



HARDWOOD PULPWOOD PRICES AND SPECS

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Arbec, Softwood and Hardwood Pulpwood (Miramichi NB)

Scalehouse will open June 6th at 5:30 am. Pricing increased effective June 6th

<h3 style="text-align: center;">Softwood/Hardwood Pulpwood Price List</h3> <p style="text-align: center;">Arbec Forest Products, Miramichi NB Poplar, Mixed Hardwoods (Maples, Birches, Ash, Oak)</p> <p style="text-align: center;">All Softwood species except Cedar. FIR MUST BE WHITE WOOD</p> <p style="text-align: center;">CONTRACT # SNB-C-1-21</p>						
Species	Length	Diameter	Age	Zone	Mill Price	Unit Measure
Poplar	84"-106" (96") No Tolerance for over 106"	min 3" top to max butt 25" (inside bark)	Within 3 Months	5	\$59.47	Metric Tonne
				6	\$62.09	
Hardwoods	84"-106" (96") No Tolerance for over 106"	min 3" top to max butt 25" (inside bark)	Within 3 Months	5	\$54.39	Metric Tonne
				6	\$56.99	
Softwood	84"-106" (96") No Tolerance for over 106"	min 3.5" top to max butt 25" (inside bark)	Within 3 Months	5	\$51.60	Metric Tonne
				6	\$54.53	
<p>Note * Two loads of Poplar/Hardwood required for one load of Softwood</p> <p>Requirement: Prior to Delivery, all deliveries are to be allocated weekly via SNB</p> <p>Contact SNB: 433-9866</p>						

Quality:

Sweep: No more than 6 inches of sweep over the entire length

Knots: Knots must be trimmed flush with the stem

Rot: No more than 50% rot for hardwood and poplar & no more than 20% rot for softwood

Unacceptable: Forks, crotches, doglegs, splits, burned or charred wood, excessive crooks.

Loading Quality:

