

Registry of Buyers *of Primary Forest Products*



2012 CALENDAR YEAR

**Report on Primary Forest Products Acquired,
Secondary Forest Products Produced and
Wood Acquisition Plan Program**

*Nova Scotia
Natural Resources*

June , 2013

Report FOR 2013-4

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FOREWORD

For more than 60 years the Department of Natural Resources (DNR) has been compiling data on the volume of forest harvest and secondary forest products. This data provides a picture of harvest and use trends over a long period of time. In today's forest management environment, data is required at a greater level of accuracy, reliability and in a timely manner. We need data that accurately reflects wood harvest and use at the county level by land tenure.

The Department of Natural Resources has been operating the Registry of Buyers since 1998, which is intended to provide the forest use and management information required now and in the future. In addition to providing forest harvest information, the Registry serves as the focal point or link among the various initiatives that are part of the broader forest management process.

The intent of the Registry is to provide a means of collecting reliable data and information pertaining to acquisition of primary forest products, export/import of primary forest products, and generation of secondary forest products. The data collected by the Registry also allows the Department of Natural Resources to estimate future demand for primary forest products, and to ensure the sustainability of forest harvests. The information compiled through the Registry is used by the Department of Natural Resources to understand regional primary forest product demand and supply, estimate and monitor sustainable harvest levels, determine long-term resource management needs, and identify forest product and value-added development opportunities.

NOVA SCOTIA REGISTRY OF BUYERS SUMMARY – 2012

The total reported provincial harvest for 2012 was 3,446,993 cubic meters of solid wood. Of this amount, 82% or 2,828,442 cubic meters were softwood species. The total volume of wood acquired for export was reported to be 379,385 cubic meters, or 11 % of the total harvest. The total volume of wood imported for use in Nova Scotia was reported to be 259,747 cubic meters, or 8% of the total wood consumed in Nova Scotia.

The provincial harvest for 2012 shows a decrease of 12 % compared to the 2011 harvest of 3,903,139 cubic meters.

Statistical returns were received from 189 Registered Buyers and there were no non-compliant buyers in 2012. Of the 189 buyers, 147 were reported to be active in the 2012 calendar year.

If you have any questions or comments about this report, contact the Registry of Buyers at (902) 893-5711.

SUMMARY OF BUSINESSES BY PRIMARY BUSINESS TYPE - 2012

Business Type	2011	% of total harvest	2012	% of total harvest
Firewood Sales	13	0.4%	12	0.6%
Other	14	2.9%	14	3.6%
Pulp/Paper Mill	3	33.6%	3	24.5%
Sawmill	146	57.8%	137	63.7%
Wood Export	24	5.3%	23	7.6%
Total No. of Buyers	200	100.0%	189	100.0%

**PROVINCIAL HARVEST
BY PRIMARY FOREST PRODUCT
AND SPECIES TYPE
2012**

Product	Percent of Total Harvest	Hardwood m3 solid	Softwood m3 solid	Total m3 solid
Firewood	1%	37,549	1,310	38,859
Fuelwood	6%	111,175	109,338	220,513
House Logs	<1%	0	177	177
Posts/Rails	<1%	0	1,740	1,740
Pulpwood	38%	389,838	912,654	1,302,492
Studwood/Sawlogs	54%	78,100	1,803,223	1,881,323
Veneer Logs	<1%	1,889	0	1,889
Totals	100%	618,551	2,828,442	3,446,993

**PRIMARY FOREST PRODUCT EXPORTS
BY PRODUCT AND SPECIES TYPE
2012**

Product	Percent of Total Export	Hardwood m3 solid	Softwood m3 solid	Total m3 solid
Pulpwood	99%	330,722	44,778	375,500
Studwood/Sawlogs	<1%	38	1,007	1,045
Veneer Logs	<1%	243	0	243
Firewood	<1%	897	0	897
OSB Wood	<1%	1,700	0	1,700
Totals	100%	333,600	45,785	379,385

Note:

The volume of firewood harvest included in this report reflects only the amount acquired by registered commercial firewood businesses. Firewood businesses acquiring less than 1000 m3 are not required to register.

Through review of Natural Resources Canada surveys and other sources of information, the Department estimates that as much as 450,000 cubic metres of wood may be used as a household energy source on an annual basis in Nova Scotia.

TOTAL PROVINCIAL HARVEST – 2012
ALL LAND TENURES BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	5%	S	142,471	0	142,471
		H	24,180	8,583	32,763
Antigonish	1%	S	38,940	0	38,940
		H	9,017	1,202	10,219
Cape Breton	2%	S	60,150	0	60,150
		H	6,185	9	6,194
Colchester	9%	S	265,995	899	266,894
		H	19,478	31,375	50,853
Cumberland	16%	S	352,311	44,886	397,197
		H	30,411	132,460	162,415
Digby	10%	S	308,908	0	308,908
		H	20,945	6,638	27,583
Guysborough	7%	S	224,053	0	224,053
		H	17,573	7,651	25,224
Hants	7%	S	192,329	0	192,329
		H	23,753	40,685	64,438
Halifax	11%	S	367,141	0	367,141
		H	8,455	18,574	27,029
Inverness	4%	S	123,121	0	123,121
		H	22,458	43	22,501
Kings	5%	S	102,824	0	102,824
		H	29,579	25,455	55,034
Lunenburg	5%	S	134,858	0	134,858
		H	17,609	14,722	32,331
Pictou	7%	S	175,384	0	175,384
		H	17,120	37,054	54,174
Queens	6%	S	162,412	0	162,412
		H	22,598	6,307	28,905
Richmond	1%	S	25,523	0	25,523
		H	3,140	3	3,143
Shelburne	1%	S	21,872	0	21,872
		H	4,146	1,737	5,883
Victoria	2%	S	46,711	0	46,711
		H	7,821	39	7,860
Yarmouth	1%	S	37,654	0	37,654
		H	483	1,063	1,546
Total	100%	S	2,782,657	45,785	2,828,442
		H	284,951	333,600	618,551
Grand Total			3,067,608	379,385	3,446,993

TOTAL PROVINCIAL HARVEST – 2012
CROWN TENURE BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent Of harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	5%	S	25,352	0	25,352
		H	1,820	240	2,060
Antigonish	2%	S	6,298	0	6,298
		H	4,546	4	4,550
Cape Breton	4%	S	18,615	0	18,615
		H	3,782	1	3,783
Colchester	<1 %	S	147	0	147
		H	95	1	96
Cumberland	1 %	S	5,507	0	5,507
		H	1,040	5	1,045
Digby	<1%	S	704	0	704
		H	0	0	0
Guysborough	20%	S	87,556	0	87,556
		H	13,499	14	13,513
Hants	2%	S	7,887	0	7,887
		H	4,030	1	4,031
Halifax	20%	S	94,688	0	94,688
		H	34	3,890	3,924
Inverness	21%	S	85,983	0	85,983
		H	18,277	2	18,279
Kings	4%	S	5,019	0	5,019
		H	15,389	0	15,389
Lunenburg	<1%	S	979	0	979
		H	1,629	0	1,629
Pictou	10%	S	43,678	0	43,678
		H	4,629	11	4,640
Queens	2%	S	9,688	0	9,688
		H	1,087	0	1,087
Richmond	1%	S	3,511	0	3,511
		H	531	0	531
Shelburne	1%	S	3,458	0	3,458
		H	687	0	687
Victoria	5%	S	22,695	0	22,695
		H	3,672	0	3,672
Yarmouth	0%	S	0	0	0
		H	0	0	0
Total	100%	S	421,765	0	421,765
		H	74,747	4,169	78,916
Grand Total			496,512	4,169	500,681

TOTAL PROVINCIAL HARVEST – 2012
INDUSTRIAL TENURE BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	5%	S	40,543	0	40,543
		H	11,931	1,548	13,479
Antigonish	0%	S	0	0	0
		H	0	0	0
Cape Breton	<1%	S	0	0	0
		H	189	0	189
Colchester	18%	S	149,242	0	149,242
		H	6,808	17,158	23,966
Cumberland	12%	S	82,446	8,722	91,168
		H	5,605	25,446	31,051
Digby	23%	S	199,218	0	199,218
		H	17,507	3,829	21,336
Guysborough	1%	S	5,644	0	5,644
		H	610	1,153	1,763
Hants	4%	S	42,891	0	42,891
		H	1,416	1,147	2,563
Halifax	18%	S	161,021	0	161,021
		H	4,691	10,409	15,100
Inverness	<1%	S	32	0	32
		H	0	0	0
Kings	1%	S	6,704	0	6,704
		H	949	2	951
Lunenburg	2%	S	21,279	0	21,279
		H	2,603	292	2,895
Pictou	1%	S	9,183	0	9,183
		H	191	721	912
Queens	12%	S	92,237	0	92,237
		H	16,887	5,443	22,330
Richmond	1%	S	3,573	0	3,573
		H	2,309	0	2,309
Shelburne	1%	S	3,134	0	3,134
		H	1,412	1,203	2,615
Victoria	<1%	S	32	0	32
		H	131	0	131
Yarmouth	<1%	S	633	0	633
		H	0	0	0
Total	100%	S	817,812	8,722	826,534
		H	73,239	68,351	141,590
Grand Total			891,051	77,073	968,124

TOTAL PROVINCIAL HARVEST – 2012
PRIVATE TENURE BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	5%	S	76,444	0	76,444
		H	10,429	6,795	17,224
Antigonish	2%	S	32,642	0	32,642
		H	4,471	1,198	5,669
Cape Breton	2%	S	41,535	0	41,535
		H	2,214	8	2,222
Colchester	7%	S	116,606	899	117,505
		H	12,575	14,216	26,791
Cumberland	22%	S	264,358	36,164	300,522
		H	23,766	107,009	130,775
Digby	6%	S	108,986	0	108,986
		H	3,438	2,809	6,247
Guysborough	7%	S	130,853	0	130,853
		H	3,464	6,484	9,948
Hants	10%	S	141,551	0	141,551
		H	18,307	39,537	57,844
Halifax	6%	S	11,432	0	11,432
		H	3,730	4,275	8,005
Inverness	2%	S	37,106	0	37,106
		H	4,181	41	4,222
Kings	7%	S	91,101	0	91,101
		H	13,241	25,453	38,694
Lunenburg	7%	S	112,600	0	112,600
		H	13,377	14,430	27,807
Pictou	9%	S	122,523	0	122,523
		H	12,300	36,322	48,622
Queens	3%	S	60,487	0	60,487
		H	4,624	864	5,488
Richmond	1%	S	18,439	0	18,439
		H	300	3	303
Shelburne	1%	S	15,280	0	15,280
		H	2,047	534	2,581
Victoria	1%	S	23,984	0	23,984
		H	4,018	39	4,057
Yarmouth	2%	S	37,021	0	37,021
		H	483	1,063	1,546
Total	100%	S	1,542,948	37,063	1,580,011
		H	136,965	261,080	398,045
Grand Total			1,679,913	298,143	1,978,056

TOTAL PROVINCIAL HARVEST – 2012
FEDERAL TENURE BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent Of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	100%	S	132	0	132
		H	0	0	0
Antigonish	0%	S	0	0	0
		H	0	0	0
Cape Breton	0%	S	0	0	0
		H	0	0	0
Colchester	0%	S	0	0	0
		H	0	0	0
Cumberland	0%	S	0	0	0
		H	0	0	0
Digby	0%	S	0	0	0
		H	0	0	0
Guysborough	0%	S	0	0	0
		H	0	0	0
Hants	0%	S	0	0	0
		H	0	0	0
Halifax	0%	S	0	0	0
		H	0	0	0
Inverness	0%	S	0	0	0
		H	0	0	0
Kings	0%	S	0	0	0
		H	0	0	0
Lunenburg	0%	S	0	0	0
		H	0	0	0
Pictou	0%	S	0	0	0
		H	0	0	0
Queens	0%	S	0	0	0
		H	0	0	0
Richmond	0%	S	0	0	0
		H	0	0	0
Shelburne	0%	S	0	0	0
		H	0	0	0
Victoria	0%	S	0	0	0
		H	0	0	0
Yarmouth	0%	S	0	0	0
		H	0	0	0
Total	100%	S	132	0	132
		H	0	0	0
Grand Total			132	0	132

Sawmills by Acquisition Class – 2012

Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring over 200 000 per year</u>		
Harry Freeman & Son Ltd.	Greenfield	Queens
J.D. Irving – Truro Lumber	Valley	Colchester
Ledwidge Lumber Co. Ltd.	Enfield	Halifax
<u>Acquiring 70 001 to 200 000 per year</u>		
Elmsdale Lumber Co. Ltd.	Elmsdale	Halifax
Marwood Glenholme	Glenholme	Colchester
BMPC Oakhill Sawmill	Oakhill Road	Lunenburg
Groupe Savoie Westville Division	Westville	Pictou
<u>Acquiring 10 001 to 70 000 per year</u>		
A.F.T. Sawmill Ltd.	Meteghan River	Digby
Elmer Lohnes Lumbering Ltd.	Wileville	Lunenburg
F.W. Taylor Lumber Ltd.	Middle Musquodoboit	Halifax
Hefler Forest Products Ltd.	Lower Sackville	Halifax
J.A. Turner & Sons (1987) Ltd.	West Northfield	Lunenburg
L & S Lumber Limited	Caledonia	Queens
Lewis Mouldings & Wood Specialties	Weymouth	Digby
Scotsburn Lumber Ltd.	Scotsburn	Pictou
Turner and Turner Lumber Ltd.	Bridgewater	Lunenburg
Williams Brothers (1986) Ltd.	Barney's River	Pictou
<u>Acquiring 3 001 to 10 000 per year</u>		
B.A. Fraser Lumber Ltd.	Margaree Valley	Inverness
Hurlburt Lumber Ltd.	South Ohio	Yarmouth
New Arbor Products Limited	Truro	Colchester
S. G. Levy & Sons Ltd.	Wolfville	Kings
Trijec Lumber Ltd.	Tatamagouche	Colchester

