

Registration and Statistical Returns Regulations

made under Section 40 of the
Forests Act
R.S.N.S. 1989, c. 179
O.I.C. 2004-6 (January 16, 2004), N.S. Reg. 3/2004

Citation

1 These regulations may be cited as the Registration and Statistical Returns Regulations.

Definitions

2 In these regulations,

- (a) "Act" means the Forests Act;
- (b) "Crown lands" means all or any part of land under the administration and control of the Minister;
- (c) "export" means export from the Province;
- (d) "exporter" means a registered buyer who possesses primary forest products for export;
- (e) "federal lands" means all or any part of land situate in the Province under the administration and control of Her Majesty the Queen in right of Canada;
- (f) "import" means import into the Province;
- (g) "industrial landowner" means a landowner who owns a wood processing facility;
- (h) "Minister" means the Minister of Natural Resources;
- (i) "primary forest products" means any of the commercially valuable raw materials obtained from a forest;
- (j) "private landowner" means a landowner who does not own a wood processing facility;
- (k) "registered buyer" means a person who
 - (i) owns or operates a wood processing facility in the Province,
 - (ii) exports, or possesses for export, primary forest products,
 - (iii) imports primary forest products,
 - (iv) sells or acquires for sale more than 1000 m³ solid of primary forest products as a fuel, or
 - (v) acquires primary forest products for producing energy;
- (l) "secondary forest products" means goods produced or generated from primary forest products for purposes of sale and, without limiting the generality of the foregoing, includes wood pulp, paper, fibre and chip board, lumber and other sawn products and wood chips produced at a wood processing facility, but does not include the energy produced from combustion of forest products;
- (m) "species" means the individual taxonomic species or the species family grouping;

(n) "species type" means either softwood or hardwood;

(o) "wood chips" means chips that are generated from a primary forest product by a wood processing facility and that are transferred to a registered buyer for use in secondary manufacturing or processing and reported pursuant to subclause 5(4)(a)(v).

Exemption

3 These regulations do not apply to the production, export or sale of

(a) Christmas trees, wreaths, boughs, branches or non-wood fibre resources obtained from a forest; or

(b) remanufactured wood products.

Annual registration

4 (1) Every registered buyer must register annually by filing with the Minister, or the Minister's designate, a registration form that contains the following information:

(a) name;

(b) mailing address;

(c) geographic location where the registered buyer carries on business;

(d) if the registered buyer owns or operates a wood processing facility in the Province, including a portable processing unit, the geographic location of the wood processing facility;

(e) telephone number and, if applicable, facsimile number and e-mail address;

(f) if the registered buyer is a corporation or partnership, name and position description of an individual designated by the registered buyer as the person responsible for submitting the returns required by these regulations;

(g) indication of the primary business carried on by the registered buyer; and

(h) estimate by species type of the total volume of primary forest products acquired.

(2) A registered buyer who owns or operates one or more wood processing facilities in the Province must file a separate registration form for each wood processing facility, in addition to any registration required by subsection (1).

(3) A registration form required by subsections (1) and (2) must be in Form A of Schedule 1.

(4) A registered buyer must register in accordance with subsections (1) and (2) on or before February 28 of each year.

(5) A person who becomes a registered buyer must register in accordance with subsections (1) and (2) within 30 days of becoming a registered buyer.

(6) Within 30 days of a change in any of the information filed pursuant to subsection (1) or (2), a registered buyer must notify the Minister or the Minister's designate of the change in writing.

Statistical returns

5 (1) A registered buyer must submit to the Minister, or a person designated by the Minister, an annual statistical return containing the following information:

(a) the total volume in cubic metres solid of primary forest products acquired for processing, exporting, importing or sale, listed by product and species type;

(b) for registered buyers acquiring more than 1000 m³ solid of primary forest products, the quantity of secondary forest products produced in the units used, listed by product and species type;

(c) for registered buyers acquiring less than or equal to 1000 m³ solid of primary forest products, the type of secondary forest product, listed by species type.