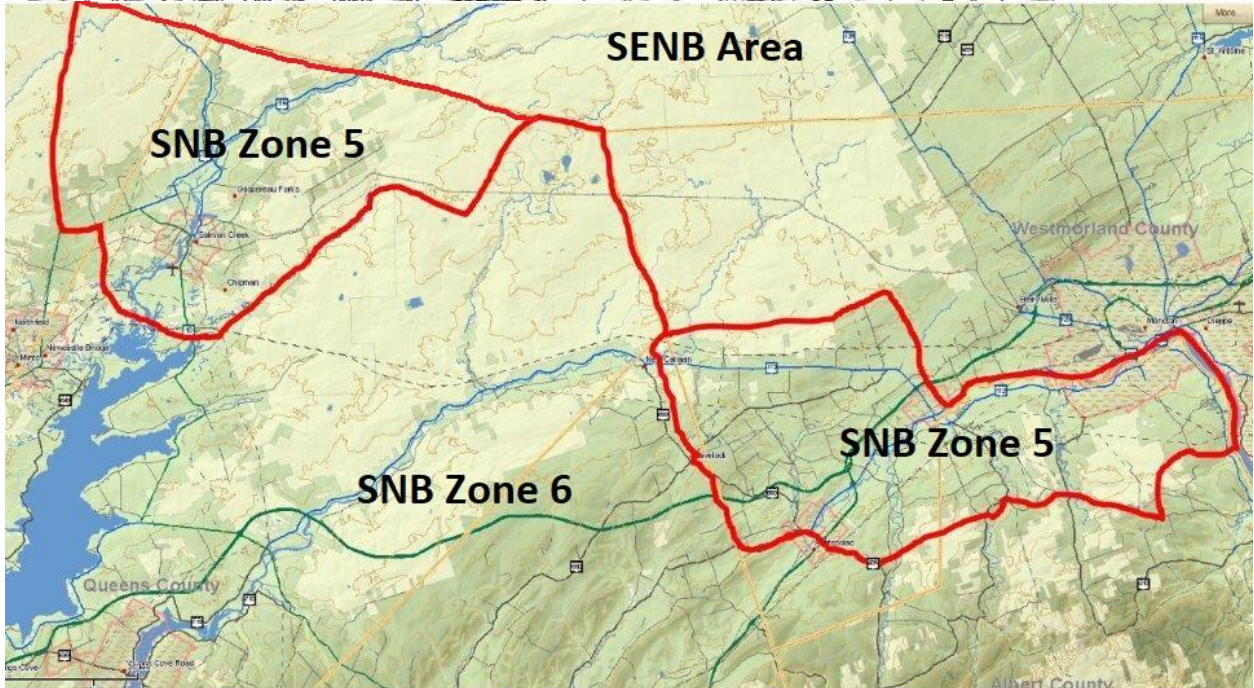
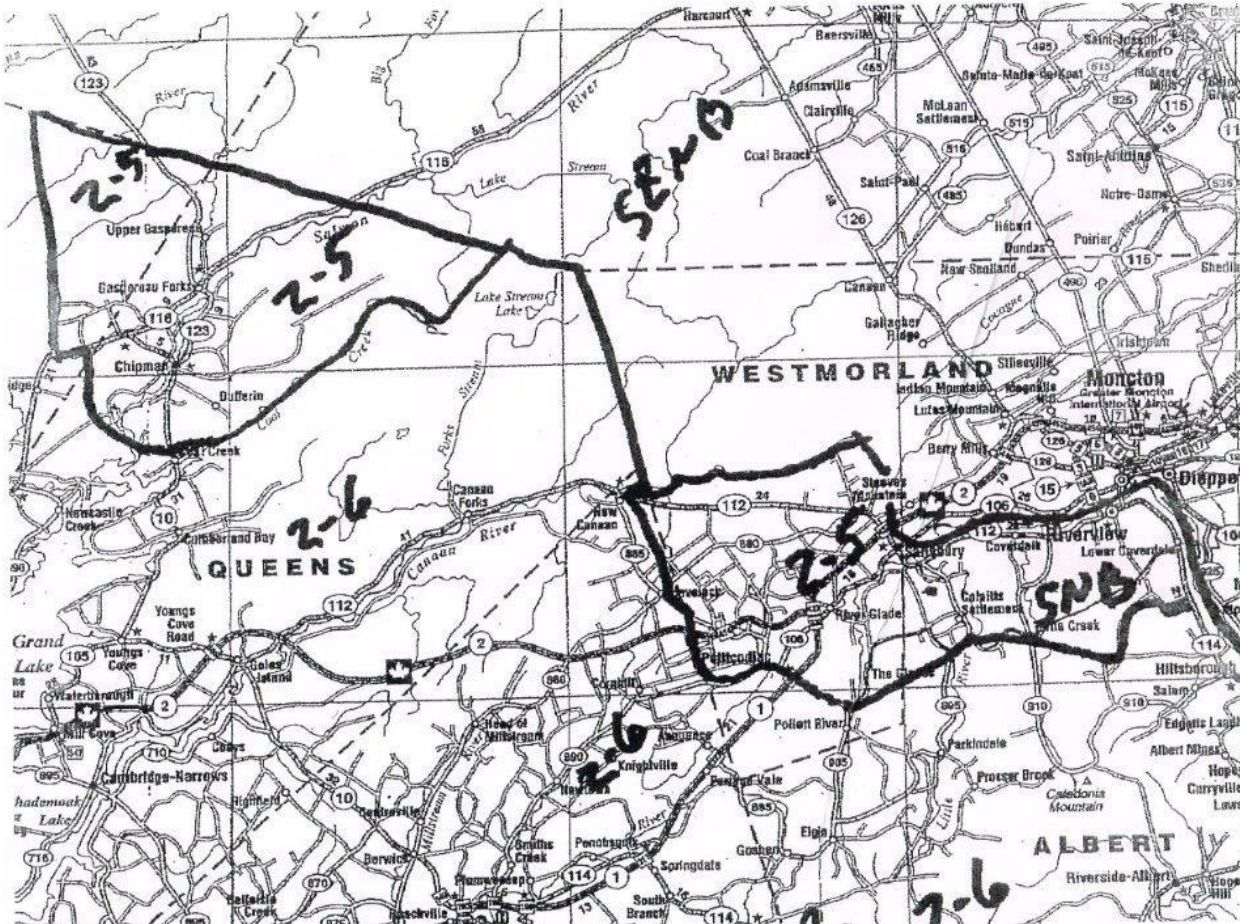
All loads must have a rounded top lower than the stakes. No cross piling, mud, brush, etc., will be allowed in the road. All trucks must have four (4) solid stakes. Trailers loaded length ways required 2 feet of clearance between tiers. All wood must be secured with 2 binders.

