

SPACING AND PLANTING GUIDELINES

After selecting the proper species for the site and to meet landowners' objectives, determine the number of seedlings that can be planted on the site. The following rates and spacing will allow enough growing room for trees to grow to a merchantable product without stagnation of growth or vigor and will allow for maximum usage of available area.

SPECIES	IN ROWS	BETWEEN ROWS	NEEDED PER ACRE	IN RATE PER ACRE
Spruce	6'	9'	725	600-800
Red & White Pine	7'	8'	900	800-1000
Hardwood Trees & E. Larch	10'	10'	435	400-500
Black Walnut	10'	12'	350	300-400
Hardwood Shrubs	4'	*6'	1800	1500-2000

Shrubs may be planted in bands, clumps or patches.

You will be picking up live trees and can expect a very successful planting experience if you give your trees the attention they need.

FOR WINDBREAKS, WILDLIFE & VISUAL SCREENS

SPECIES	IN ROWS	BETWEEN ROWS
Spruce	7'	9'
Red & White Pine	8'	9'
Hardwood Trees & E. Larch	10'	12'
Black Walnut	10'	10'
Shrubs	5'	*7'

Based on two rows planted and staggered.

*Crabapple and Hawthorn should be spaced 6 x 10 feet.

Need help with the number of trees for your windbreak? Figure out how many feet your planting will cover. Take the number of feet and divide it by the spacing required for the particular tree type, this will give you the number of trees you need for that row.

Example: I have a 63 foot row and want to plant Spruce along it to make a visual screen. I take 63 divided by 7 feet (the spacing between each tree) and come up with 9 trees. Since I am planting two rows, I multiply 9 trees by 2 rows and get 18 trees.

For mixed rows or inter-planting contact our district forester for help.