

ASSOCIATION FOR SUSTAINABLE FORESTRY

SILVICULTURE CRITERIA 2020-21

COMMERCIAL THINNING

"A treatment to increase the diameter growth of residual trees, improve stand quality, and increase stand-level production by cutting excess and potential mortality trees without permanently breaking the crown canopy."

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

Crop Tree Species	SW: BS, RS, WS, NS, JP, RP, WP, BF, TL, EH, EC, SP
	HW: WAS, TA, LA, YB, WB, RM, SM, RO, BE, WE,
	BC, IW, BP

*The Commercial Thinning Keys and Guides in the Forestry Field Handbook can be used to determine site suitability for commercial thinning treatment. Please contact the Association for a copy of the Keys and Guides if required. *

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

Crop Tree Species	SW: BS, RS, WS, NS, JP, RP, WP, BF, TL, EH, EC, SP
	HW: WAS, TA, LA, YB, WB, RM, SM, RO, BE, WE,
	BC, IW, BP
	• BF must constitute < 50% of post-treatment BA
	• RM and poplar combined must constitute < 25% of
	post-treatment BA
Post-treatment basal area (BA)	SW stands: 16 – 30 m ² /ha
	HW stands: $16 - 24 \mathrm{m}^2/\mathrm{ha}$

Rates \$550/ha \$590/ha (with PTA completed) *

Note:

- This treatment may be combined with Crop Tree Pruning during the same year.
- A Pre-Treatment Assessment (PTA) is required. Supplementary rates are available to certified PTA assessors. Contact us for updated rates and criteria.
- Recommended min. diameter of stand (dbh) >14cm.

^{*}PTA is optional in jobs less than 5 ha