Safety: Drivers will take directions from Company staff and obey all safety order while on company property. Please see next page for further information on safety.

Scalehouse: Monday – Thursday: 5:30 am – 10:00 pm

Friday: Closes at 5:00 pm

Arbec, Zone Map



ARBEC

Appendix "D" Safety Orders for Logyard

- Speed limit **20 km/h**
- **Safety hat, boots, eye protection and hi-visibility vest are required**
- Log trucks must have lights on at all times while in the Logyard
- 20 lb. Fire extinguisher (or equivalent capacity) on all mobile equipment
- No smoking or littering
- Loads are to be rounded with all wood lower than stakes
- All wood deliveries are to be neatly loaded with **2 binders** on each pile
- Length-ways loads require clearance between tiers
- All loaded vehicles parked on an incline must have parking brake applied and either the driver in the cab or chocks immediately installed upon exiting the cab
- Passengers must remain in cab at all times
- A 360° walk-around must be performed before removing binders
- Binders are only to be removed after leaving scales
- No walking on top of loads or wood piles
- Self-Loaders directed to Hot Pond unloading area **must not** raise their booms until they are at the unloading area due to overhead power lines
- Drivers must stay in cab while getting unloaded
- Truckers are required to use stairs and avoid crossing empty truck boxes or trailers at scalehouse when weighing out
- Accidents/Spills must be reported immediately to the scaler
- ~~Truck beds are to be thoroughly cleaned in the designated clean-off area after weighing out~~
- ~~No trimming of wood allowed on Arbec property~~
- **Failure to comply with Logyard safety orders will result in disciplinary action**

May 25, 2019

Over



Appendix "D"
Arbec Forest Products Inc.
Progressive Discipline

Non-conformance with the Arbec's *Gross Vehicle Weight Limits* or *Arbec's Logyard Safety Orders* will result in the following corrective actions:

- First Offense: Written warning
- Second Offense: Second written warning
- Third Offense: 3 Scaling Days suspension from the Logyard
- Fourth Offense: 5 Scaling Days suspension from the Logyard
- Fifth Offense: 20 Scaling Days suspension from the Logyard
- Sixth Offense: **Reviewed by Advisory Committee and Suspension will be decided.**

By signing below, I hereby agree to comply with Arbec Forest Products Inc. Logyard Safety Orders

Truck Driver (Print)

Truck Driver (Signature)

Truck #


Date

Scaler

May 25, 2019

Woodland Pulp, Hardwood Pulpwood (Woodland Maine NB)

Softwood pulpwood deliveries to Woodland are on a quota system, and currently Woodland is not accepting Softwood Pulp deliveries from SNB.

Hardwood & Softwood Pulpwood		Woodland Pulp LLC, Woodland Maine		
Species	Length	Diameter	Location	Mill Price
Maple, Birch, Ash, Oak, Beech, and Basswood. Max 10% Poplar/Load Oak deliveries require prior approval	TL Hardwood 12'-50'	min top 4" max butt 25" inside bark	Woodland, Maine	\$57.34 imperial ton equates to: (\$63.07 metric tonne)
	8'-16'	min top 2" max butt 27" inside bark	St. Stephen Yard (no poplar mixed with hardwood)	\$51.00 Imperial ton equates to: (~\$56.10 metric tonne)
Spruce/Fir Only	Random Length	min top 3" max butt 25" inside bark	Woodland, Maine	\$41.23 imperial ton equates to: (\$45.35 metric tonne)
Contract # 191				

St.Stephen Yard: This yard is run by HC Haynes Inc. Take exit 4, at stop sign turn right onto Church St., travel ½ mile to stop sign & yard is straight ahead.

Age: Maximum of 3 months off the stump and cut from live trees.

Quality: SWEEP - Stems must be able to pass through an 8' cylinder 30" in diameter for 8' – 16' and an 8' cylinder 25" in diameter for treelength.

KNOTS - Knots must be trimmed flush with the stem.

ROT - 8'-16' up to 1/3 of diameter
TL - Rot should be kept to a minimum. Firm heart rot is acceptable. Hollow heart is acceptable as long as there is 3" of sound wood surrounding the hole.

UNACCEPTABLE - Forks, crotches, doglegs, brush, splits, burned or charred wood, excessive crooks and butt flare.