(2) A registered buyer who owns or operates one or more wood processing facilities located in the Province must submit a separate annual statistical return for each wood processing facility, in addition to any return required by subsection (1).

(3) An annual statistical return submitted by a registered buyer who processed, exported, imported, sold or acquired more than 1000 m³ solid, or equivalent, of primary forest products during a calendar year must include the following information:

(a) if, during that year, the registered buyer owned or operated a wood processing facility in the Province,

(i) the volume in cubic metres solid of each species type acquired for processing,

(ii) the volume in cubic metres solid of each species type acquired in

(A) each county in the Province,

(B) each province of Canada and each state of the United States, and

(C) each country outside Canada and the United States,

(iii) the volume in cubic metres solid of each species type acquired from private landowners, from industrial landowners, from Crown lands and from federal lands,

(iv) the quantity in units used of secondary forest products produced, listed by product and species type,

(v) the volume in cubic metres solid, and in species type and by tenure class, whether private or industrial, for each transaction of wood chips that were generated, acquired or transferred to another named registered buyer for use in other manufacturing processes,

(vi) the species of primary forest product acquired;

(b) if, during that year, the registered buyer exported wood grown in the Province,

(i) the volume in cubic metres solid of each species type acquired for export,

(ii) the volume in cubic metres solid of each species type acquired in each county in the Province,

(iii) the volume in cubic metres solid of each species type acquired from private landowners, from industrial landowners, from Crown lands or from federal lands,

(iv) the volume in cubic metres solid of each species type exported to

(A) each province of Canada,

(B) each state of the United States, and

(C) each country outside Canada and the United States;

(v) the species of primary forest product acquired;

(c) if, during that year, the registered buyer sold the primary forest products as a heating fuel,

(i) the volume in cubic metres solid of each species type acquired for sale,

(ii) the volume in cubic metres solid of each species type acquired in

(A) each county in the Province,

(B) each province of Canada and each state of the United States, and

(C) each country outside Canada and the United States,

(iii) the volume in cubic metres solid of each species type acquired from private landowners, from industrial landowners, from Crown lands and from federal lands,

(iv) the volume in cubic metres solid of each species type of secondary forest products produced, listed by product and species,

(v) the species of primary forest product acquired;

(d) if, during that year, the registered buyer acquired primary forest products for producing energy,

(i) the volume in cubic metres solid of each species type acquired,

(ii) the volume in cubic metres solid of each species type acquired in

(A) each county in the Province,

(B) each province of Canada and each state of the United States, and

(C) each country outside Canada and the United States,

(iii) the volume in cubic metres solid of each species type acquired from private landowners, from industrial landowners, from Crown lands and from federal lands;

(iv) the species of primary forest product acquired;

(e) if, during that year, the registered buyer acquired primary forest products not grown in the Province but for use in the Province, the volume in cubic metres solid by species type and by source in accordance with Form B.

(4) An annual statistical return required by subsections (1), (2) and (3) must be in Form B of Schedule 1.

(5) An annual statistical return required by this Section must be submitted for each calendar year on or before February 28 of the immediately following year.

Quantifying forest products

6 (1) In completing a registration form or an annual statistical return, a registered buyer must report in the following manner:

- (a) for primary forest products, in cubic metres solid by species type at the time the primary forest product is acquired, sold or exported;
- (b) for secondary forest products other than wood chips, in units used by the registered buyer;
- (c) for wood chips, in cubic metres solid.

(2) A registered buyer must use the conversion factors in Schedule 2 to convert units of primary forest products to the standard measure of cubic metres solid required by subsection (1).

Required export document

7 (1) For each lading or carriage of primary forest products for export, an exporter must prepare a document that includes the following information:

- (a) the registered buyer's Registry Identification number;
- (b) the registered buyer's name;
- (c) the volume and the species type of the primary forest products for export; and
- (d) the destination of the primary forest products,

and must ensure that the document accompanies the lading or carriage.

