

# *Registry of Buyers* *of Primary Forest Products*



***2011 CALENDAR YEAR***

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

***Nova Scotia  
Natural Resources***

***July , 2012***

***Report FOR 2012-001***

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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 - 2011

The total reported provincial harvest for 2011 was 3,903,139 cubic meters of solid wood. Of this amount, 88% or 3,428,590 cubic meters were softwood species. The total volume of wood acquired for export reported was 254,882 cubic meters, or 7 % of the total harvest. The total volume of wood imported for use in Nova Scotia reported was 309,813 cubic meters, or 8% of the total wood consumed in Nova Scotia.

The provincial harvest for 2011 shows a decrease of 13% compared to the 2010 harvest of 4,481,540 cubic meters.

Statistical returns were received from 200 Registered Buyers and there were no non-compliant buyers in 2011. Of the 200 buyers, 146 were reported to be active in the 2011 calendar year.

If you have any questions or comments about this report, contact the Registry of Buyers at (902) 893-5663.

### SUMMARY OF BUSINESSES BY PRIMARY BUSINESS TYPE NOVA SCOTIA – 2011

<b>Business Type</b>	<b>2010</b>	<b>% of total harvest</b>	<b>2011</b>	<b>% of total harvest</b>
Firewood Sales	13	0.4%	13	0.4%
Other	13	3.3%	14	2.9%
Pulp/Paper Mill	3	40.0%	3	33.6%
Sawmill	164	51.4%	146	57.8%
Wood Export	26	4.9%	24	5.3%
<b>Total No. of Buyers</b>	<b>219</b>	<b>100.0%</b>	<b>200</b>	<b>100.0%</b>

**PROVINCIAL HARVEST  
BY PRIMARY FOREST PRODUCT  
AND SPECIES TYPE  
2011**

<b>Product</b>	<b>Percent of Total Harvest</b>	<b>Hardwood m3 solid</b>	<b>Softwood m3 solid</b>	<b>Total m3 solid</b>
Firewood	<1%	34,557	349	34,906
Fuelwood	2%	51,399	23,541	74,940
House Logs	<1%	0	242	242
Posts/Rails	<1%	0	1,495	1,495
Pulpwood	49%	340,163	1,584,660	1,924,823
Studwood/Sawlogs	48%	47,053	1,818,303	1,865,356
Veneer Logs	<1%	1,377	0	1,377
<b>Totals</b>	<b>100%</b>	<b>474,549</b>	<b>3,428,590</b>	<b>3,903,139</b>

**PRIMARY FOREST PRODUCT EXPORTS  
BY PRODUCT AND SPECIES TYPE  
2011**

<b>Product</b>	<b>Percent of Total Export</b>	<b>Hardwood m3 solid</b>	<b>Softwood m3 solid</b>	<b>Total m3 solid</b>
Pulpwood	73%	187,166	70	187,236
Studwood/Sawlogs	26%	913	66,278	67,191
Veneer Logs	<1%	152	0	152
Firewood	<1%	303	0	303
<b>Totals</b>	<b>100%</b>	<b>188,534</b>	<b>66,348</b>	<b>254,882</b>

**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 – 2011**  
**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	9%	S	307,917	930	308,847
		H	32,377	17,014	49,391
Antigonish	2%	S	75,357	0	75,357
		H	4,724	7,239	11,963
Cape Breton	3%	S	121,791	0	121,791
		H	4,722	2	4,724
Colchester	9%	S	295,651	1,935	297,586
		H	20,058	19,727	39,785
Cumberland	10%	S	272,029	50,748	322,777
		H	28,532	18,628	47,160
Digby	6%	S	206,518	10,508	217,026
		H	6,606	576	7,182
Guysborough	7%	S	241,524	0	241,524
		H	12,692	8,028	20,720
Hants	7%	S	233,611	0	233,611
		H	32,081	25,454	57,535
Halifax	12%	S	436,277	0	436,277
		H	25,346	18,581	43,927
Inverness	4%	S	148,101	0	148,101
		H	5,471	142	5,613
Kings	4%	S	109,058	0	109,058
		H	28,162	8,675	36,837
Lunenburg	5%	S	188,415	15	188,430
		H	11,028	13,364	24,392
Pictou	7%	S	217,446	561	218,007
		H	28,725	40,993	69,718
Queens	8%	S	264,180	2,493	266,673
		H	40,116	9,126	49,242
Richmond	3%	S	99,663	0	99,663
		H	982	25	1,007
Shelburne	1%	S	29,520	0	29,520
		H	1,466	117	1,583
Victoria	2%	S	66,635	0	66,635
		H	3,189	1	3,190
Yarmouth	1%	S	47,707	0	47,707
		H	580	0	580
<b>Total</b>	<b>100%</b>	<b>S</b>	<b>3,361,400</b>	<b>67,190</b>	<b>3,428,590</b>
		<b>H</b>	<b>286,857</b>	<b>187,692</b>	<b>474,549</b>
<b>Grand Total</b>			<b>3,648,257</b>	<b>254,882</b>	<b>3,903,139</b>