DISCOUNTS: No discounts or deductions will be made for defects but if, in the Scaler's judgement, the load does not meet the above Wood Quality Specifications, it will be rejected.

NOTE: 8 foot wood needs to be hauled separate from the long wood due to the wood handling system at Woodland.

Please review additional attached information prior to delivering to Woodland Pulp.

PER WOODLAND PULP LLC

Wood Specifications & Delivery Request

Proper Loading

All roundwood loads should be prepared for unloading by overhead cranes.

1. Headboards
 - A. Headboards are required on all log trucks.
 - B. Headboard must extend 12" above cab.
 - C. Inadequate headboard protection could result in cab damage. Claims for tractor damage will be denied if headboard protection is inadequate.
 - D. Tops should not stick over headboard.
2. Stakes – Trailer stakes should be a minimum of 8' apart.
3. Load height

All pieces must rest with at least one half of their diameter below the top of any trailer stake.
4. Bunks
 - A. Bunks on frame trailers must be at least 8' above top of the frame.
 - B. Trailers must be equipped with risers at **least 6" thick and firmly attached to the trailer.**
 - C. Multiple Bunks – cut to length loads should have 1 foot separation between bunks to allow inspection.
5. Tiers
 - A. Two tier and Split loads – All loads with butts both ways must be equipped with two (2) dividers between the tiers. The front divider must be at least 8" thick and the rear divider must be at least 12" thick. The bottom tier should have the butts facing forward.
 - B. Single Tier – No load dividers are required on single tier loads with all butts facing forward.
 - C. Risers –Bottom Tier must have at least 6" risers unless drop deck or rail frame leaves room for grapple bite.
 - D. All bottom and single tier loads should be loaded butts forward unless prior arrangement with your Procurement Forester has been made.
6. Securing Loads – Loads must meet State of Maine requirements for binding and securing the load to the trailer.

PER WOODLAND PULP LLC

Wood Specifications & Delivery Instructions

Safety Gear for Truck Drivers

The following Personal Protective Equipment (PPE) is required for all drivers entering the mill property. All drivers delivering to mills must be prepared to exit their trucks.

1. Hard Hat
2. Safety shoes or boots
3. Safety glasses with side shields or safety goggles
4. Safety Vest

Shorts and sandals are not acceptable. Guards at the specific mills will enforce this policy – Scalers will warn drivers when they observe inadequate dress or PPE. All PPE must meet or exceed current OSHA or MSA specifications. Tyvek coveralls appropriate for one time use are available for purchase at the scale house.

Safety Requirements and Mill Site Procedures

1. Do not unbind or uncover your load until inside the mill at the area designated for unbinding or uncovering.
 - A. Fulghum – After crossing railroad tracks
 - B. Kraft Mill – Beside or in front of chip dumpers
2. If any piece of the load extends more than half the diameter of that piece above stakes, the load will be refused for unloading.
3. Stop at marked Railroad Crossings.
4. Do not stop on railroad tracks – your truck, trailer, and load must be at least 10 feet clear of any track when your vehicle stops. Orange flashing light signals train operating in area.
5. Observe posted speed limits and stop signs. Other drivers and pedestrians are counting on your compliance.
6. Drivers are to exit their trucks and stand two trucks lengths clear of unloading operations unless the loader operator instructs otherwise. At Fulghum, drivers are to be in the yellow driver hut.
7. At Fulghum, the drivers hut has a CB radio for communications with the loader operator. You can assist the loader operator by use of this radio.
8. Clean off trucks after leaving scale house in the designated area – ask crane operator for instructions.
9. If you are injured in any way on the mill site report it to the nearest mill personnel.
10. If you are involved in an accident, or observe an accident, report it immediately to the nearest mill personnel.

PER WOODLAND PULP LLC

Wood Specifications & Delivery Instructions

Damage During Unloading

1. If your equipment is damaged during unloading immediately report the damage to the loader operator.
2. The loader operator will instruct you where to go to complete reporting.
 - a. Fulghum Fibres....Mark Seavey or Shift Supervisor
 - b. Kraft Mill....Operator or Guard House
3. **Do NOT leave the mill premises before reporting any damage.**
4. Scalers are not able to assist in reporting damage to equipment. If a loader operator tells you there is a risk of damage because of the way a load was prepared, unloading proceeds at the drivers option; however, any subsequent damage will not be covered by Fulghum Fibres, or **Woodland Pulp LLC.**

Additional Information for Drivers

1. A bathroom is available for truck drivers at the Scale House. This is the only toilet near unloading facilities.
2. Passengers are not allowed on mill property unless the contractor delivering wood employs them. Adult passengers may wait in the Scale House.
3. Pets are not allowed on mill property.
4. Weapons of any sort are not allowed on mill property.
5. Trailers are to be cleaned off in the designated area beside the Scale House. Risers may be discarded here also.

