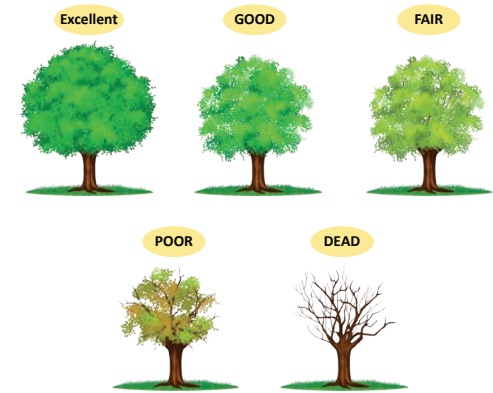
STUDENT PAGE TREE VALUE WORKSHEET

Date: _____ Team Members: _____

Tree Number	Tree Species	Circumference at 4.5 feet (1.5 meters) above ground	Calculated diameter (Diameter = Circumference/3.14)	Tree Condition (see guide that follows)					Exposure to Sunlight (Full Sun, Partial Sun, Full Shade)	Dollar Value per Year	Ecosystem Services
				Excellent	Good	Fair	Poor	Dead/Dying			

Tree Condition Guide

- EXCELLENT** • Full canopy • No damage to trunk • No dieback of branches in the upper crown • No suckering (upright shoots growing from the roots or branches that appear out of place)
- GOOD** • Mostly full canopy • Little damage to trunk • No dieback of branches over 2" in diameter in the upper crown • Little to no suckering (upright shoots growing from the roots or branches that appear out of place)
- FAIR** • Thinning canopy (tree may look different from similar trees around it) • Significant damage to trunk caused by insects or disease • Premature fall coloring on foliage (leaves change color too early in the year)
- POOR** • Visible dead branches over 2" in diameter in canopy • Significant dieback of living branches, with no leaves on tips • Severe damage to trunk, including decay • Bark may be peeling in dead or dying areas
- DEAD/DYING** • Tree is dead or significant portions of the tree are dead



Credit: David Bloniarz, U.S. Forest Service