Sawmills by Acquisition Class – 2012

Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring 1 001 to 3 000 per year</u>		
Baddeck Valley Wood Producers	Baddeck	Victoria
Daves Lumber Ltd.	West River	Pictou
E & M Burgess Enterprises Ltd.	Newport Station	Hants
Garnett Davison	Newport	Hants
Hugh MacInnis Lumber Ltd.	Frenchvale	Cape Breton
L.E. Elliott Lumber Ltd.	New Ross	Lunenburg
M.R. MacDonald Holdings Ltd.	West River	Pictou
Maurice Bruhm Ltd.	Mahone Bay	Lunenburg
North Range Forest Products	Barton	Digby
Randall Dearmond	Beaver Brook	Colchester
Thomas Scott Lumber Ltd.	Barrington	Shelburne
<u>Acquiring 1 to 1 000 per year</u>		
A.G. Spears Sawmill	Shelburne	Shelburne
Alfred Tompkins	Margaree Forks	Inverness
Andrew Brenton	Stewiacke	Colchester
Aubrey Conrad	Branch LaHave	Lunenburg
Barrett Lumber Company Limited	Beaver Bank	Halifax
Barry George	Christmas Island	Cape Breton
Barss Corner Lumber	New Germany	Lunenburg
Bill Johns	Digby	Digby
Brad Lilly	Lawrencetown	Annapolis
Bras d'Or Mobile Milling Company Ltd.	Black Rock	Victoria
Brown's Portable Sawmill	Caribou River	Colchester
Cecil MacLennan	Benacadie West	Cape Breton
Charlie Jodrey	Westphal	Halifax
Chuck Grady	Mulgrave	Guysborough
Cogmagun Sawmilling	Centre Burlington	Hants
Conway Workshop Association	Digby	Digby
D & E Sawmill	Brazil Lake	Yarmouth
Doug's Portable Custom Sawing	Debert	Colchester
Douglas and Charles Moore Lumber	Upper North Sydney	Cape Breton
Edward Atwood	Barrington	Shelburne
Edward Quinlan	Clark's Harbor	Shelburne
Far East Enterprises	Antigonish	Antigonish
Fisherman's Choice Trap Builders	River John	Pictou

Sawmills by Acquisition Class – 2012

Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring 1 to 1 000 per year</u>		
Fleur De Lis Sawmill	L'Ardoise	Richmond
Forsyth & Forsyth Lumbering	Coldbrook	Kings
Frank and Jack Penny	Springfield	Annapolis
Free Spirit Farm	Tatamagouche	Colchester
Gary LeBlanc Logging & Lumber	Church Point	Digby
Gerry Falconer	Scotsburn	Pictou
Gordon Bezanson	Moser River	Guysborough
Greenwood Meadows Ltd.	Baddeck	Victoria
Halifax HT Pallet and Products Ltd.	Stewiacke	Colchester
Harold Fox	Valley	Colchester
Hillside Lumber	South Side Boularderie	Cape Breton
James Johnson	Truro	Colchester
Jeffrey Robar	Chelsea	Lunenburg
John and Everett Rand	Canning	Kings
John Ford	Caledonia	Kings
John MacLean	Little Narrows	Victoria
Joseph Breen	Afton	Antigonish
Karl Dueck	Upper Kennetcook	Hants
Larch Wood Enterprises	Margaree	Inverness
Laurent Thibodeau & Son	Saulinerville	Digby
Lawrence Rudolph	Little Liscomb	Guysborough
Leslie Harlow	South Brookfield	Queens
Lester D. Collicut – Sawmill Div.	Chester	Lunenburg
M.C. Morrison Lumber	Margaree Valley	Inverness
MacLean's Sawmill	Antigonish	Antigonish
Mark Ripley	Oxford Junction	Cumberland
Meander Wood Services	Newport	Hants
Merrill Sarty	Conquerall Mills	Lunenburg
Michael and Henry Silver	North Brookfield	Queens
Michael Joudrey	River John	Pictou
Middle River Contracting Ltd.	Westville	Pictou
Neil MacKeigan Lumber Company Ltd.	Albert Bridge	Cape Breton
Nolan Mullen	Weymouth	Digby
Norman Gaudet Firewood & Lumber	Weymouth	Digby
Peter Lawrence	Brooklyn	Queens

Sawmills by Acquisition Class – 2012

Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring 1 to 1 000 per year</u>		
Pick Family Hobby Mill	Newport	Hants
R.D. Risser Milling	Middle Musquodoboit	Halifax
Raymond Campbell	Wentworth	Colchester
Richard Neily	Falmouth	Hants
Rivers Bend Wood Products	St. Andrews	Antigonish
Robert Lees	Westville	Pictou
Robert Todd	Laconia	Lunenburg
Ron Levy	Windsor	Hants
Shawn Eldridge	Falmouth	Hants
Shelburne Barrel Factory	Shelburne	Shelburne
Sherbrooke Village Sawmill	Sherbrooke	Guysborough
Sydney Forks Sawmill	Sydney	Cape Breton
Theodore Bruhm	West Northfield	Lunenburg
Timothy Barteaux	Annapolis Royal	Annapolis
W.R. Chisholm & Sons Trucking Ltd.	Scotsburn	Pictou
Wayne B. Millett Lumber	Chester Basin	Lunenburg
Wayne Comeau	Saulinerville	Digby
Webster Farms Ltd.	Cambridge Station	Kings
Wolfgang Development Ltd.	Tantallon	Halifax

Sawmills by Acquisition Class – 2012

Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring None</u>		
C. James Nickerson	Clyde River	Shelburne
C.E. Harrison & Sons	Parrsboro	Cumberland
Central Cape Breton Forestry Serv.	Benacadie	Cape Breton
Dale Page	Mount Uniacke	Hants
Daniel J. LeBlanc	Concession	Digby

Sawmills by Acquisition Class – 2012

Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring None</u>		
Danny Gaudet	Church Point	Digby
Dawson Baker	Chester	Lunenburg
Felix Comeau	Little Brook	Digby
Grand Elm Farm	Newport	Hants
Hazeldale Milling & Trucking Ltd.	Little Narrows	Victoria
James Laffin	Windsor	Hants
Johnny Davis	Shelburne	Shelburne
KAPP Lumber Mill & Production	Little Liscomb	Guysborough
MacDonald's Sawmill	Sherbrooke	Guysborough
Northfire Farms	Bridgewater	Lunenburg
Owen Roscoe	Jordan Falls	Shelburne
Parkwood Land Management Ltd.	Hopewell	Pictou
Parsons Lumber Company Limited	Queensland	Halifax
Paul Roach	Middleton	Annapolis
Payson Dobson Lumber Ltd.	Westchester	Cumberland
Roger Carrigan	Cregnish	Inverness
Sable Lumber Company	Bridgewater	Lunenburg
Scotia Pallets Ltd.	Goshen	Guysborough
Simeon Comeau	Church Point	Digby
Tom Fuller Custom Sawing	Carleton	Yarmouth
Tom Robicheau	Meteghan	Digby
William Page	Kennetcook	Hants

Wood Export Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME

LOCATION

COUNTY

Acquiring over 3000 per year

Athol Forestry Cooperative	Amherst	Cumberland
Great Northern Timber International	Halifax	Halifax
H.C. Haynes	Clifton	Colchester
Verso Paper	Enfield	Maine, USA

Acquiring 1 to 3000 per year

Arbec Forest Products G.P.	Miramichi	New Brunswick
AV Nackawic Inc.	Nackawic	New Brunswick
Bob O'Leary	Truro	Colchester
Hunter Gordon	Oxford	Cumberland
John Baird	Oxford	Cumberland
New Wave Forestry	Thorburn	Pictou
North Nova Forest Owners Co-op Limited	Wentworth	Cumberland
River Philip Contracting	Oxford	Cumberland
Riverside Forestry	Hammonds Plains	Halifax

Acquiring none

3250471 Nova Scotia Ltd.	Digby	Digby
Bowater Mersey Paper Co. – Wood Export	Liverpool	Queens
Century Forestry Consultants Ltd.	Pictou	Pictou
Charles Perry Forestry Services Ltd.	Parrsboro	Cumberland
Kevin Langille Logging & Contracting	Scotsburn	Pictou
Little River Farms	Oxford	Cumberland
Melvin Langille	Tatamagouche	Colchester
Milltown Forestry Services Ltd.	Old Barns	Colcheater
Red Point Export Ltd.	Jamesville	Victoria
Wagner Forest N.S. Ltd.	Truro	Colchester

Firewood Sales Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring over 1 000 per year</u>		
Barrett Enterprises	Lower Sackville	Halifax
Conform Ltd.	Middle Musquodoboit	Halifax
E.B. Corkum Farm & Forest Ltd.	Port Williams	Kings
Good Wood Fuel	Bedford	Halifax
Wayne Rowter	Caledonia	Queens
Wilfred H. Kinsman Forest Products	Cambridge	Kings

Acquiring 1 to 1 000 per year

Brazil Lake Enterprises	South Ohio	Yarmouth
Future Forestry Service Co-Op	New Glasgow	Pictou
Geoffrey Pearse	Middleton	Annapolis
J.W. Tanner Logging Ltd.	Bass River	Colchester
Kim Construction	Pugwash	Cumberland
LaForet Acadienne Limitee	Church Point	Digby

Fuel Chips Sales Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<u>Acquiring over 1 per year</u>		
North-Lumber-Land Resources Ltd.	Truro	Colchester

Log Homes Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
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Acquiring over 1 per year

Heartwood Log Homes Ltd.	Margaretsville	Annapolis
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Acquiring none

Chedabucto Log Home Construction Ltd.	Boylston	Guysborough
Kenomee Log Homes	Economy	Colchester

Poles/Post Plant Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>County</u>
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Acquiring over 1 per year

Corkum's Forest Products	Falmouth	Hants
Mike Falkenham	Lunenburg	Lunenburg
Russell Bros. Logging	Upper Stewiacke	Colchester

Acquiring none

Stella Jones Inc.	Truro	Colchester
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Pulp/Paper Mill Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
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Acquiring over 50 000 per year

Bowater Mersey Paper Company	Liverpool	Queens
Northern Pulp Nova Scotia Corporation	New Glasgow	Pictou
Port Hawkesbury Paper LLC	Port Hawkesbury	Richmond

Hardboard Mill Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
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Acquiring over 1 per year

Louisiana – Pacific Canada Ltd.	Chester	Lunenburg
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Energy Generating Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
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Acquiring over 1 per year

Brooklyn Power Corporation	Brooklyn	Queens
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Acquiring None

CBEX Renewable Energy Inc.	Glace Bay	Cape Breton
Nova Scotia Power Inc.	Port Hawkesbury	Richmond

Pellet Plant Businesses – 2012

Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME

LOCATION

COUNTY

Acquiring None

Scotia Atlantic Biomass Company Ltd.
Shaw Resources

Middle Musquodoboit
Shubenacadie

Halifax
Hants

Nova Scotia Sawmills by Production Class – 2012

*Production Class (fbm)	Number of Sawmills	Production (fbm)	Percent of Total Production	Average Production per Mill (fbm)
1 – 20,000	43	369,753	0.11 %	8,599
20,001- 100,000	27	1,238,646	0.37 %	45,876
100,001 - 500,000	18	3,946,392	1.18 %	219,244
500,001 -1,000,000	3	2,259,228	0.67 %	753,076
1,000,001 – 3,000,000	7	13,651,656	4.07 %	1,950,237
3,000,001 – 10,000,000	5	24,644,595	7.34 %	4,928,919
over 10,000,000	7	289,592,532	86.26 %	41,370,362
Total	110	335,702,802	100%	

*27 Nova Scotia Sawmills had no production in 2012

Secondary Forest Products – 2012

Product	Softwood m³	Hardwood m³	Total m³
Bark Mulch	771	0	771
Firewood/Slabwood	6,183	31,944	38,127
Fuel Chips/Energy Chips/Pellets	60,949	3,529	64,478
Baskets, Components, Cutting Boards, Flooring, Fruit Boxes, Mouldings	8,450	2,355	10,805
Hog Fuel	270,796	3,835	274,631
House Logs	177	0	177
Sawn Products	804,897	28,052	832,949
Pulp/Paper	421,067	0	421,067
Poles/Posts/Pilings & Railway ties	2,377	2,604	4,981
Shavings	30,279	0	30,279
Sawdust	61,471	5460	66,931
Pulp Quality Chips	537,840	13,140	550,980