(2) A document required by subsection (1) must be produced for inspection upon the request of the Minister, a conservation officer, or a person designated by the Minister.

Availability of records

8 A registered buyer must make available to the Minister, a conservation officer, or a person designated by the Minister, upon reasonable notice, any records or documents that the Minister, officer or person requires for inspection, audit or examination for the purpose of ensuring compliance with these regulations.

Offences

9 In accordance with Section 36 of the Act, every person is guilty of an offence who

- (a) fails to file an annual registration form as required by Section 4, or files a false annual registration form;
- (b) fails to submit an annual statistical return as required by Section 5, or submits a false annual statistical return; or
- (c) fails to produce an export document as required by subsection 7(2), or produces a false document.

Form A- Registered Buyer Registration Form

(Pursuant to Section 4 of the Registration and Statistical Returns Regulations)

Registered Buyer

Registry ID:

Buyer Name:

Buyer Location:

Street/PO Box:

City/Town, Prov:

Postal Code:

If the information on the left is incorrect, or incomplete, please add to the form below.

Registered Buyer Information Calendar Year:

Registry ID

Name

Business Location

Type of Business

(circle only one) 1. Sawmill

4. Energy Generation

7. Other (specify): 2. Pulp/Paper Mill

5. Wood Export 3. Fuel Chips Sales

6. Firewood Sales

Mailing Address and Contact Information Street/P.O. Box/RR#

City/Town Province

Postal Code

Contact Name

Contact Title

Telephone Fax

E-Mail Address

Primary Forest Product Demand If "none" enter "0" Estimate For Calendar Year:

Softwood

Hardwood

Unit Total Quantity Required
(cubic metres solid)

Please sign and date form to verify that the information submitted is complete and accurate to the best of your knowledge. Signature

Date

Total Number of Pages Submitted in Return:

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part I - Primary Forest Products Acquired by Volume and Species

Registry ID # Registered Buyer Name: Calendar Year:

Primary Forest Product Acquired - Total Volume
Primary Forest Product Acquired - Species Acquired
(please mark with an "x" all species acquired)
Product Acquired Softwood Volume
(cubic metres solid) Hardwood Volume
(cubic metres solid)
Round wood (lumber production)
Round wood (pulp production)
Fuel wood
Firewood
Chipped Wood
Other (specify)

Totals
Softwood
Species Hardwood
Species
Spruce Sugar Maple
Fir Red Maple
Hemlock Yellow Birch
Larch White Birch
White Pine Oak
Red Pine Poplar
Other (specify) Ash
Other (specify)

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part II - Primary Forest Products Acquired for Use Within Nova Scotia,
Volume in Cubic Metres Solid

Registry ID # Registered Buyer Name: Calendar Year:

Source	Private Lands	Industrial Lands	Provincial Crown Lands	Federal Lands	Totals			
Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood	Softwood
Hardwood								
Annapolis								
Antigonish								
Cape Breton								
Colchester								
Cumberland								
Digby								
Guysborough								
Halifax								
Hants								
Inverness								
Kings								
Lunenburg								
Pictou								
Queens								
Richmond								
Shelburne								
Victoria								
Yarmouth								
Totals								

* Wood imported into Nova Scotia for use in Nova Scotia is to be reported in Form B, Part III.

Note: To convert volumes to solid cubic metres, use conversion factors in Schedule 2. Do not include primary forest products acquired for export in this Part.

