

Tree Spacing by Diameter

Tree Diameter (inches)	Spacing Range (feet)	Tree Diameter (inches)	Spacing Range (feet)
2	4.6 – 6.5	9	14.3 – 18.7
3	6.1 – 8.2	10	15.6 – 20.4
4	7.6 – 9.9	11	17.0 – 22.1
5	9.0 – 11.6	12	18.1 – 23.8
6	10.3 – 13.4	13	19.4 – 25.6
7	11.6 – 15.0	14	20.8 – 27.2
8	13.0 – 17.0	15	21.9 – 29.0
Certain species or management purposes may require other spacing. In any thinning, the tallest desirable trees are usually favored.			

Source: *Even-Aged Silviculture for Upland Central Hardwoods*, by B.A. Roach and S.F. Gingrich, Agriculture Handbook 355. Upper Darby, PA: USDA, Forest Service, Northeastern Forest Experiment Station, 1968.