

Arboricultural consultants can value your tree!

City of Melbourne's Tree Valuation

The amenity value portion of this method is comprehensive but can easily be adopted by a consulting arborist when undertaking a tree assessment. The results provide a dollar amount to any tree.

The formula for calculating the amenity value of a tree is:

$$\text{Value (V)} = \text{Basic Value (\$)} \times \text{Species (S)} \times \text{Aesthetics (A)} \times \text{Locality (L)} \times \text{Condition (C)}$$

For accurate results, this method should be conducted by a consulting arborist during a tree assessment. But being the advocates for trees as we are, we've broken down the method into sections so that you can apply it to your trees. You're welcome.

Basic value (\$) is first determined by matching a tree's DBH to its corresponding base value (fig 1).

2019/20 Base Values (based on \$12 per cm⁵ of trunk area at DBH)

DBH	Value	DBH	Value	DBH	Value	DBH	Value
2	\$37.67	39	\$14,336.85	76	\$54,444.19	113	\$120,359.75
3	\$84.81	40	\$15,081.49	77	\$55,886.36	114	\$122,499.43
4	\$150.80	41	\$15,845.00	78	\$57,347.38	115	\$124,657.97
5	\$235.64	42	\$16,627.35	79	\$58,827.24	116	\$126,835.35
6	\$339.33	43	\$17,428.55	80	\$60,325.97	117	\$129,031.61
7	\$461.87	44	\$18,248.61	81	\$61,856.44	118	\$131,246.69
8	\$603.26	45	\$19,087.52	82	\$63,379.98	119	\$133,480.64
9	\$763.50	46	\$19,945.27	83	\$64,935.26	120	\$135,733.44
10	\$942.59	47	\$20,821.89	84	\$66,509.38	121	\$138,005.09
11	\$1,140.54	48	\$21,717.35	85	\$68,102.37	122	\$140,295.59
12	\$1,357.33	49	\$22,631.67	86	\$69,714.20	123	\$142,604.94
13	\$1,592.99	50	\$23,564.83	87	\$71,344.89	124	\$144,933.15
14	\$1,847.48	51	\$24,516.86	88	\$72,994.43	125	\$147,280.22
15	\$2,120.83	52	\$25,487.73	89	\$74,662.81	126	\$149,646.12
16	\$2,413.04	53	\$26,477.45	90	\$76,350.06	127	\$152,030.88
17	\$2,724.09	54	\$27,486.02	91	\$78,056.16	128	\$154,434.50
18	\$3,054.01	55	\$28,513.45	92	\$79,781.10	129	\$156,856.96
19	\$3,402.77	56	\$29,559.72	93	\$81,524.90	130	\$159,298.28
20	\$3,770.38	57	\$30,624.85	94	\$83,287.55	131	\$161,758.57
21	\$4,156.83	58	\$31,708.85	95	\$85,069.05	132	\$164,237.46
22	\$4,562.15	59	\$32,811.67	96	\$86,869.40	133	\$166,735.34

23	\$4,986.32	60	\$33,933.36	97	\$88,688.61	134	\$169,252.06
24	\$5,429.34	61	\$35,073.90	98	\$90,526.66	135	\$171,787.64
25	\$5,891.20	62	\$36,233.29	99	\$92,383.58	136	\$174,342.07
26	\$6,371.93	63	\$37,411.54	100	\$94,259.34	137	\$176,915.35
27	\$6,871.51	64	\$38,608.62	101	\$96,153.94	138	\$179,507.47
28	\$7,389.93	65	\$39,824.57	102	\$98,067.41	139	\$182,118.46

For more information on how to value your tree, see <https://www.tasarb.com.au/arboricultural-consultants-can-value-your-tree/>