

## TREE & SHRUB PLANTING

	BARE ROOT STOCK	Spacing within rows or plants in clumps	Full grown height (Dependent on site)
EVERGREENS	Norway Spruce	10 – 18 Feet	70 – 100 Feet
	White Spruce	8 – 16 Feet	50 – 75 Feet
	Black Hills Spruce	8 – 16 Feet	30 – 50 Feet
	Red Pine	10 – 18 Feet	75 – 100 Feet
	White Pine	10 – 18 Feet	75 – 100+ Feet
	White Cedar	8 – 16 Feet	30 – 60+ Feet
	Tamarack	8 – 16 Feet	50 - 80 Feet
LARGE TREES	Black Cherry	8 – 18 Feet	50 – 70 Feet
	Silver Maple	10 – 20 Feet	70 – 80 Feet
	Sugar Maple	10 – 20 Feet	60 – 80 Feet
	Red Maple	8 – 18 Feet	50 – 75 Feet
	Red Oak	10 – 20 Feet	60 – 80 Feet
	White Oak	10 – 20 Feet	70 – 90 Feet
	Lombardy Poplar	6 – 14 Feet	40 – 60 Feet
	White/Paper Birch	8 – 18 Feet	50 – 70 Feet
	Golden Willow	8 – 18 Feet	40 – 55 Feet
SMALL TREES	River Birch	8 – 16 Feet	30 – 50 Feet
	Red Splendor Crabapple	8 – 16 Feet	20 – 30 Feet
	Common Chokecherry	6 – 12 Feet	10 – 25 Feet
	American Plum	6 – 12 Feet	15 – 30 Feet
SHRUBS	Highbush Cranberry	4 – 8 Feet	3 – 6 Feet
	Rosa Rugosa	4 – 8 Feet	4 – 8 Feet
	Common Lilac	4 – 8 Feet	8 – 15 Feet
	Redosier Dogwood	4 – 8 Feet	6 – 12 Feet
	American Hazelnut	4 – 8 Feet	6 – 8 Feet
	Juneberry	4 – 8 Feet	4 – 8 Feet
	Nanking Cherry	4 – 8 Feet	6 – 10 Feet

**Do:** \*Plant your trees right away

**Do:** \*Keep the trees damp and cool

**Do NOT:** \*Leave the bag of trees in your car or sitting in the sun

**Do NOT:** \*Soak the trees in a bucket of water

**Sweating Trees** Certain species of bare root stock should be “sweated” for best survival in the field. Sweating helps break dormancy created by a winter of cold storage. To sweat the stock it needs increased humidity and warmth until the buds start to swell, usually in only a few days. This can be accomplished by setting the trees in a warmer place (60-70 degrees F.) inside a building (but not in the direct sun) and keeping the roots moist. Check daily for moisture and to see when the buds begin to swell. It is important that you not begin sweating stock until planting conditions are also warm and moist. Planting sweated stock into subfreezing or very cold conditions will defeat the purpose. Species that may require sweating are **Maple, Oak, Birch, and Rose.**

