



SPRUCE AND FIR SPECIFICATIONS

Effective January 2017

Species Accepted Red, White, Black & Norway Spruce and Balsam Fir

- **Sawmills are paying separate prices for spruces and balsam fir**
- **All loads must be separated by species – either full loads of spruce or full loads of balsam fir.**
- **Mixed loads accepted if on separate tiers – but spruce and fir need to be weighed in separately and two trip tickets must accompany those mixed loads.**
- **Species must be clearly indicated on trip ticket and scale ticket when entering in the information in the scale shack. Otherwise it will be assumed the load is of balsam fire and the load will be paid at the balsam fir price.**

The percentage of spruce loads must be at least 80% based on each week’s deliveries of sawlogs scaled, logs on weight and tree length high grade (Example: 2 loads of fir & 8 loads of spruce) unless previous arrangements have been agreed upon with Log Buyer on particular woodlots.

Limbing	All limbs to be cut flush with trunk.
Defects	Broken stems & tops, butt shatter and splits, burned stems, forked tops, excessive crook & sweep and dead trees are considered defects which do not meet specifications. Stems not meeting specifications will be reloaded onto delivering truck for return to the Seller.
Pasture spruce	Pasture spruce/fir not accepted. These are logs with excessive knots, burls, swells and often excessive taper as to produce unacceptable lumber.

Spruce/Fir Sawlogs

Log Lengths 12'-14'-16' with 4" minimum trim; **6" maximum trim (especially on 16')** 16' is preferred.

Minimum Top Diameter 5" inside bark

Scale Rule International ¼ Rule or Weight Scale – wood is paid by the ton

Deductions will be made for the following defects/reasons:

Shortened to the nearest sound length for: No trim (minimum trim 4"), butt shatter, crooks & crotches, end breakage & splits

Rot	No rot allowed
Saw Cuts	Cuts in bole more than 2" deep discounted by volume of wood affected
Seams	Pie Cut method
Sweep	Discounted according to National Forest Service Log Scaling Handbook

NOTES: Culls will be marked with an (X) on small end.

Spruce/Fir Tree Length High Grade

Minimum Butt Diameter: 7" inside the bark **Minimum Top Diameter:** 5" inside the bark

Minimum Length: Butt logs - 16 feet 4" Whole Tree - 29 feet
 Any butt logs slashed out of over-length stems must be included in the run to be weighed and be produced into conventional log lengths of 16' 4" only.

Butt Rot: None allowed

Scale Rule Weight scale – Wood is paid by the ton