REGISTERED BUYERS BY BUSINESS TYPE AND COUNTY - 2012

County	Saw mill	Pulp Mill	Wood Export	Hardboard Mill	Firewood	Posts & Poles	Energy Gen.	Fuel Chips/ Chip Plant	Log Homes	Pellet Plant	Total
Annapolis	4	-	-	-	1	-	-	-	1	-	6
Antigonish	4	-	-	-	-	-	-	-	-	-	4
Cape Breton	8	-	-	-	-	-	1	-	-	-	9
Colchester	13	-	5	-	1	2	-	1	1	-	23
Cumberland	3	-	7	-	1	-	-	-	-	-	11
Digby	15	-	1	-	1	-	-	-	-	-	17
Guysborough	7	-	-	-	-	-	-	-	1	-	8
Hants	14	-	-	-	-	1	-	-	-	1	16
Halifax	8	-	2	-	3	-	-	-	-	1	14
Inverness	5	-	-	-	-	-	-	-	-	-	5
Kings	4	-	-	-	2	-	-	-	-	-	6
Lunenburg	15	-	-	1	-	1	-	-	-	-	17
Pictou	12	1	3	-	1	-	-	-	-	-	17
Queens	6	1	1	-	1	-	1	-	-	-	10
Richmond	1	1	-	-	-	-	1	-	-	-	3
Shelburne	10	-	-	-	-	-	-	-	-	-	10
Victoria	5	-	1	-	-	-	-	-	-	-	6
Yarmouth	3	-	-	-	1	-	-	-	-	-	4
Out of Prov.	-	-	3	-	-	-	-	-	-	-	3
Total	137	3	23	1	12	4	3	1	3	2	189

Fig.1

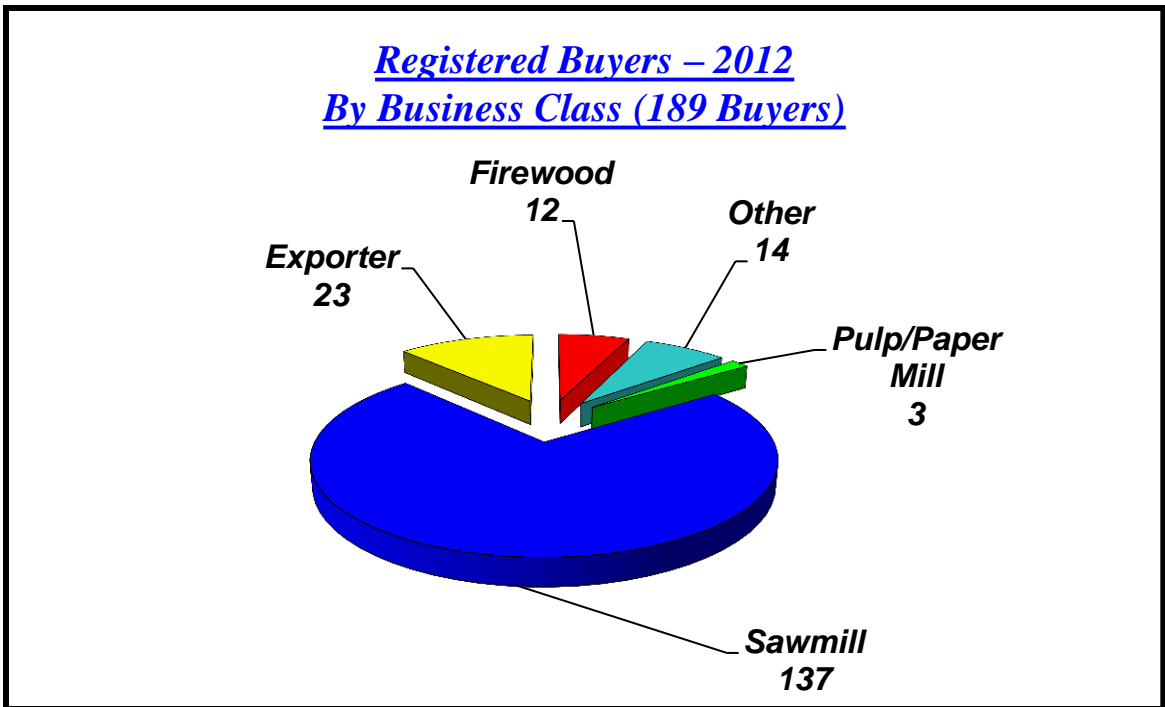


Fig.2

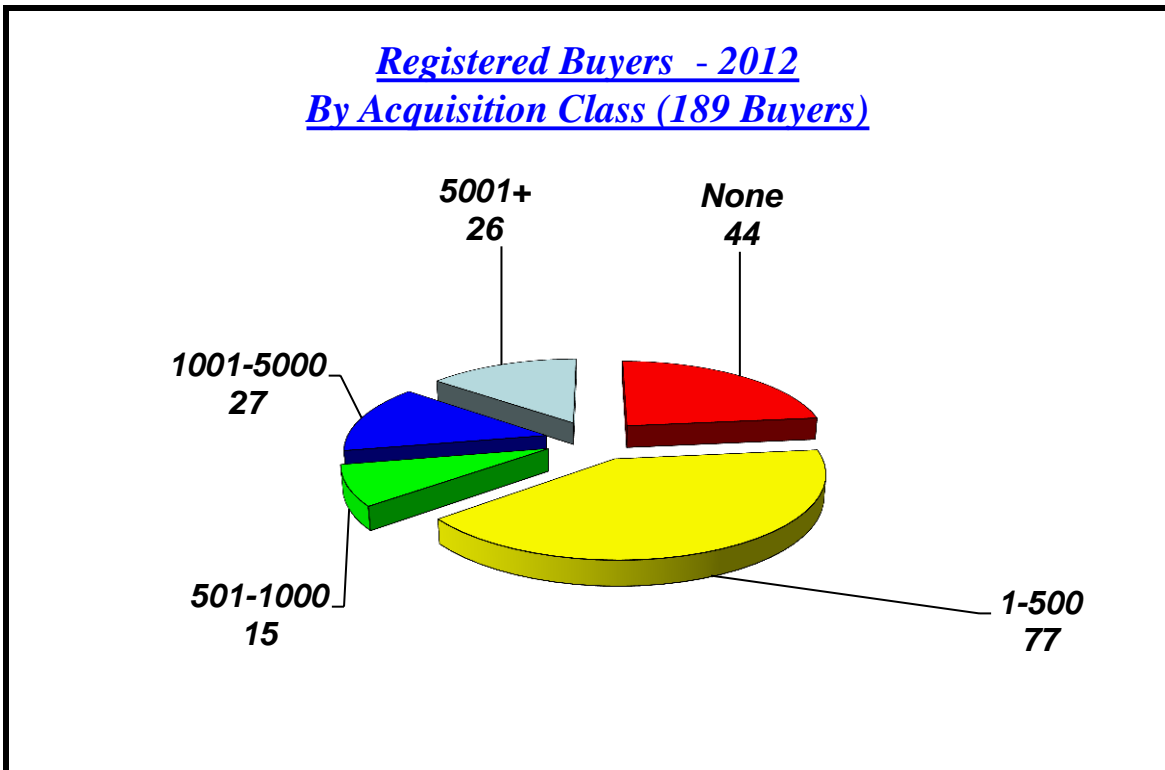


Fig.3

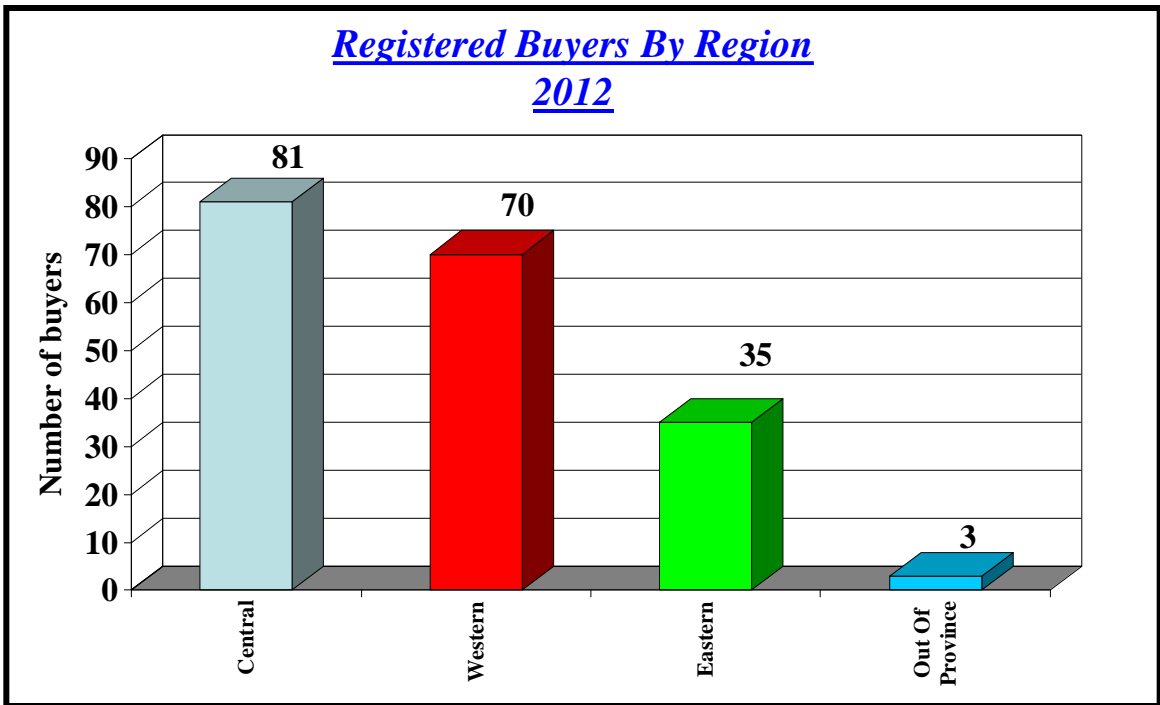


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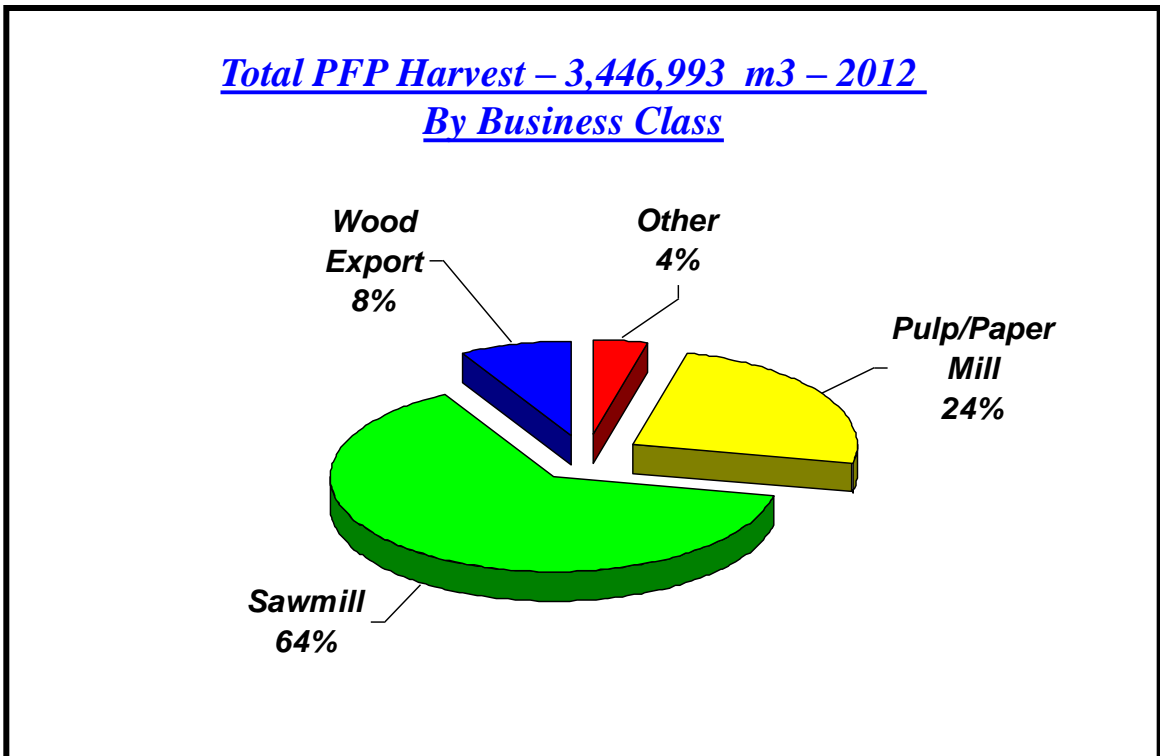


