SPRUCE AND FIR SPECIFICATIONS

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 fir 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.
- Pasture spruce/fir not accepted. These are logs with excessive knots, burls, swells and often excessive taper as to produce unacceptable lumber.

Pasture spruce

Stems not meeting specifications will be reloaded onto delivering truck for return to Seller.

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: 4.5” 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:

- 7” to 9” butt diameter – no rot allowed
- 10”+ larger butt diameter – up to 25% solid rot accepted on up to 5 stems per load.

Scale Rule

Weight scale – Wood is paid by the ton