**TOTAL PROVINCIAL HARVEST – 2011**  
**CROWN OWNERS 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	22,081	0	22,081
		H	687	0	687
Antigonish	3%	S	11,961	0	11,961
		H	184	0	184
Cape Breton	8%	S	36,581	0	36,581
		H	1,041	0	1,041
Colchester	3%	S	14,139	0	14,139
		H	475	0	475
Cumberland	<1 %	S	1,246	0	1,246
		H	859	0	859
Digby	<1%	S	1,866	0	1,866
		H	0	0	0
Guysborough	23%	S	103,252	0	103,252
		H	1,086	3,211	4,297
Hants	3%	S	13,120	0	13,120
		H	1,775	0	1,775
Halifax	15%	S	62,462	0	62,462
		H	3,510	3,278	6,788
Inverness	9%	S	44,580	0	44,580
		H	575	0	575
Kings	4%	S	11,779	0	11,779
		H	4,249	189	4,438
Lunenburg	<1%	S	555	0	555
		H	0	32	32
Pictou	6%	S	27,494	0	27,494
		H	987	0	987
Queens	2%	S	7,126	0	7,126
		H	0	0	0
Richmond	9%	S	41,812	0	41,812
		H	530	0	530
Shelburne	1%	S	5,097	0	5,097
		H	928	117	1,045
Victoria	6%	S	29,010	0	29,010
		H	863	0	863
Yarmouth	<1%	S	2,160	0	2,160
		H	0	0	0
<b>Total</b>	<b>100%</b>	<b>S</b>	<b>436,321</b>	<b>0</b>	<b>436,321</b>
		<b>H</b>	<b>17,749</b>	<b>6,827</b>	<b>24,576</b>
<b>Grand Total</b>			<b>454,070</b>	<b>6,827</b>	<b>460,897</b>

**TOTAL PROVINCIAL HARVEST – 2011**  
**INDUSTRIAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE**

County	Percent of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	19%	S	148,813	673	149,486
		H	22,532	5,754	28,286
Antigonish	<1%	S	2,436	0	2,436
		H	0	0	0
Cape Breton	<1%	S	685	0	685
		H	0	0	0
Colchester	3%	S	135,907	0	135,907
		H	8,981	8,323	17,304
Cumberland	12%	S	79,460	12,362	91,822
		H	5,776	733	6,509
Digby	3%	S	49,576	10,508	60,084
		H	4,332	0	4,332
Guysborough	1%	S	23,934	0	23,934
		H	2,504	2,410	4,914
Hants	6%	S	28,385	0	28,385
		H	530	27	557
Halifax	8%	S	249,810	0	249,810
		H	13,526	9,819	23,345
Inverness	2%	S	7,825	0	7,825
		H	781	0	781
Kings	1%	S	1,816	0	1,816
		H	146	0	146
Lunenburg	9%	S	44,434	15	44,449
		H	239	177	416
Pictou	1%	S	32,518	0	32,518
		H	17,403	2,886	20,289
Queens	26%	S	209,585	2,487	209,072
		H	38,218	8,968	47,186
Richmond	4%	S	56	0	56
		H	0	0	0
Shelburne	4%	S	1,691	0	1,691
		H	0	0	0
Victoria	<1%	S	230	0	230
		H	0	0	0
Yarmouth	<1%	S	1,919	0	1,919
		H	0	0	0
<b>Total</b>	<b>100%</b>	<b>S</b>	<b>1,016,080</b>	<b>26,045</b>	<b>1,042,125</b>
		<b>H</b>	<b>114,968</b>	<b>39,097</b>	<b>154,065</b>
<b>Grand Total</b>			<b>1,131,048</b>	<b>65,142</b>	<b>1,196,190</b>



