



## Forest Managers & Investors

# 2008-2012 Tree Planting

### Program Objectives

REGEN FORESTRY has recognized the ecological importance of forest cover for many years, and has established close to 1 million trees throughout Ontario for private landowners since 1995. The objectives of the program vary from increased forest cover, improved water quality, reduced sedimentation and flood potential, improved wildlife habitat and long-term economic value. In 2005, REGEN Forestry became a Local Program Delivery Agency (LPDA) on behalf of Trees Ontario to assist in the development and delivering of subsidized tree planting for private landowners. In 2007, we planted 54,500 trees on private land in the Algoma District under the Trees Ontario Program.

### Landowner Benefits

- All plant material is native and of local origin;
- Extensive knowledge and experience of REGEN staff;
- Reduced costs from normal tree planting costs;
- Planting can be designed to accomplish a wide variety of objectives.

### Tree Planting Incentive Program

The Full Service Incentive Program provides planting agencies with funding to help reduce the landowner's planting costs. In turn, the planting agency provides landowners with all services required to plant the trees, including site inspection, preparation of site plan, ordering stock, site preparation, overseeing the tree planting, tending and follow-up survival assessments.

### Landowner and Site Requirements:

- Plant a minimum of 1,500 trees on site;
- Use source appropriate native stock;
- Ensure there is a minimum density of 1,000 trees per hectare (ha) or 400 trees per acre;
- Ensure land is open or mostly open and has not been a woodland as defined by the Forestry Act for 10 years prior to this; and
- Sign a 15-year agreement with the planting agency.



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### General Planting Information:

The soil type and moisture availability will dictate which trees and shrubs will perform well on your site. REGEN staff will recommend appropriate species mixtures depending upon your objectives and the conditions of the planting site.

### Seedlings:

- 10 – 20 cm height for container stock and 25-40 cm for bare root stock;
- Approximately 750 seedlings are required to plant 1 acre at an average spacing of 2.1 metres (8 feet) between trees;
- Conifer species such as spruce and pine are generally easier to establish than hardwoods, which require more protection from grasses and rodents;
- Controlling the competing vegetation may be necessary for the first few years to improve survival and growth;
- Planting in rows will facilitate easier monitoring and maintenance;
- Plan ahead. Site planning may require site preparation the year previous to planting to ensure good survival.

### 2008 Species Availability and Costs:

Tree Seedling	2008 Species	Cost per Tree (\$)		
		<1500	<3500	3500+
	<i>Red Pine</i>	0.52	0.41	0.36
	<i>White Pine</i>			
	<i>Jack Pine</i>			
	<i>White Spruce</i>			
	<i>Black Spruce</i>			
	<i>Red Oak (2+0)</i>	1.30	1.15	0.97
	Tree guards (for oak)	0.30 each or 0.50 installed		

\*Gst not included in prices.

If you believe that an area on your property has good potential for reforestation, please call REGEN Forestry and take advantage of this tremendous opportunity to naturalize your land and help sustain and improve the natural environment in the Algoma-Manitoulin Districts.