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part III - Primary Forest Products Imported into the Province and
Acquired for Use Within Nova Scotia, Volume in Cubic Metres Solid

Registry ID # Registered Buyer Name: Calendar Year:

Source

(province, state or country of origin) Volume of Primary Forest Product Acquired (In Cubic Metres Solid)

Softwood Hardwood Totals

Totals

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part IV - Primary Forest Products Acquired for Export from Nova Scotia,
Volume in Cubic Metres Solid

Registry ID # Registered Buyer Name: Calendar Year:

Source	Private Lands	Industrial Lands	Provincial Crown Lands	Federal Lands	Totals	
Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood	Softwood
Hardwood						
Annapolis						
Antigonish						
Cape Breton						
Colchester						
Cumberland						
Digby						
Guysborough						
Halifax						
Hants						
Inverness						
Kings						
Lunenburg						
Pictou						
Queens						
Richmond						
Shelburne						
Victoria						

Yarmouth
Totals

Note: Report only primary forest products acquired from within Nova Scotia for export in this Part.
To convert volumes to solid cubic metres use conversion factors in Schedule 2.

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part V - Destination of Primary Forest Products Exported,
Volume in Cubic Metres Solid

Registry ID # Registered Buyer Name: Calendar Year:

Company and Location

Exported To	New Brunswick	Prince Edward Island	Maine	Quebec	Other	Total			
Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood	Softwood	Hardwood
Hardwood	Softwood	Hardwood							

Note: To convert volumes to solid cubic metres, use conversion factors in Schedule 2.

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part VI - Quantity of Secondary Forest Products Generated,
Listed by Product Type

(If the total volume of wood acquired during the year was less than 1000 cubic metres solid, only indicate the type of product generated, volume is not required)

Registry ID # Registered Buyer Name: Calendar Year:

Product Units	Softwood	Hardwood	Mixed	Product Units	Softwood	Hardwood	Mixed
Lumber		Fence posts					
Wood chips		Baskets					
Hogged wood		Fuel chips					
Slabwood		Bark mulch					
Sawdust		Fuel pellets					
Shavings		Components					
Wood pulp		Moulding					
Paper		Fence rails					
Hardboard		Export pulpwood					
Firewood		Export oriented strand board					
Laths		Export studwood					
Mine packs		Export veneer					
Poles and pilings		Export pulp chips					
Shingles		Barrel staves					
Railway ties		Flooring					
House logs		Export sawlog					
Other ()		Other ()					

Form B - Statistical Return

(Pursuant to Section 5 of the Registration and Statistical Returns Regulations)

Part VII - Volume of Wood Chips Acquired/Generated and Transferred for Use in Other Manufacturing Process

(Use Additional Forms as Required)

Registry ID # Registered Buyer Name: Calendar Year:

Volume of Wood Chips Generated and Transferred	Destination of Wood Chips Generated and Transferred	Volume of Wood Chips In Cubic Metres Solid
Industrial	Private	
RB # Registered Buyer Name	Softwood	Hardwood
	Softwood	Hardwood

Totals

Volume of Wood Chips Acquired
Source of Wood Chips
Acquired Volume of Wood Chips In Cubic
Metres Solid
Industrial Private
RB # Registered Buyer Name Softwood Hardwood Softwood Hardwood

Totals

Note: "Industrial" and "Private" refer to the source of the primary forest products from which the wood chips were generated.

Schedule 2

Primary Wood Products Conversion Factors

Softwood
Product Original Unit
of Measure Multiply
(x) Conversion
Factor Volume
m³ Basis of Factors
Cut to length
sawlogs

SPF 1mfbm

fbm

m³
2tonnes x

x

x
x 5.663

0.005 663

1.0

1.167 Based on 200 cu.ft./mfbm
(87 mill studies from 1988-1999 average
203 cu.ft./mfbm) approx. 8700 pcs.

Based on data obtained at Scott Paper 1989-94. Sample of over 900 loads 13700 pcs. RS, WS, BS, BF
0.857 t/m³

