

## ASSOCIATION FOR SUSTAINABLE FORESTRY SILVICULTURE CRITERIA

### PRE-COMMERCIAL THINNING OF NATURAL STANDS (Category 5)

*“A treatment during the sapling stage to free selected crop trees from competing trees of comparable age, and to favour trees of preferred species and quality.”*

To be eligible for funding, the site must conform to the following criteria **prior to treatment**:

Stocking of <i>Natural SW</i> and <i>HW</i> Crop Trees	≥ 80 % (at 2.4 x 2.4 m spacing)
Density of Trees	≥ 15000 stems/ha
Height of Crop Trees	>75% <b>Softwood</b> : 2 m – 7 m >75% <b>Hardwood</b> : 6 m – 9 m
Site Quality	Land Capability ≥ 5m <sup>3</sup> /ha/year (LC ≥ 5 SWD) OR Land Capability ≥ 1.75m <sup>3</sup> /ha/year (LC ≥ 1.75 HWD)
Crop Tree Species	<b>SW</b> : BS, RS, WS, JP, RP, WP, BF, TL, EH <b>HW</b> : WAS, TA, LA, YB, WB, RM, SM, RO, BE, BC, IW, BP
<b>Eligibility and Approval</b>	<b>Pre-treatment density assessment MUST be completed to confirm assistance rate</b> <b>Sites qualifying for high rate MUST be pre-approved by ASF Staff.</b> <b>Pre-treatment density plots must be completed to determine assistance rate class. See Forms section of ASF website.</b> <a href="https://www.asforestry.com/wp-content/uploads/2015/07/ASF-Silviculture-Assessments-Procedures-Manual-2015.pdf">https://www.asforestry.com/wp-content/uploads/2015/07/ASF-Silviculture-Assessments-Procedures-Manual-2015.pdf</a>

To be eligible for funding, the **submitted** area must conform to the following criteria **after treatment**:

Stocking of <i>Natural SW</i> and <i>HW</i> Crop Trees	≥ 80 % (at 2.4 x 2.4 m spacing)
Density of <i>Natural SW</i> and <i>HW</i> Crop Trees	1500/ha – 3500/ha
Height of Crop Trees	<b>SW</b> : 2 m – 7 m <b>HW</b> : 6 m – 9 m
Crop Tree Species	<b>SW</b> : BS, RS, WS, JP, RP, WP, BF, TL, EH <b>HW</b> : WAS, TA, LA, YB, WB, RM, SM, RO, BE, BC, IW, BP <b>Note: Poplar (TA, LA, BP) and/or eastern larch may form no more than 20% of the crop trees post-treatment</b>
Quality	<ul style="list-style-type: none"> <li>All non-crop trees ≥ 0.5 m in height must be cut.</li> <li>Stumps must be no more than 30cm high .</li> <li>Treatment area must retain post-thinning criteria for a period of at least 18 months after treatment.</li> <li>Evidence of treatment over entire area claimed is required.</li> </ul>
Claims	<ul style="list-style-type: none"> <li>Submitted areas must conform to ASF Shapefile Standards.</li> <li>Pre- and post-treatment density assessment forms MUST be submitted with the claim.</li> </ul>

#### Rates

Density of Trees	
15,000 – 25,000	\$750/ha
25,001 – 39,000	\$900/ha
39,001+	\$1050/ha* (See Eligibility and Approval Criteria).

**All ASF Silviculture Rates are subject to change without notice.**