Fig.5

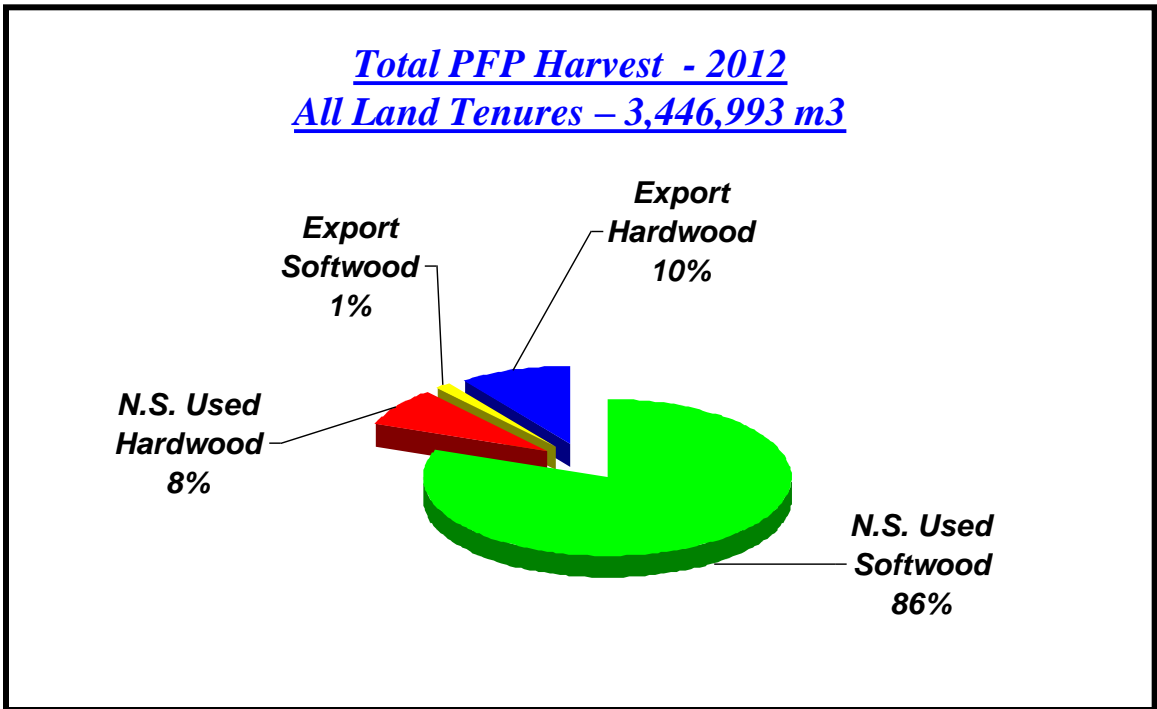


Fig.6

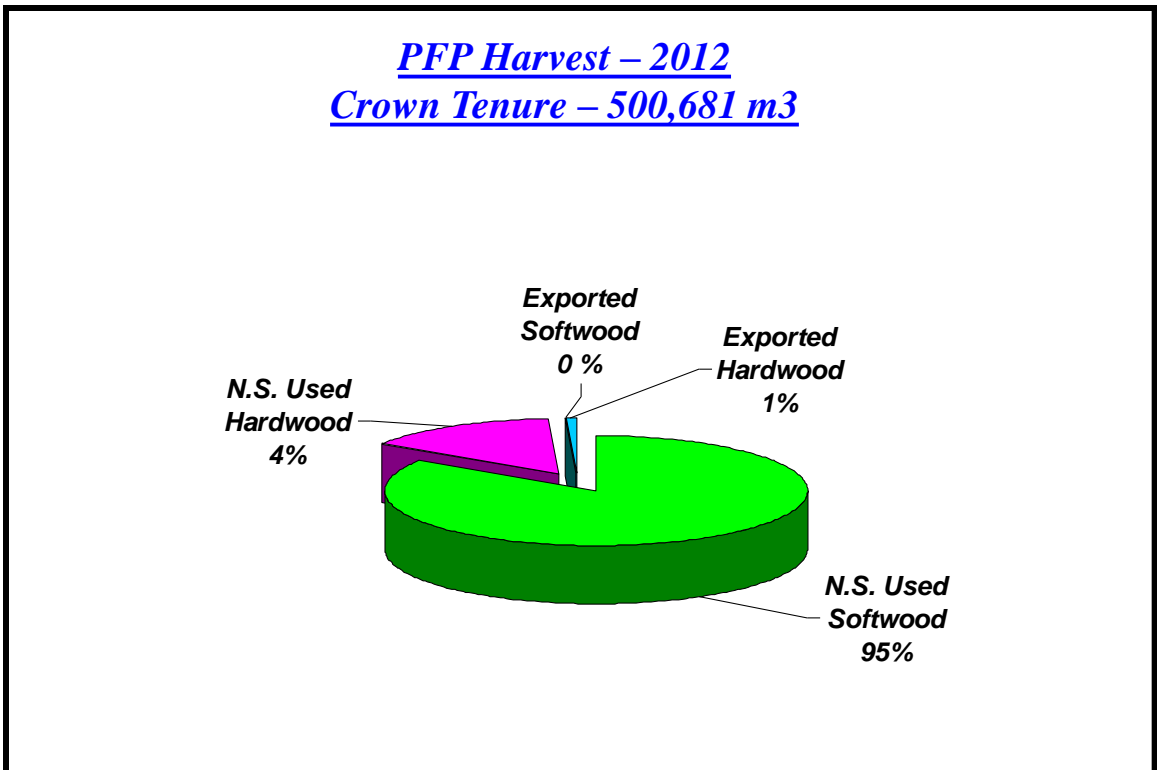


Fig.7

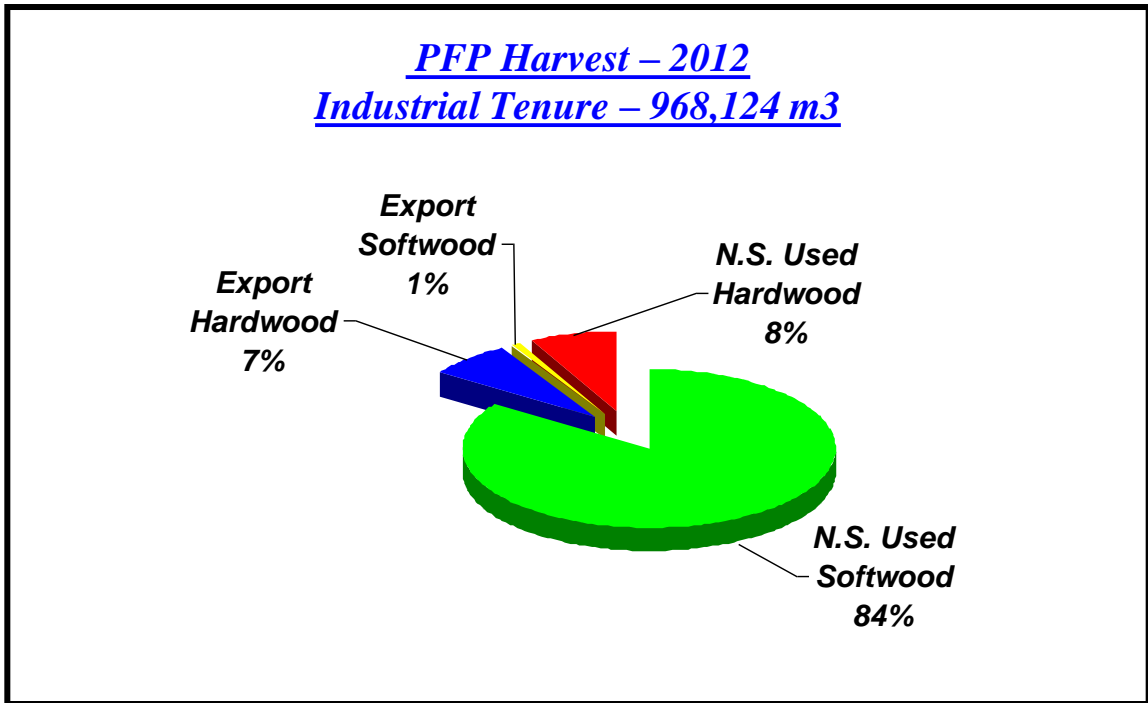


Fig.8

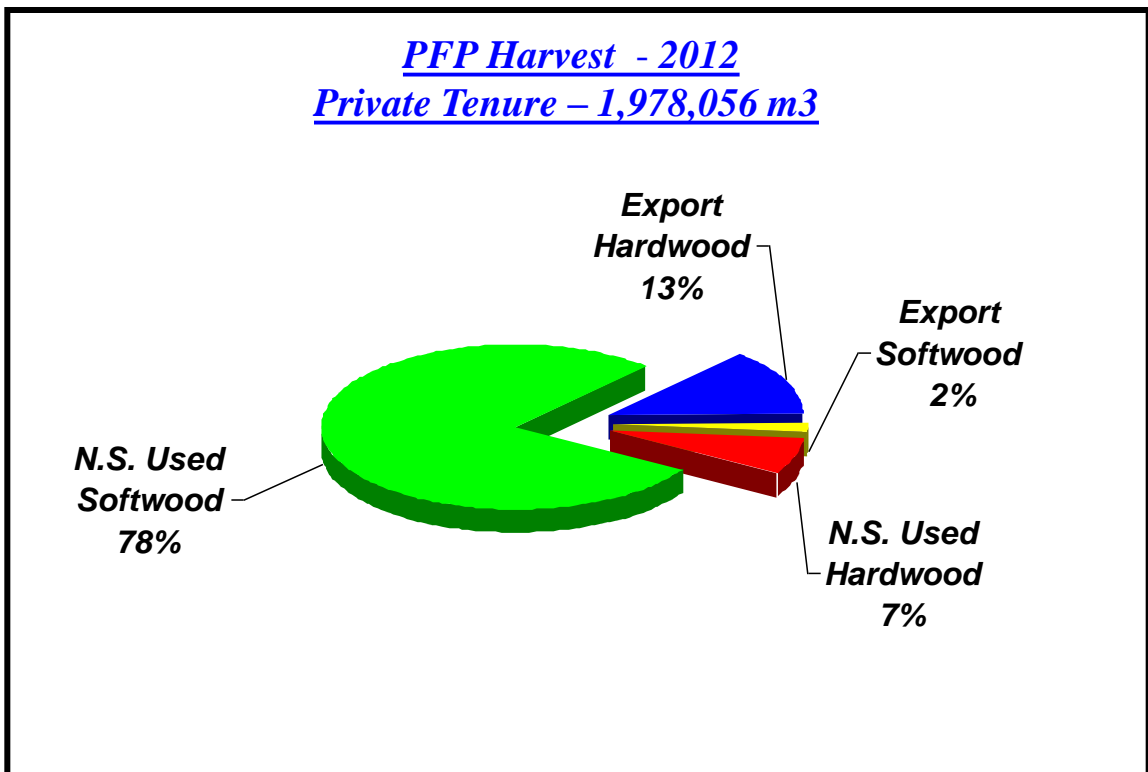


Fig.9

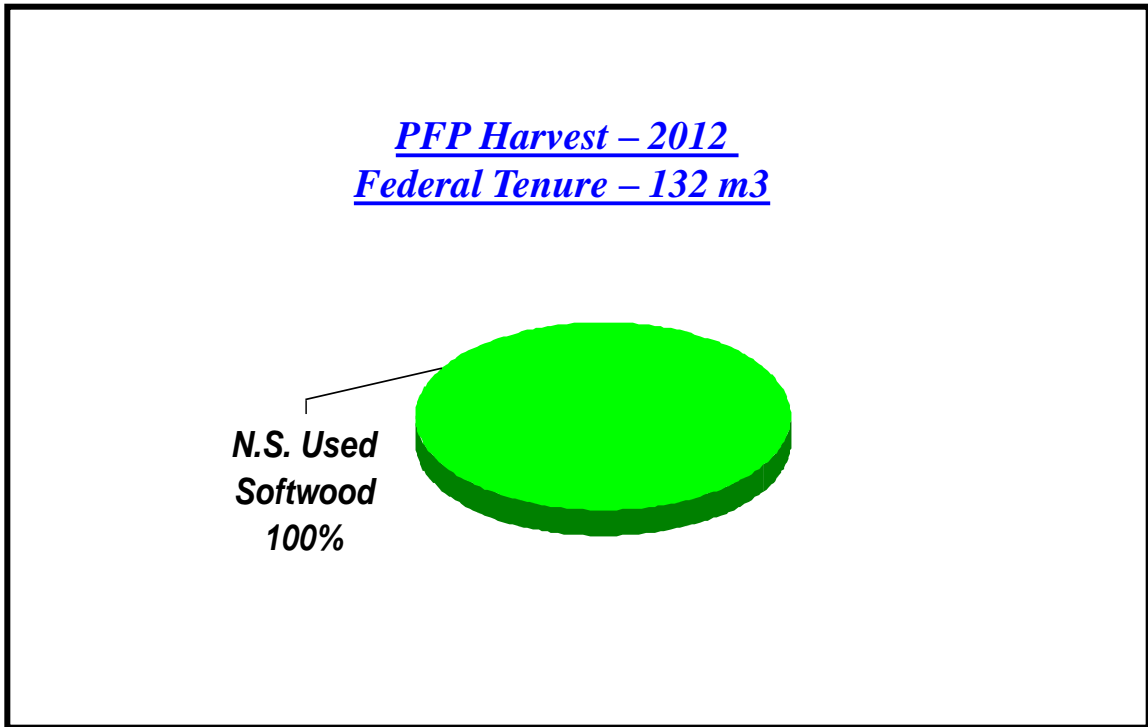


Fig.10

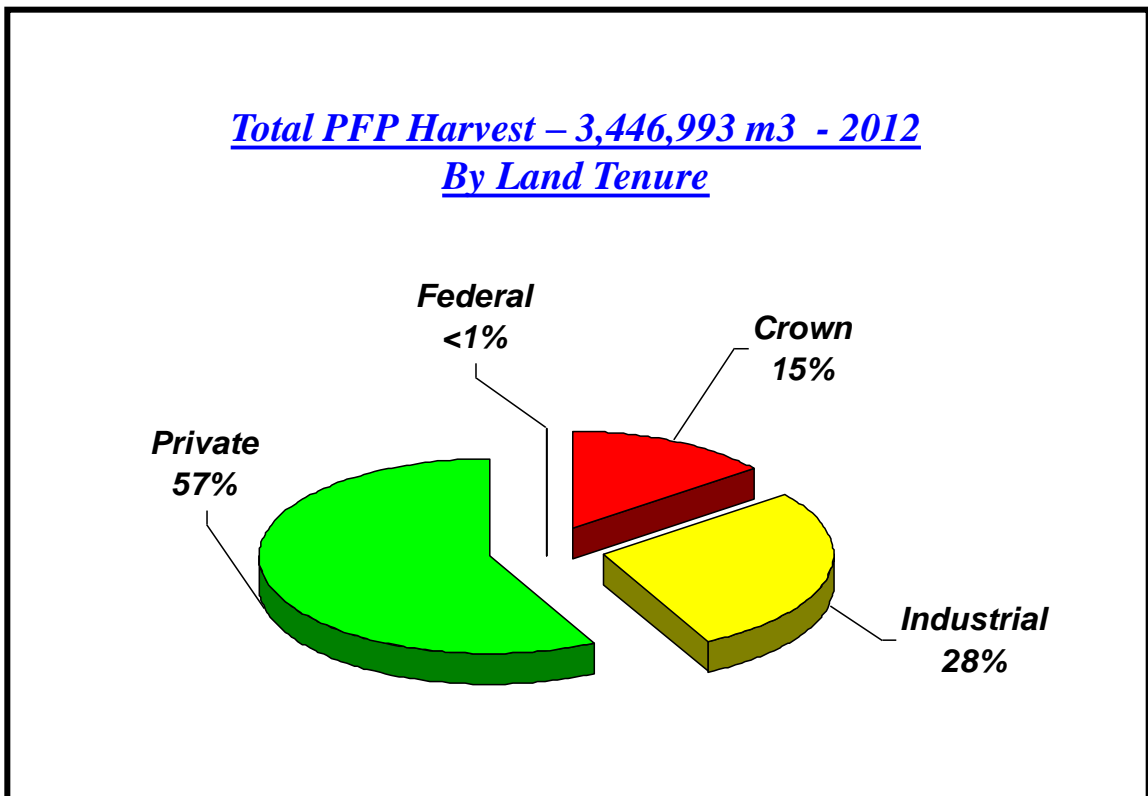


Fig.11

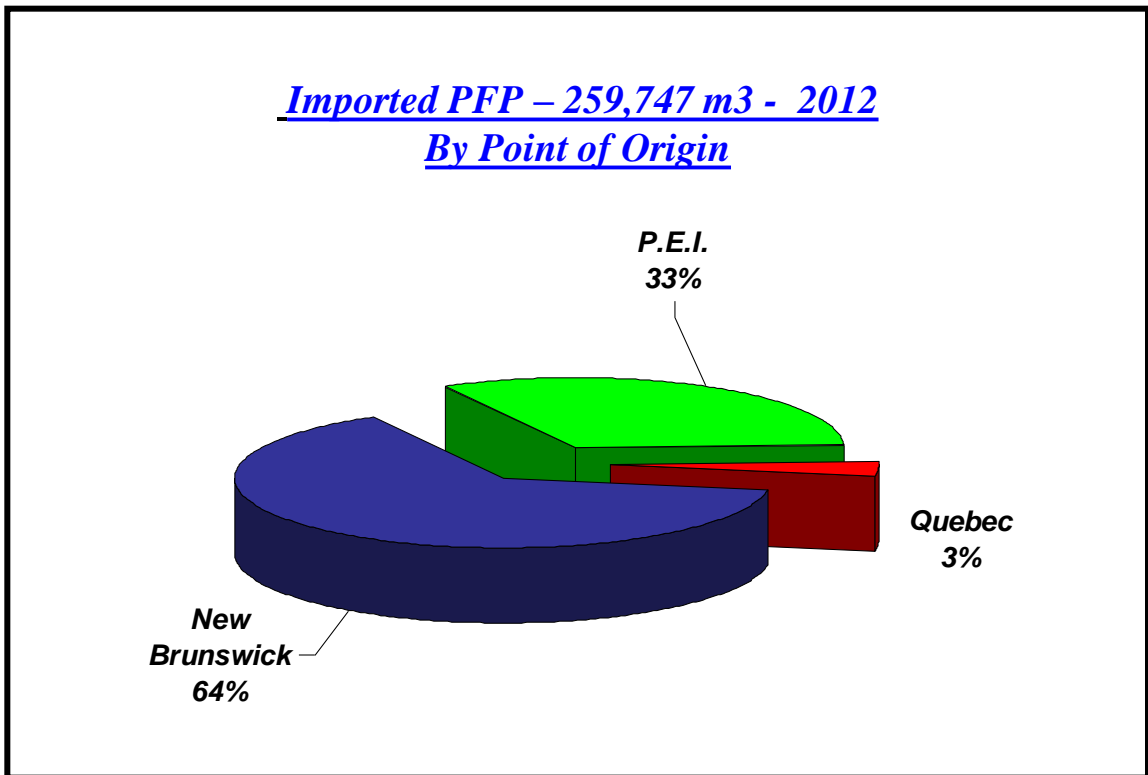


Fig.12

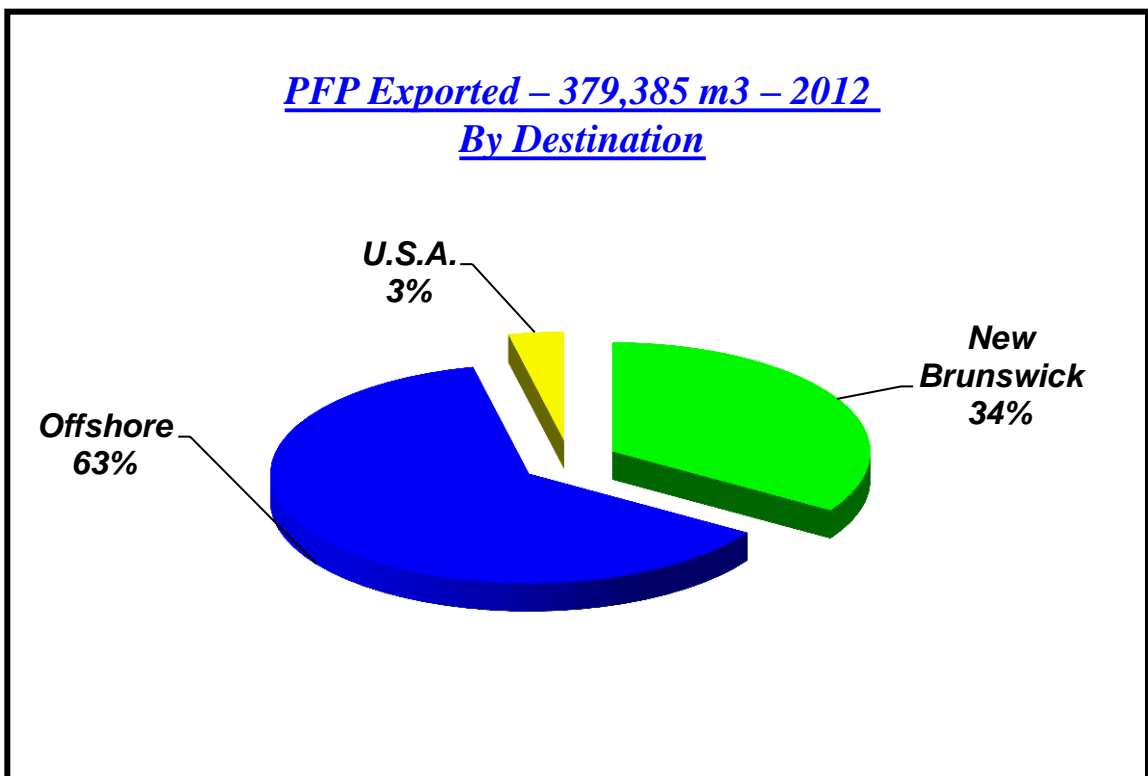


Fig.13

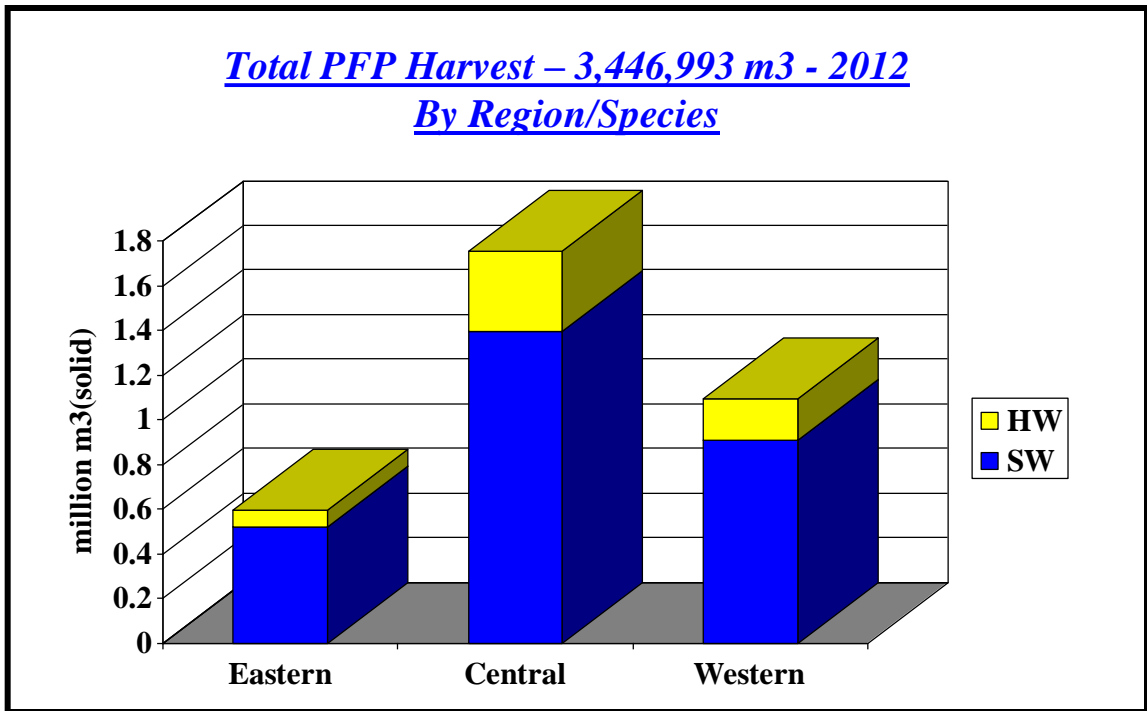


Fig.14

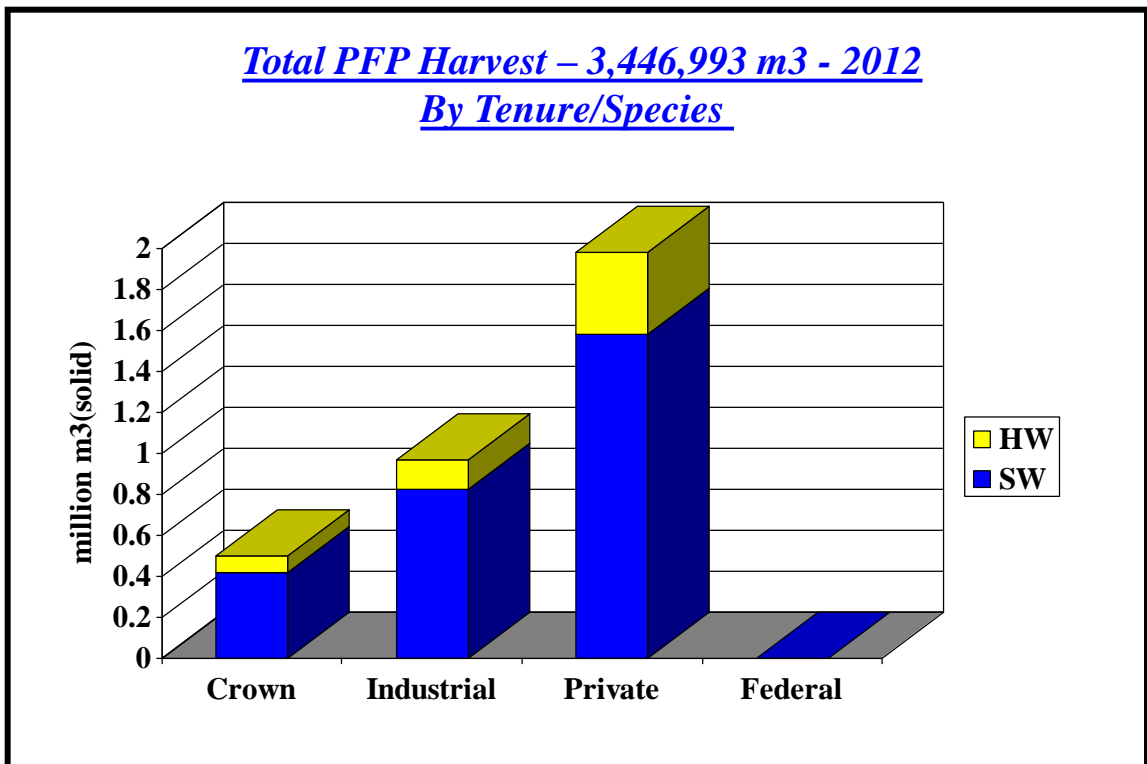


Fig. 15

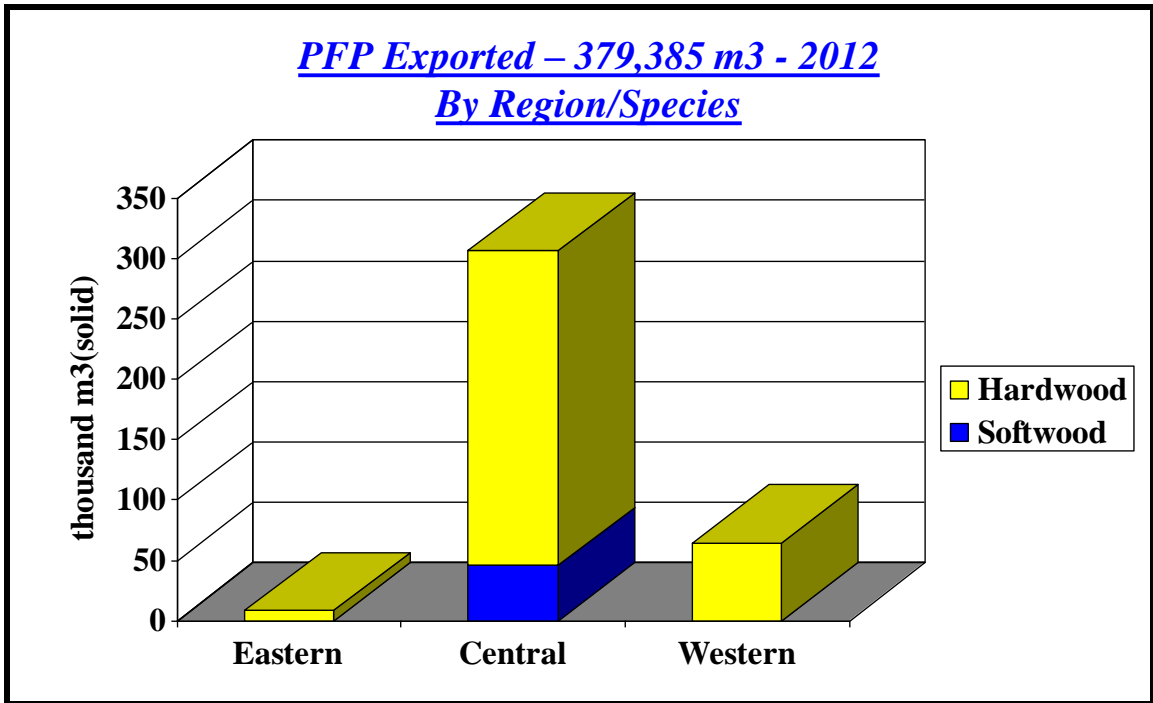


Fig.16

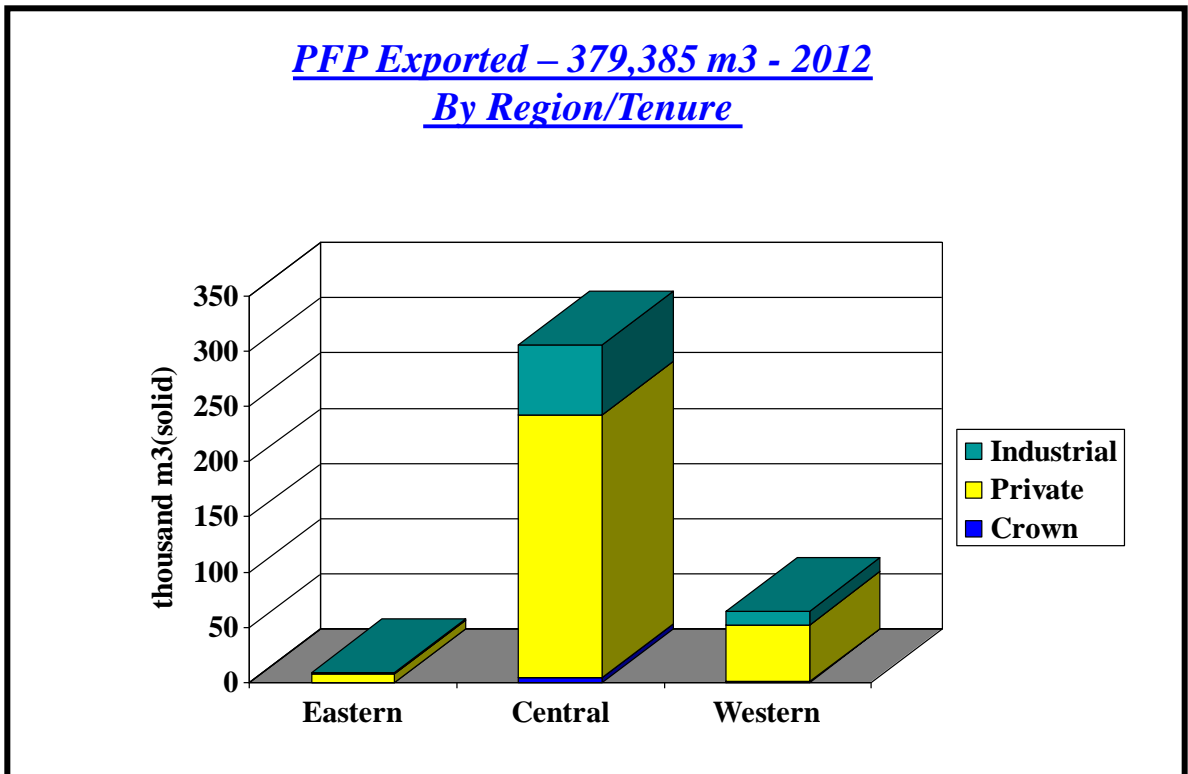


Fig.17

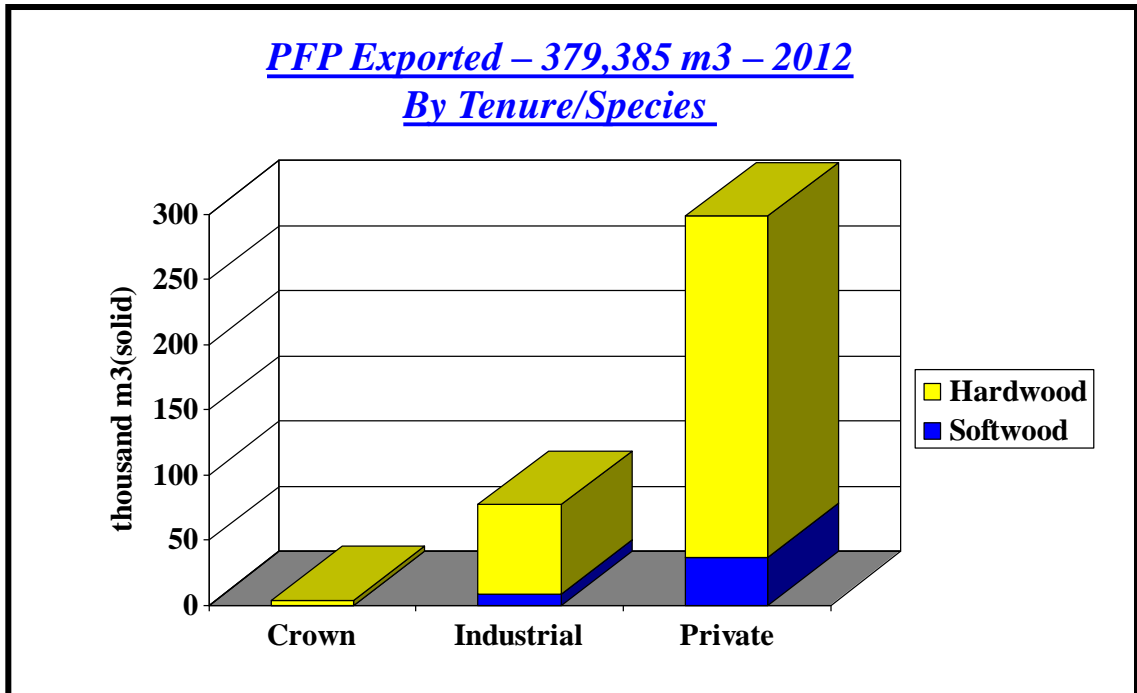


Fig.18

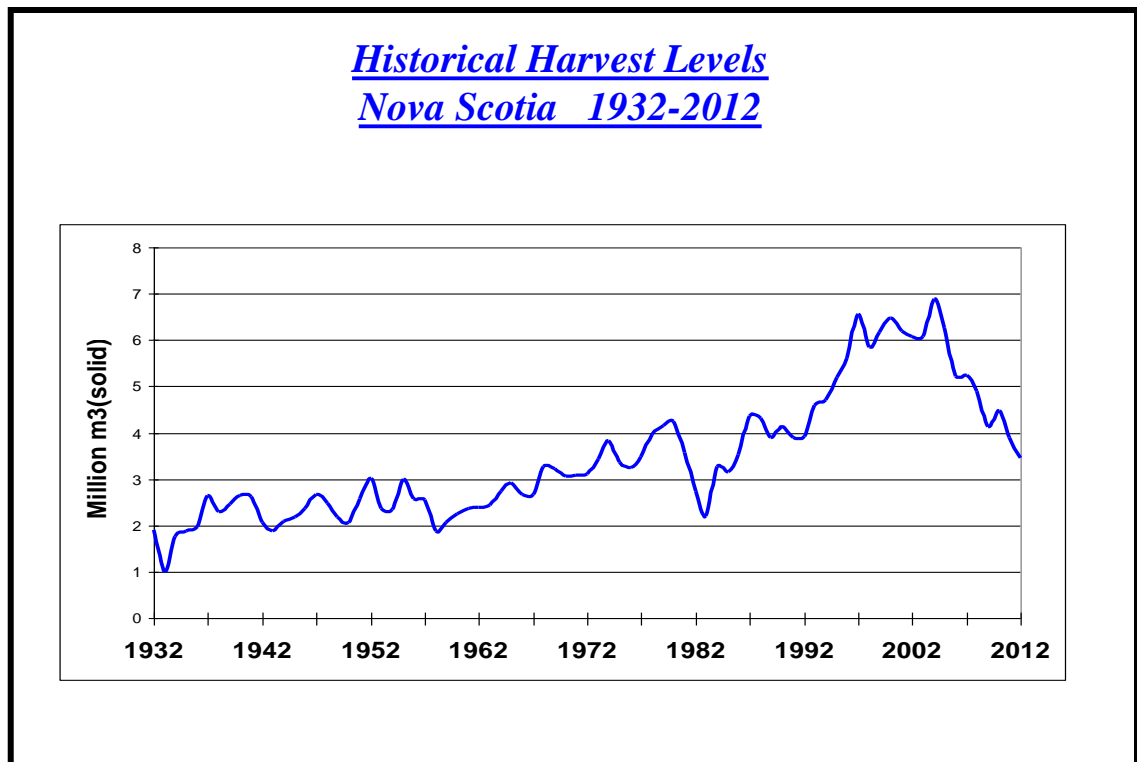


Fig.19

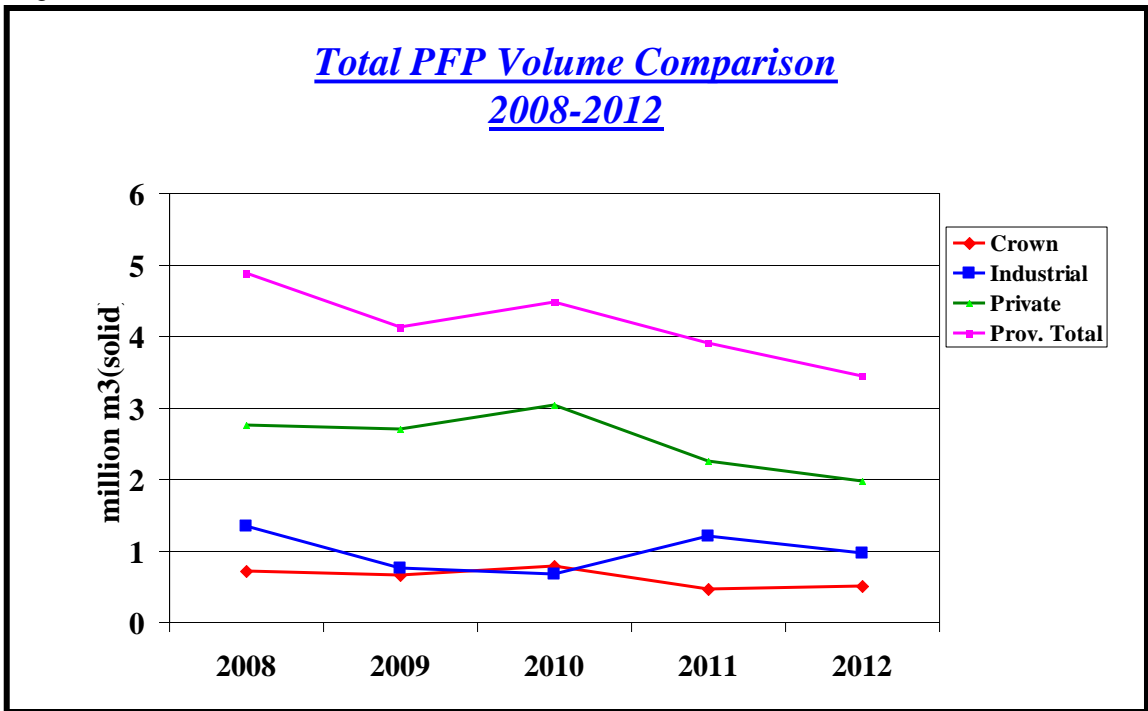


Fig.20

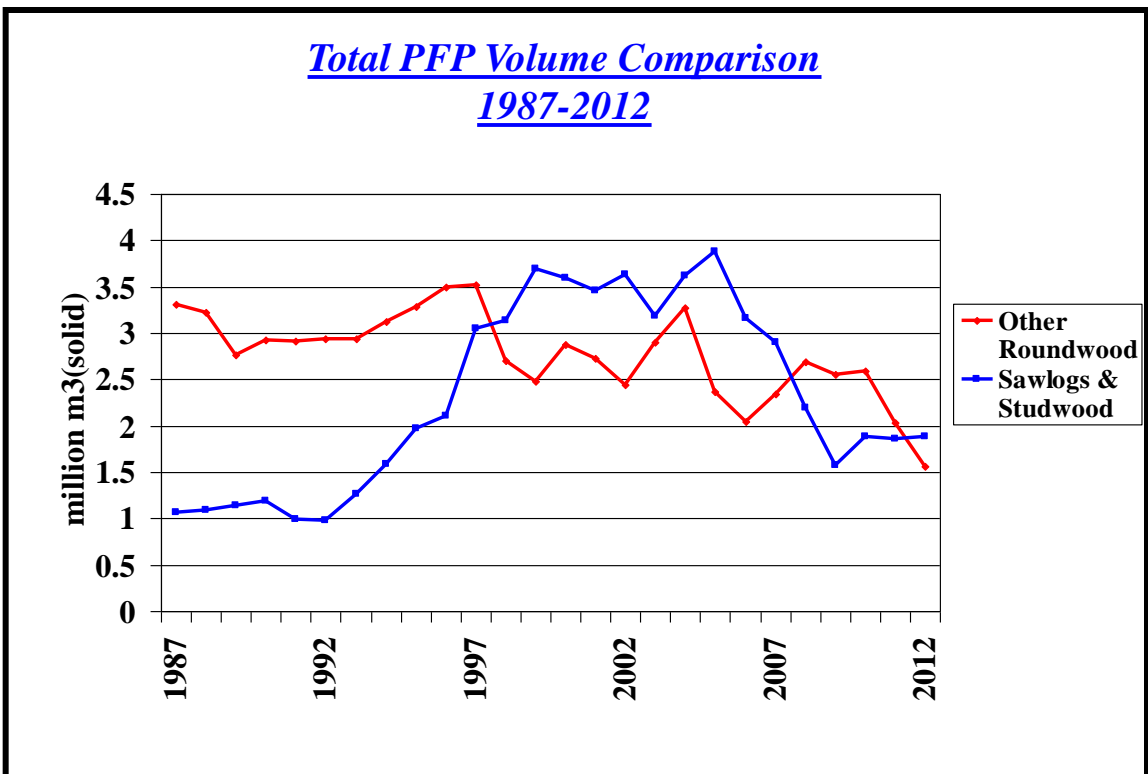


Fig.21

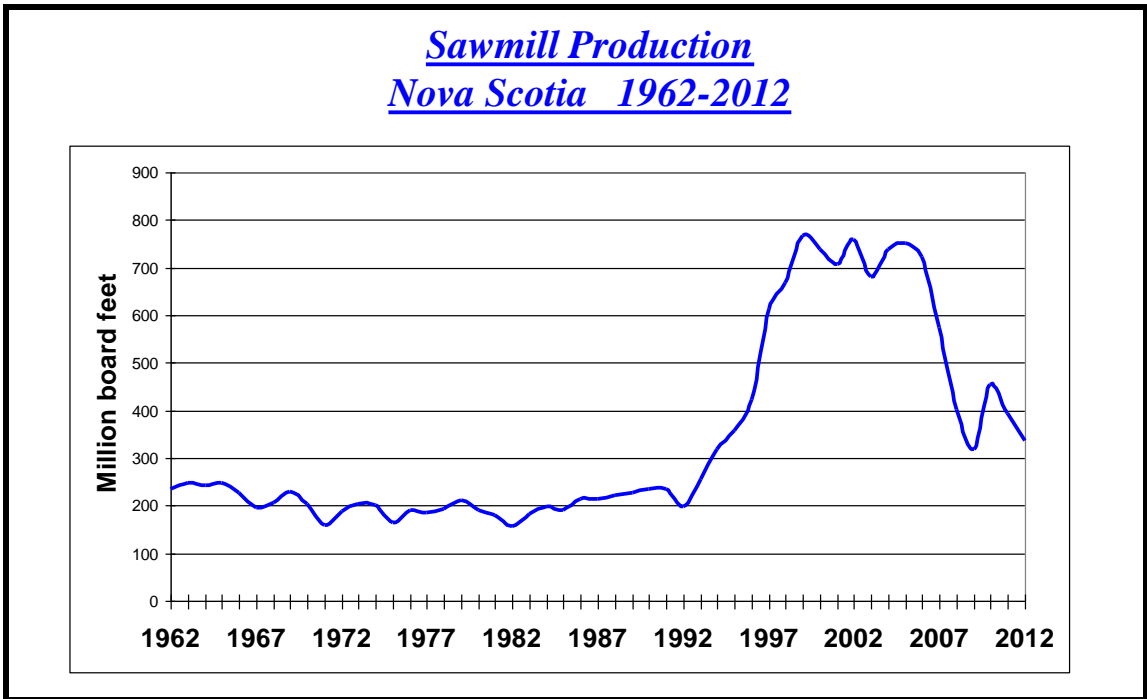
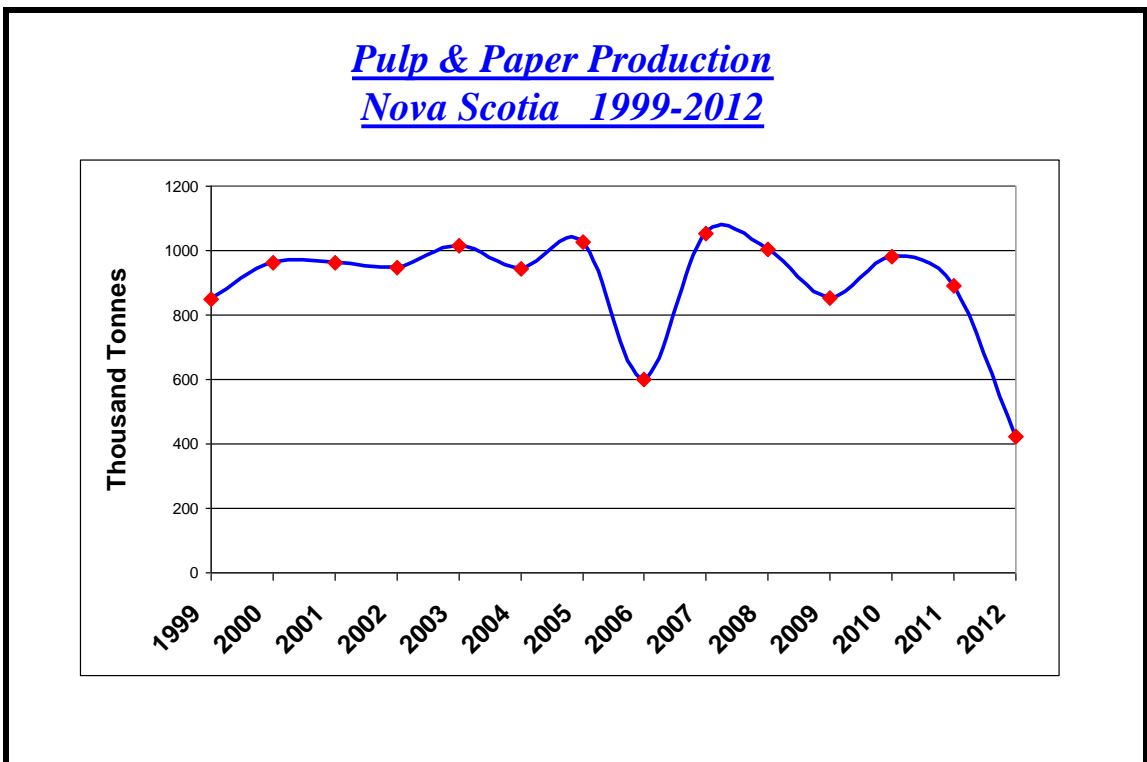