**TOTAL PROVINCIAL HARVEST – 2011**  
**PRIVATE OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE**

<b>County</b>	<b>Percent of Harvest</b>	<b>Species Type</b>	<b>Provincial m3 solid</b>	<b>Export m3 solid</b>	<b>Total m3 solid</b>
Annapolis	4%	S	137,023	257	137,280
		H	9,158	11,260	20,418
Antigonish	3%	S	60,960	0	60,969
		H	4,540	7,239	11,779
Cape Breton	3%	S	84,525	0	84,525
		H	3,681	2	3,683
Colchester	12%	S	145,605	1,935	147,540
		H	10,602	11,404	22,006
Cumberland	11%	S	191,323	38,386	229,709
		H	21,897	17,895	39,792
Digby	2%	S	155,076	0	155,076
		H	2,274	576	2,850
Guysborough	6%	S	114,338	0	114,338
		H	9,102	2,407	11,509
Hants	11%	S	192,106	0	192,106
		H	29,776	25,427	55,203
Halifax	17%	S	124,005	0	124,005
		H	8,310	5,484	13,794
Inverness	3%	S	95,696	0	95,696
		H	4,115	142	4,257
Kings	7%	S	95,463	0	95,463
		H	23,767	8,486	32,253
Lunenburg	8%	S	143,426	0	143,426
		H	10,789	13,155	23,944
Pictou	9%	S	157,434	561	157,995
		H	10,335	38,107	48,442
Queens	2%	S	50,436	6	50,442
		H	1,898	158	2,056
Richmond	<1%	S	57,795	0	57,795
		H	452	25	477
Shelburne	<1%	S	22,732	0	22,732
		H	538	0	538
Victoria	<1%	S	37,395	0	37,395
		H	2,326	1	2,327
Yarmouth	<1%	S	43,628	0	43,628
		H	580	0	580
<b>Total</b>	<b>100%</b>	<b>S</b>	<b>1,908,966</b>	<b>41,145</b>	<b>1,950,111</b>
		<b>H</b>	<b>154,140</b>	<b>141,768</b>	<b>295,908</b>
<b>Grand Total</b>			<b>2,063,106</b>	<b>182,913</b>	<b>2,246,019</b>

**TOTAL PROVINCIAL HARVEST – 2011**  
**FEDERAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE**

County	Percent Of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	0%	S	0	0	0
		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	100%	S	33	0	33
		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
<b>Total</b>	<b>100%</b>	<b>S</b>	<b>33</b>	<b>0</b>	<b>33</b>
		<b>H</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>			<b>33</b>	<b>0</b>	<b>33</b>

### **Sawmills by Acquisition Class – 2011**

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

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

### Sawmills by Acquisition Class – 2011

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

<u>NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>
<b><u>Acquiring 3 001 to 10 000 per year</u></b>		
S.G. Levy & Sons Ltd. Trijec Lumber Ltd.	Wolfville Tatamagouche	Kings Colchester
<b><u>Acquiring 1 001 to 3 000 per year</u></b>		
B.A. Fraser Lumber Ltd. Baddeck Valley Wood Producers E & M Burgess Enterprises Ltd. Hugh MacInnis Lumber Ltd. L.E. Elliott Lumber Ltd. Larch Wood Enterprises M.R. MacDonald Holdings Ltd. North Range Forest Products Randall Dearmond Thomas Scott Lumber Ltd.	Margaree Valley Baddeck Newport Station Frenchvale New Ross Margaree West River Barton Beaver Brook Barrington	Inverness Victoria Hants Cape Breton Lunenburg Inverness Pictou Digby Colchester Shelburne
<b><u>Acquiring 1 to 1 000 per year</u></b>		
A.G. Spears Sawmill Alfred Tompkins Andrew Brenton Aubrey Conrad Barrett Lumber Barry George Barss Corner Lumber Bill Johns Brad Lilly Bras d'Or Mobile Milling Company Ltd. Brown's Portable Sawmill C. James Nickerson Cecil MacLennan Charlie Jodrey Chuck Grady Clyde River Lumber Ltd. Cogmagun Sawmilling Conway Workshop Association D & E Sawmill Doug's Portable Custom Sawing Douglas and Charles Moore Lumber Edward Atwood	Shelburne Margaree Forks Stewiacke Branch LaHave Beaver Bank Christmas Island New Germany Digby Lawrencetown Black Rock Caribou River Clyde River Benacadie West Westphal Mulgrave Clyde River Centre Burlington Digby Brazil Lake Debert Upper North Sydney Barrington	Shelburne Inverness Colchester Lunenburg Halifax Cape Breton Lunenburg Digby Annapolis Victoria Colchester Shelburne Cape Breton Halifax Guysborough Shelburne Hants Digby Yarmouth Colchester Cape Breton Shelburne

**Sawmills by Acquisition Class – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring 1 to 1 000 per year</u></b>		
Edward Quinlan	Clark's Harbor	Shelburne
Far East Enterprises	Antigonish	Antigonish
Fisherman's Choice Trap Builders	River John	Pictou
Fleur De Lis Sawmill	L'Ardoise	Richmond
Forsyth & Forsyth Lumbering	Coldbrook	Kings
Frank and Jack Penny	Springfield	Annapolis
Free Spirit Farm	Tatamagouche	Colchester
Garnett Davison	Newport	Hants
Gary LeBlanc Logging & Lumber	Church Point	Digby
Gerry Falconer	Scotsburn	Pictou
Gordon Bezanson	Moser River	Guysborough
Greenwood Meadows Ltd.	Baddeck	Victoria
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 MacLean	Little Narrows	Victoria
Johnny Davis	Shelburne	Shelburne
Joseph Breen	Afton	Antigonish
Karl Dueck	Upper Kennetcook	Hants
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
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
Northfire Farms	Wilkins Lake	Shelburne

