

- Pre-Commercial Thinning

To reduce the number of trees on a naturally regenerating site using a thinning saw, allowing the remaining crop trees to maximize their growth.

- Plantation Cleaning

To reduce undesirable natural regeneration on a site using a thinning saw, allowing the remaining planted crop trees to maximize their growth.

- Site Preparation

To use trenching, dragging or plowing equipment to expose suitable mineral soil for planting seedlings and to reduce undesirable natural regeneration which will compete with the planted seedlings. This treatment may not be required on certain planting sites.

- Fill Planting

To speed up stand growth by adding trees of desirable species where natural regeneration or previously planted trees are not fully occupying a site.

- Full Planting

To speed up stand regeneration and determine which tree species will grow on the site. This treatment often requires site preparation prior to planting as well as herbicide soon after planting to control competing regeneration and is only recommended where desirable natural regeneration does not quickly establish itself after harvesting.

- Herbicide – Plantation / Natural Release

To control regeneration forecasted to compete with planted/natural seedlings by applying an herbicide product registered for forestry applications, using aerial or ground based treatment methods.

- Woodlot Management Recommendations

To develop written woodlot management recommendations for individual forest properties. These recommendations may relate to timber, ecological values or personal enjoyment and may be part of an overall forest management plan.

- Commercial Thinning

To improve the growth and quality of desired stems in plantations and precommercially thinned stands by removing stems with lower potential and releasing the remaining desired stems which increases growth rate and promotes higher valued products. This treatment is part of an even-age silviculture system.

- Hardwood Stand Improvement

To improve the growth and quality of desired trees in hardwood-dominated stands with abundant tolerant hardwood species by removing stems at risk of losing value and reducing competition among remaining crop trees which increases growth rate and promotes higher valued products. This treatment is part of a 2-aged or uneven-aged silvicultural system.

- Operating Plan

To support the transfer of advice from marketing boards to woodlot owners for partial harvesting operations which encourage maintenance, regeneration and growth of tolerant species. This advice includes possible harvested products, buyers, contractors, operating methods, best management practices, marking example areas, visits to demonstration sites. The intent is to promote alternative treatments which are part of even-aged, 2-aged and uneven-aged silviculture systems and which increase the growth rate and value of the resulting stands.