Fig.22



WOOD ACQUISITION PLAN PROGRAM SUMMARY 2012

The Wood Acquisition Plan (WAP) Program required by the Forest Sustainability Regulations, completed its 13th year of operation in 2012. All Registered Buyers who, in 2012, acquired greater than 5,000 cubic metres of wood from privately owned forest land in Nova Scotia, were required to submit a WAP by February 28th, 2013 for the volume of wood they acquired.

The volumes for 2012 that required a WAP totaled 2,855,877 cubic metres, accounting for 83% of the total harvest. Table 1 of the report details the acquired volumes by softwood and hardwood as well as private and industrial owners.

From the volumes reported in Table 1, a total of 7,460,762 silviculture credits were required to be submitted for the 2,855,877 cubic metres of wood Registered Buyers acquired. Table 1 also shows that the Registered Buyers submitted a total (including associated administrative credits) of 6,654,979 silviculture credits. This is a difference of 805,783 credits which were off set by Registered Buyer's surplus silviculture credits which had accumulated from previous years.

There were 26 Registered Buyers with approved WAP's in 2012. All Registered Buyers opted to undertake a silviculture program resulting in 15,712 hectares of silviculture treatments being submitted. Two buyers made small contributions to the Sustainable Forest Fund which amounted to \$855.22.

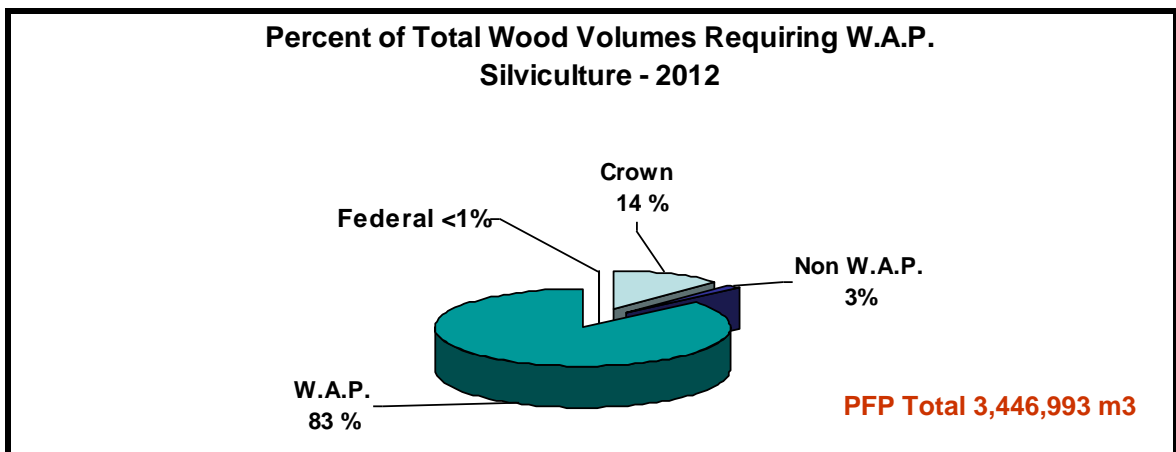
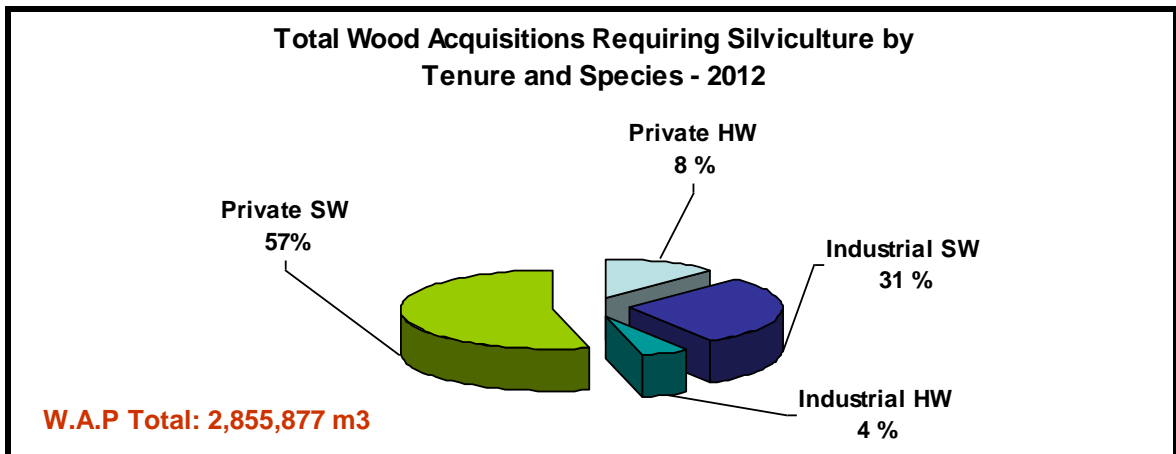
Table 2 of the summary shows 15,712 hectares of silviculture being submitted. With regards to silviculture area claimed Category 3, Early Competition Control, recorded the most area claimed at 38%. This was followed by Category 2a, Plantation Establishment, at 14%; Category 1a, Natural Regeneration Establishment at 12%; Category 5, Density Control and Release Natural Stand at 11%; and Density Control and Release in Plantations at 11%. These five Silviculture Treatment Categories represented 86% of the total area submitted by the Registered Buyers in their 2012 WAP's. Selection Managed treatments, Category 7c, accounted for 293 hectares which represented about 2% of the total area claimed and showed almost a five fold increase from the previous year.

Table 3 summarizes the silviculture credits submitted by specie type and Table 4 summarizes the completed silviculture by category and tenure class.

A summary of completed silviculture area claimed in year 2012 by silviculture category, ownership and specie type (see Table 5) indicates that submitted softwood and hardwood treatment area was 90% and 10% respectively.

