

Variable Thinning

The removal of trees to control stand spacing and favour desired trees using a combination of thinning criteria/methods without regard to crown position.

Eligibility Criteria:

- Applicable to stands of a patchy uneven-aged or multi-stage nature which do not qualify for a single treatment but which would benefit from a combination of treatments.
- Treatment combinations may include S.N.B. activities (i.e.: selective harvesting) and/or a combination of government funded activities and/or improvement cutting.
- This assistance shall not be available for stands which qualify for government assistance.
- The assistance rate will be based on conducting one full treatment of variable thinning comprised of a weighted average rate per activity based upon established silviculture rates. i.e.: the rate calculation for a patchy stand requiring that 50% pre-commercially thinned; 25% release cutting and 20% should be semi-commercially thinned would be as follows:

| <u>Treatment</u> | <u>% of Area</u> | | <u>100% Rate/Ha</u> | | <u>\$/Hectare</u> |
|-------------------------|-------------------------|---|----------------------------|---|--------------------------|
| Pre-Commercial | 50% | X | \$704. | = | \$352.00 |
| Release Cutting | 25% | X | \$222 | = | \$ 55.50 |
| Semi-Commercial | 20% | X | \$400 | = | <u>\$ 80.00</u> |

Total Assistance Available @ 100% Rate:
\$487.50

Total Assistance Available @ 65% Rate:
\$316.88

Inspection Criteria:

The entire area being funded must be worked through.

- Treatments of individual micro sites must be consistent with the relevant criteria. (i.e.: PCT densities, commercial thinning densities, etc.)
- All merchantable wood must be prepared for extraction

SNB Fund Assistance Rate: calculated 100% rate.