Hours of Operation and Schedule

For current hours and days of operation contact you're Procurement Forester or the Scale House phone is (207) 427-3311, ext 4730.

CB Radio Frequencies

Fulghum Fibres Chip Plant.....10

Hardwood Piledown.....24

Kraft Mill.....19

(19 is not monitored by mill personnel)

AV Group, Hardwood Pulpwood (Nackawic NB)

Gatewood

Hardwood Pulpwood Effective May 1 2021

Av Group, Nackawic



Mixed hardwood includes: maples, beech, ash, and ironwood.

Mixed loads of hardwood, birch, and poplar are no longer accepted, unless an arrangement has been agreed upon.

Species	Length	Diameter	Age	Mill Price	Unit Measure
Mixed Hardwood	Random Length 8'-20'	min top 3" inside bark max butt 22" outside bark	2 months preferred	\$53.17	Metric Tonne
Poplar	Random Length 8'-20'	min top 3" inside bark max butt 22" outside bark	2 months preferred	\$47.17	Metric Tonne
Birch	Random Length 8'-20'	min top 3" inside bark max butt 22" outside bark	2 months preferred	\$43.67	Metric Tonne
Spruce Fir	10 foot (Min 9' 6" Max 10' 6")	min top 3.5" inside bark max butt 22" outside bark	2 months preferred	\$32.25	Metric Tonne

See next page for more details on revised specs (Revised April 16/2021)

SNB's ID Card at Scalehouse

Notice- All Trucks required to have headache rack 12" above cab or no unloading wood.

AV Group, Maple Aspen and Birch Specifications (Revised April 16/2021)



AV Nackawic Product and Load Specifications Revised April 16, 2021

Maple, Aspen and Birch round wood

- 1. Species** Wood must be of the following species / specie groups only.
Each specie/product must be delivered separately or physically separated on the same load by either bunks or risers:
1. Poplar (trembling and largetooth aspen)
 2. Mixed Hardwoods (Maples, Beech, Ash, Hornbeam)
 3. Birch (Yellow and white)
- 2. Length** Random Length:
Minimum 2.54m (8 foot) max. 5% by volume per load of bolts shorter than 4m (12')
Maximum Length is 6.10m (20 foot)
Preferred length is 16 feet (4.87 meter)
- 3. Diameter** The minimum top diameter per bolt is **8cm (3 inches)**
Maximum diameter for any bolt is **56cm (22 inches)**
- 4. Sweep** No bolt shall have more than 30cm (12 inches) of sweep over its entire length (16 feet).
- 5. Crook** No bolt shall contain a dogleg crook or a fork.
- 6. Age** Wood older than 3 months old may be rejected.
- 7. Rot** No bolt shall contain more than 50% rot by volume.
No dead or burnt trees.
- 8. Limbs** All limbs, knots, stubs and projections shall be cut flush with the body of the bolt.
- Load refusal** **Loads that have an excessive amount of defective wood will be rejected**

AV Group, Spruce Fir Pulpwood Specifications (Revised April 16/2021)



AV Nackawic Product and Load Specifications Revised April 2021

SPRUCE FIR-PULPWOOD

Species **SPRUCE / FIR ONLY** ABSOLUTELY NO OTHER SPECIES. Loads containing off species will be rejected.

2. Length 10 Foot , (Minimum 9'6" maximum 10'6")

3. Diameter Minimum Top - 3.5"
Maximum Butt – 22"

Rot 30 % by volume per Bolt (half diameter)

Form Bolt must have less than 12" of sweep over its entire length

No crotches or dog-legs

Limbs must be cut flush

No burned wood

No bolts containing foreign materials (ie. Fencing, spikes, etc)

AV Group, Load Quality and Safety



Load Quality

- All loads must have a rounded top, level or lower than the top of the stakes.
- No cross piling, mud, brush, etc., will be allowed in the load.
- All trucks must have a minimum of four (4) solid stakes.
- Trailers loaded lengthways require 2 feet of clearance between tiers.