**Table 1. SUMMARY OF WOOD ACQUISITION PLAN REQUIREMENTS
AND SILVICULTURE BY TENURE – 2012**

Tenure	Species	Wood Acquisition (m3)	Required Silviculture Credit Value 2012	Completed Silviculture Credit Value 2012 (+ Admin)
Industrial	Softwood	826,047	2,477,940	2,668,453
Industrial	Hardwood	134,954	80,382	62,603
Sub Total		961,001	2,558,322	2,731,056
Private	Softwood	1,546,491	4,639,473	3,723,491
Private	Hardwood	348,385	208,966	200,432
Sub Total		1,894,876	4,848,439	3,923,923
TOTAL		2,855,877	7,406,761	6,654,979
Total Administrative Credits Applied				665,438
Net Completed Silviculture Credit Value				5,989,541



**TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BY
CATEGORY, AREA AND CREDIT VALUE - 2012**

Category	Area (hectares) (%)	# of Units	Credit Value (%)
1a. Natural Regeneration Establishment < 300/ ha	1,848 (12)		129,364 (2)
1b. Natural Regeneration Establishment >= 300/ha	145 (1)		43,440 (1)
2a. Established Plantation	2,255 (14)		1,352,946 (22)
2b. Intensive Plantation	1,529 (10)		229,356 (4)
3. Early Competition Control: Plantation & Natural	6,000 (38)		1,799,940 (30)
4. Density Control & Release; Plantations	1,690 (11)		760,329 (13)
5. Density Control & Release; Natural Stand	1,754 (11)		1,403,632 (23)
6. Commercially Thinned	199 (1)		109,560 (2)
7. Quality Improvement: (a) Crop Trees Released	0		0
(b) Crop Trees Pruned	0		0
(c) Selection Managed	293 (2)		160,974 (3)
TOTALS	15,713	0	5,989,541

**Percent of Completed Silviculture Area by
Treatment Category - 2012**

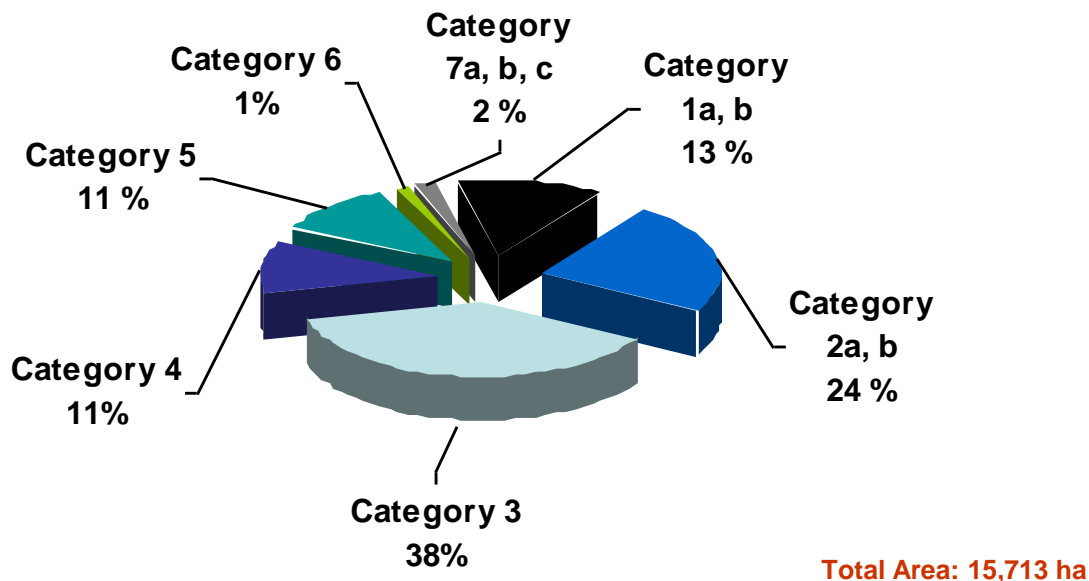


TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY SPECIES TYPE AND CREDIT VALUE - 2012

Species Type	Credit value	% of Total
Softwood	6,391,945	96%
Hardwood	263,034	4%
TOTAL	6,654,979	100%

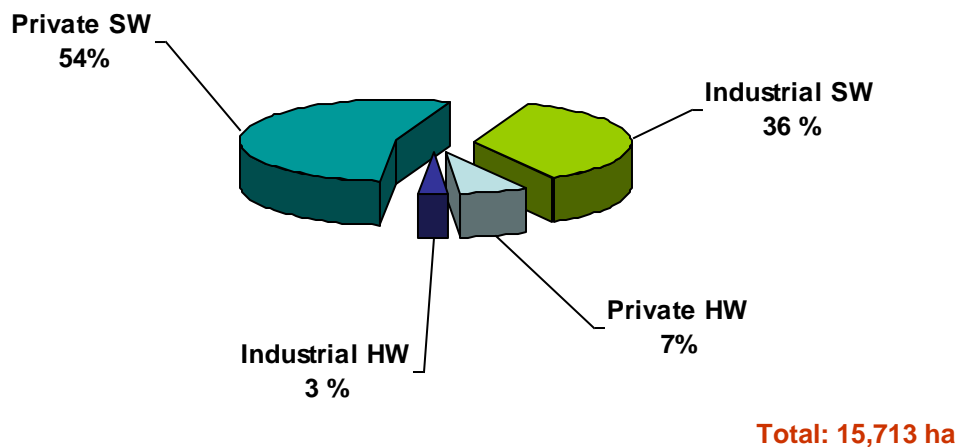
TABLE 4. SUMMARY OF COMPLETED SILVICULTURE BY CATEGORY AND TENURE CLASS - 2012

Category	Credit Value	
	Industrial	Private
1a. Natural Regeneration Establishment < 300/ ha	51,716	77,648
1b. Natural Regeneration Establishment >= 300/ ha	43,440	0
2a. Plantation Establishment	888,456	464,490
2b. Intensive Plantation	0	229,356
3. Early Competition Control: Plantation & Natural	686,280	1,113,660
4. Density Control & Release; Plantation	435,510	324,819
5. Density Control & Release; Natural Stands	318,000	1,085,632
6. Commercially Thinned	0	109,560
7. Quality Improvement: (a) Crop Trees Released	0	0
(b) Crop Trees Pruned	0	0
(c) Selection Managed	34,573	126,401
Totals	2,457,975	3,531,566
	5,989,541	

**TABLE 5. SUMMARY OF COMPLETED SILVICULTURE AREA (ha)
BY CATEGORY AND TENURE CLASS - 2012**

Category	Area Treated (ha) by Tenure /Species			
	Industrial Softwood	Private Softwood	Industrial Hardwood	Private Hardwood
1a Natural Regeneration Establishment <300/ha	428	175	311	934
1b. Natural Regeneration Establishment >=300/ha	145	0	0	0
2a. Established Plantation	1,481	774	0	0
2b. Intensive Plantation	0	1,529	0	0
3. Early Competition Control: Plantation & Natural	2,288	3,712	0	0
4 .Density Control & Release; Plantation	968	722	0	0
5. Density Control & Release; Natural Stand	398	1,303	0	54
6. Commercially Thinned	0	83	0	116
7. Quality Improvement: (a) Crop Trees Released	0	0	0	0
(b) Crop Trees Pruned	0	0	0	0
(c) Selection Managed	15	215	63	14
TOTAL AREA BY TENURE/SPECIES	5,706	8,514	374	1,118
TOTAL AREA BY SPECIES	14,220		1,492	
TOTAL AREA	15,713			

**Percent Total Area of Completed Silviculture by
Tenure & Species - 2012**



PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM TONNES TO M3 SOLID
FOR SOFTWOOD SPECIES

Primary Wood Product	Species	Weight In Tonnes	Multiply	Conversion Factor	Volume In m3
Sawlogs	Mixed sw	1	X	1.167	1.167
All Products	Red Pine	1	X	0.968	0.968
All Products	Hemlock	1	X	1.026	1.026
All Products	Larch	1	X	1.033	1.033
All Products	White Pine	1	X	1.110	1.110
Pulpwood	Mixed sw	1	X	1.167	1.167
Fuelwood	Mixed sw	1	X	1.167	1.167
Studwood	Mixed sw	1	X	1.167	1.167
Lathwood	Mixed sw	1	X	1.167	1.167
Pulp Chips (Roadside Chipping)	Mixed sw	1	X	1.269	1.269
Fuel Chips (Whole Tree Chipping)	Mixed sw	1	X	0.817	0.817
Poles and Pilings	Red Pine	1	X	0.968	0.968

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM TONNES TO M3 SOLID
FOR HARDWOOD SPECIES

Primary Wood Product	Species	Weight In Tonnes	Multiply	Conversion Factor	Volume In m3
Sawlogs	Mixed hw	1	X	0.963	0.963
Boltwood	Mixed hw	1	X	0.963	0.963
Pulpwood	Mixed hw	1	X	0.963	0.963
Fuelwood	Mixed hw	1	X	0.963	0.963
Palletwood	Mixed hw	1	X	0.963	0.963
Spoolwood	Mixed hw	1	X	0.963	0.963
Pulp Chips (Roadside Chipping)	Mixed hw	1	X	1.070	1.070
Fuel Chips (Whole Tree Chipping)	Mixed hw	1	X	0.674	0.674
Veneer Logs	Mixed hw	1	X	0.963	0.963
All Products	Aspen	1	X	1.095	1.095

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM STACKED M3 TO M3 SOLID
FOR SOFTWOOD SPECIES

Primary Wood Product	Species	Stacked m3	Multiply	Conversion Factor	Volume In m3
Studwood (8'+ trim)	Mixed sw	1	X	0.641	0.641
Studwood (10'+ trim)	Mixed sw	1	X	0.625	0.625
Pulpwood (8')	Mixed sw	1	X	0.609	0.609
Fuelwood (8')	Mixed sw	1	X	0.609	0.609
Pulpwood (4')	Mixed sw	1	X	0.664	0.664
Fuelwood (4')	Mixed sw	1	X	0.664	0.664
Lathwood (4')	Mixed sw	1	X	0.664	0.664

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM STACKED M3 TO M3 SOLID
FOR HARDWOOD SPECIES

Primary Wood Product	Species	Stacked m3	Multiply	Conversion Factor	Volume In m3
Palletwood (8')	Mixed hw	1	X	0.609	0.609
Pulpwood (8')	Mixed hw	1	X	0.531	0.531
Fuelwood (8')	Mixed hw	1	X	0.531	0.531
Boltwood (4')	Mixed hw	1	X	0.664	0.664
Spoolwood (4')	Mixed hw	1	X	0.664	0.664

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM CORDS TO M3 SOLID
FOR SOFTWOOD SPECIES

Primary Wood Product	Species	Cords	Multiply	Conversion Factor	Volume in m3
Studwood (8' + trim)	Mixed sw	1	X	2.322	2.322
Studwood (10' + trim)	Mixed sw	1	X	2.265	2.265
Pulpwood (8')	Mixed sw	1	X	2.209	2.209
Fuelwood (8')	Mixed sw	1	X	2.209	2.209
Pulpwood (4')	Mixed sw	1	X	2.407	2.407
Fuelwood (4')	Mixed sw	1	X	2.407	2.407
Lathwood (4')	Mixed sw	1	X	2.407	2.407

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM CORDS TO M3 SOLID
FOR HARDWOOD SPECIES

Primary Wood Product	Species	Cords	Multiply	Conversion Factor	Volume In m3
Palletwood (8')	Mixed hw	1	X	2.209	2.209
Pulpwood (8')	Mixed hw	1	X	1.926	1.926
Fuelwood (8')	Mixed hw	1	X	1.926	1.926
Boltwood (4')	Mixed hw	1	X	2.407	2.407
Spoolwood (4')	Mixed hw	1	X	2.407	2.407

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM fbm (New Brunswick Log Rule) TO M3 SOLID
FOR SOFTWOOD SPECIES

Primary Wood Product	Species	fbm	Multiply	Conversion Factor	Volume in m3
Sawlogs	Mixed sw	1	X	0.005663	0.005663
Veneer Logs	Mixed sw	1	X	0.005663	0.005663
Poles and Pilings	Mixed sw	1	X	0.005663	0.005663

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM fbm (New Brunswick Log Rule) TO M3 SOLID
FOR HARDWOOD SPECIES

Primary Wood Product	Species	fbm	Multiply	Conversion Factor	Volume in m3
Sawlogs	Mixed hw	1	X	0.005663	0.005663
Veneer Logs	Mixed hw	1	X	0.005663	0.005663
Palletwood	Mixed hw	1	X	0.005663	0.005663

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM mfbm (New Brunswick Log Rule) TO M3 SOLID
FOR SOFTWOOD SPECIES

Primary Wood Product	Species	mfbm	Multiply	Conversion Factor	Volume in m3
Sawlogs	Mixed sw	1	X	5.663	5.663
Veneer Logs	Mixed sw	1	X	5.663	5.663
Poles and Pilings	Mixed sw	1	X	5.663	5.663

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM mfbm (New Brunswick Log Rule) TO M3 SOLID
FOR HARDWOOD SPECIES

Primary Wood Product	Species	mfbm	Multiply	Conversion Factor	Volume in m3
Sawlogs	Mixed hw	1	X	5.663	5.663
Veneer Logs	Mixed hw	1	X	5.663	5.663
Palletwood	Mixed hw	1	X	5.663	5.663

PRIMARY WOOD PRODUCTS
CONVERSION FACTORS FROM NO. OF PIECES TO M3 SOLID
FOR SOFTWOOD SPECIES

Primary Wood Product	Species	No. of Pieces	Multiply	Conversion Factor	Volume In m3
Fence Rails	Mixed sw	1	X	0.0227	0.0227
Fence Posts (6.5')	Mixed sw	1	X	0.0222	0.0222
Fence Posts (8')	Mixed sw	1	X	0.0321	0.0321
Landscape Ties (8')	Mixed sw	1	X	0.0321	0.0321