

The Value of Different Tree Species, by Maturity

Common name	Maturity	Canopy spread	Diameter at breast height	CAVAT (Capital Asset Value For Amenity Trees) values	Carbon storage	Gross carbon sequestred per year	Pollution removed per year
		Metres	Centimetres	£	Kg	Kg	Grams
Oak - Common, Pedunculate	Middle aged	5	15	£2,184.58	36.2	3.0	81.3
Plum	Middle aged	4	28	£3,946.99	182.2	7.1	50.8
Plum	Middle aged	5	37	£6,892.13	359.4	10.6	85.9
Hawthorn - Common	Middle aged	2	7	£317.17	5.4	0.8	13.2
Elder	Middle aged	4	12	£1,035.65	18.4	1.7	29.5
Elder	Mature	3	20	£2,301.45	68.6	3.7	31.7
Plum	Mature	6	29	£4,233.95	198.5	7.5	107.4
Ash	Mature	14	54	£22,020.58	622.5	11.6	630.0
Horse chestnut - Red	Mature	7	63	£29,972.46	1106.4	19.1	390.6
Beech - Purple	Mature	16	99	£84,587.00	3617.3	37.1	976.2
Horse Chestnut	Middle aged	8	37	£13,291.97	302.5	8.9	252.3
Holly	Middle aged	4	23	£4,565.50	98.1	4.5	44.5

Source: Camden Open Data Portal