

Tree Basal Area Worksheet

Column A	Column B	Column C	Column D	Column E
Circumference in inches at breast height (4.5 ft. from ground on uphill side).	Diameter at Breast Height in inches.	Basal Area Per Tree	Number of Trees with Listed Diameter.	Total Basal Area For All Trees with Listed Diameter (Column C x Column D).
12.6	4	.09		
15.7	5	.14		
18.0	6	.20		
22.0	7	.27		
25.2	8	.35		
28.3	9	.44		
31.5	10	.55		
34.6	11	.66		
37.8	12	.79		
40.9	13	.92		
44.1	14	1.07		
47.2	15	1.23		
50.3	16	1.40		
53.4	17	1.58		
56.5	18	1.77		
59.7	19	1.97		
62.8	20	2.18		
65.9	21	2.41		
69.0	22	2.64		
72.1	23	2.89		
73.3	24	3.14		
76.4	25	3.41		
79.5	26	3.69		
82.6	27	3.98		
85.7	28	4.28		
88.8	29	4.59		
92.0	30	4.91		
95.1	31	5.24		
Total Tree Basal Area				
Size of Site Being Evaluated in Acres (1 acre = 43,560 s.f.)				
Tree Basal Area Per Acre				