Tree length sawlogs 2tonnes x 1.167

Tree length pulpwood or fuelwood 2tonnes x 1.167

Studwood

2.44 m + trim

(8' + trim) cords

2tonnes

stacked cubic

metres x

x

x 2.322

1.167

0.641 Based on 82 cu.ft./cord

Based on 82 cu.ft./cord or 64.1% solid wood

Studwood

3.1 m + trim

(10' + trim) cords

2tonnes

stacked cubic

metres x

x

x 2.265

1.167

0.625 Based on 80 cu.ft./cord

Based on 80 cu.ft./cord or 62.5% solid wood

Pulpwood

Fuelwood

2.44 (8') cords

2tonnes

stacked cubic

metres x

x

x 2.209

1.167

0.609 Based on 78 cu.ft./cord
Stora Enso Data

60.9% solid wood
1.22 m (4')
Pulpwood
Lath wood
Fuelwood cords

2tonnes

m³ (stacked) x

x

x 2.407

1.167

0.664 Based on 85 cu.ft./cord

Based on 66.4% solid wood content

Random length

Pulpwood

Fuelwood 2tonnes x 1.167

Veneer 1mfbm

fbm

m³ x

x

x 5.663

0.005 663

1.0 Based on 200 cu.ft./mfbm

Pulp chips

Road-side

chipping 3tonnes x 1.2690 Based on 0.788 t/m³
(-8% for bark)

Whole tree

chips

(fuel) tonnes x 0.817 Based on 0.857 t/m³
and 70% stem wood

= 1.224 t/m³

Poles & pilings

(Red pine) cubic feet

1mfbm

m³

2tonnes x

x

x

x 0.028 3

5.663

1.0

0.968 35.3147 cu.ft./m³

200 cu.ft./Mfbm

Based on 1.033 t/m³

Studies completed at Stella Jones

Fence rails number of

pieces x 0.022 7 Based on 3.5" mid length diameter 12' long

Fence posts

2.0 m (6.5')

2.44 m (8') number of

pieces

x

x

0.022 2

0.032 1

12 cm (4.7") average diam.

13 cm (5.1") average diam.

Landscape ties

2.44 m (8') number of

pieces x 0.032 1 13 cm (5.1") average diam.

Hemlock

Larch

White pine

All products 2tonnes

2tonnes

2tonnes x

x

x 1.026

1.033

1.110 0.975 t/m³
Studies at Scott Paper

0.968 t/m³
Studies at Scott Paper

0.901 t/m³
Studies at Scott Paper

Hardwood
Product Original Unit
of Measure Multiply
(x) Conversion
Factor Volume
m³ Basis of Factors
Cut to length
sawlogs 1mfbm
fbm
m³
2tonnes x
x
x
x 5.663
0.005 663
1.0
0.963 Based on 200 cu.ft./mfbm

Based on approx. 200 loads
15 pcs./load = 1.038 t/m³
Tree length
pulpwood
or
fuelwood 2tonnes x 0.9630
Pallet wood
2.44 m (8') 1mfbm
fbm
cords
m³ (stacked)
2tonnes x
x
x
x
x 5.663
0.005 663
2.209
0.609
0.963 Based on 200 cu.ft./mfbm

Based on 78 cu.ft./cord

Based on 60.9% solid wood
 Pulpwood
 Fuelwood
 2.44 m (8') cords
 m³ (stacked)
 2tonnes x
 x
 x 1.926
 0.531
 0.963 Based on 68 cu.ft./cord
 Based on 53.1% solid wood
 Pulpwood
 Fuelwood
 Random length 2tonnes x 0.9630
 Boltwood
 Spoolwood
 1.22 m (4') cords
 m³ (stacked)
 2tonnes x
 x
 x 2.407
 0.664
 0.963 Based on 85 cu.ft./cord
 Based on 66.4% solid wood
 Pulp chips
 Road-side chipping 3tonnes x 1.0700 Based on 0.934 t/m³
 (-10% for bark)
 Whole tree chips
 (fuel) tonnes x 0.6740 Based on 1.038 t/m³ and 70%
 stem wood =
 1.484 t/m³
 Veneer 1mfbm
 fbm
 m³
 2tonnes x
 x
 x
 x 5.663
 0.005 663
 1.0
 0.963 Based on 200 cu.ft./mfbm
 Aspen
 All products 2tonnes x 1.0950 Based on 0.913 t/m³
 Studies at Scott Paper

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