

How to Calculate Total Points

You will need three measurements to nominate your tree:

- Trunk Circumference (Inches)
- Height (Feet)
- Crown Spread (Feet)

Trees of the same species are compared using the following calculation:

x = Tree Trunk Circumference (Inches)

y = Tree Height (Feet)

z = Tree's Average Crown Spread (Feet)

$$x + y + (z/4) = \textit{Total Points}$$

Here is an example:

- x = Tree circumference, 60 inches
- y = Tree height, 80 feet
- z = Average crown spread, 40 feet

Step 1. Plug your numbers into the equation above:

$$60 + 80 + (40/4) = \textit{Total Points}$$

Step 2. Take your measurement for average crown spread and divide it by 4.

$$40/4 = 10$$

Step 3. Add the tree circumference, tree height, and $\frac{1}{4}$ the average crown spread to determine your tree's total points.

$$60 + 80 + 10 = 150 \textit{ Total Points}$$