- Flat-bed trailers must be equipped with 20cm or 8" risers for each bunk.
- All trucks require a Headboard. The Headboard must extend 12" above the cab of the truck. Any damage occurring to truck cabs not equipped with adequate headboard, AV Group will not be responsible.
- Loads may not extend forward past the headboard.

- Stakes must be positioned to provide the loaders access to the center of each bunk .


Safety

- Drivers must wear all required personal protective equipment while outside their trucks on AV Group property. This includes CSA certified Hard Hat, Steel toe boots, reflective clothing and safety glasses.
- Trailer must be cleaned of all debris before leaving site in the designated clean off area.
- Drivers will follow instructions from AV staff and obey all safety orders while on company property.

- Self-loading trucks are not permitted to drive with their boom straight up after their load has been unloaded. All truckers are to pull away from the log deck or the loader (~100') allowing the next truck in line to commence unloading and lower their booms; i.e. away from the potential of falling logs.

Note: This is a change from current practice due to the recent incidents of drivers coming into contact with power lines.

J.D. Irving Limited, Hardwood Pulpwood (Sussex)

<p style="text-align: center;">Hardwood Pulpwood Price List</p> <p style="text-align: center;">J.D. Irving Ltd. Sussex Red & Sugar Maple and White & Yellow Birch</p> 					
Species	Length	Diameter	Age	Mill Price	Unit Measure
Red & Sugar Maple	8'	Min top: 4" outside bark	Within 6 Months	\$48.17	Metric Tonne
Red & Sugar Maple	9' up to 20% 8' allowed	Max butt: 18" outside bark			
White & Yellow Birch	8'	Min top: 4" outside bark	Within 6 Months	\$48.17	Metric Tonne
White & Yellow Birch	9' up to 20% 8' allowed	Max butt: 18" outside bark			
Mixed (Birch & Maple)	8'	Min top: 4" outside bark	Within 6 Months	\$38.17	Metric Tonne
Mixed (Birch & Maple)	9' up to 20% 8' allowed	Max butt: 18" outside bark			
<p style="text-align: center;">Note * An Additional \$/tonne may be available with a contract volume of 300 tonne</p>					

Unacceptable: Loads containing more than 5% rot.

Individual pieces with greater than 50% diameter rot.

No forked pieces or excessively crooked pieces.

No burned or charred wood.

Loads containing more than 5% rot shall be rejected. Individual pieces with greater than 50% diameter rot are unacceptable. Defective bolts within accepted loads may be deducted from the dale at the discretion of the scale staff on duty.

Note:

Loads may be rejected by JDI scale staff prior to unloading if they do not meet minimum specifications. Quality (% acceptable pieces) shall be measured using the above specifications. Any supplier whose quality sample results fall below 60% for any one (1) load, or fall below 85% for any three (3) loads delivered within a 4 week period, shall be placed on QUALITY SUSPENSION and deliveries immediately suspended. Suppliers on quality suspension shall not be allowed to resume delivery until approved by the Regional Wood Buyer.

The trucker or producer must notify the JDI scale staff or Chief Scaler of any disputes regarding scale or sample selection at the time of delivery. JDI will make best efforts to hold quality samples for 24 hours when results fall below 85% to allow time for inspection. These specifications are subject to change by JDI with minimum notice.

Louisiana-Pacific, Hardwood Pulpwood (Houlton Maine)

<p style="text-align: center;">Hardwood Pulpwood Price List Louisiana-Pacific, Houlton Maine (Station Road, New Limerick, Maine)</p>				
Species	Length	Diameter	Age	Mill Price Unit Measure
Poplar	16' 8"	min top 3" max butt 30"	Green Wood only. No Dead wood.	\$59.10 imperial ton equates to: (\$65.01 metric tonne)
Poplar	Treelength	min top 3" max butt 30"	Green Wood only. No Dead wood.	\$58.28 imperial ton equates to: (\$64.11 metric tonne)
SNB Vendor # 24978				
SNB Transportation Certificates are required. Houlton Price/Ton is in Canadian \$ Prices above based on 1.24 Exchange *Prices may fluctuate with exchange rate				

QUALITY:

ROT: not to exceed half of the diameter.

SWEEP: less than 6" sweep, no doglegs.

AGE: green wood only. No dead wood.
Limbs cut flush and otherwise well prepared,
reasonably straight.