**Sawmills by Acquisition Class – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring 1 to 1 000 per year</u></b>		
Parsons Lumber Company	Queensland	Halifax
Payson Dobson Lumber Ltd.	Westchester	Cumberland
Peter Lawrence	Brooklyn	Queens
Pick Family Hobby Farm	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
Ron Levy	Windsor	Hants
Shawn Eldridge	Falmouth	Hants
Shelburne Barrel Factory	Shelburne	Shelburne
Simeon Comeau	Church Point	Digby
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 – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring None</u></b>		
C.E. Harrison & Sons	Parrsboro	Cumberland
Causeway Wood Products	Barrington Passage	Shelburne
Central Cape Breton Forestry Serv.	Benacadie	Cape Breton
Dale Page	Mount Uniacke	Hants
Daniel J. LeBlanc	Church Point	Digby
Danny Gaudet	Church Point	Digby
Dawson Baker	Chester	Lunenburg
Felix Comeau	Little Brook	Digby
George Stevens	Bickerton West	Guysborough
Grand Elm Farm	Newport	Hants
Hazeldale Milling & Trucking Ltd.	Little Narrows	Victoria
Hoeg Bros. Lumber	Southampton	Cumberland
James Laffin	Windsor	Hants
John Ford	Caledonia	Queens
KAPP Lumber Mill & Production	Little Liscomb	Guysborough
Lauchie Grant	Mulgrave	Guysborough
MacDonald's Sawmill	Sherbrooke	Guysborough
Mark Ripley	Oxford Junction	Cumberland
Owen Roscoe	Jordan Falls	Shelburne
Parkwood Land Management Ltd.	Hopewell	Pictou
Paul Roach	Middleton	Annapolis
Razor's Edge	Middleton	Annapolis
Robert Elliot	Upper Rawdon	Hants
Robert Todd	Laconia	Lunenburg
Roger Carrigan	Cregnish	Inverness
Russell Melanson	Barton	Digby
Russell White Lumber Ltd.	Kennetcook	Hants
Sable Lumber Company	Bridgewater	Lunenburg
Scotia Pallets Ltd.	Goshen	Guysborough
Sherbrooke Village Sawmill	Sherbrooke	Guysborough
Steve Boyle Portable Sawmill	Afton	Antigonish
Tom Fuller Custom Sawing	Carleton	Yarmouth
Tom Robicheau	Meteghan	Digby
William Page	Kennetcook	Hants

## Wood Export Businesses – 2011

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
AV Nackawick	Nackawic	New Brunswick
Bowater Mersey Paper Co.	Liverpool	Queens
Great Northern Timber International	Halifax	Halifax
H.C. Haynes	Clifton	Colchester
North Nova Forest Owners Co-Op	Wentworth	Cumberland

#### Acquiring 1 to 3000 per year

John Baird	Oxford	Cumberland
New Wave Forestry	Thorburn	Pictou
River Philip Contracting	Oxford	Cumberland
Riverside Forestry	Hammonds Plains	Halifax
Verso Paper	Enfield	Maine, USA

#### Acquiring none

3075210 Nova Scotia Ltd.	Digby	Digby
3250471 Nova Scotia Ltd.	Digby	Digby
Bob O'Leary	Truro	Colchester
Century Forestry Consultants Ltd.	Pictou	Pictou
Charles Perry Forestry Services Ltd.	Parrsboro	Cumberland
Hunter Gordon	Oxford	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
Riverside Forestry Limited	Hammonds Plains	Halifax
Timberland Management Ltd.	Digby	Digby
Timberland Resources & Trucking	Digby	Digby



**Firewood Sales Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring over 1 000 per year</u></b>		
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

**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
Wilfred H. Kinsman Forest Products	Cambridge Station	Kings

**Acquiring none**

Daniels Forestry Products	Milford	Halifax
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**Chip Plant Sales Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring over 1 per year</u></b>		
Misty Meadows Farm	Middleton	Annapolis

**Fuel Chips Sales Businesses – 2011**

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

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

**Log Homes Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring over 1 per year</u></b>		
Heartwood Log Homes Ltd.	Margaretsville	Annapolis
<b><u>Acquiring none</u></b>		
Chedabucto Log Home Construction Ltd.	Boylston	Guysborough
Kenomee Log Homes	Economy	Colchester

**Poles/Post Plant Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>County</u></b>
<b><u>Acquiring over 1 per year</u></b>		
Corkum's Forest Products	Falmouth	Hants
Russell Bros. Logging	Upper Stewiacke	Colchester
<b><u>Acquiring none</u></b>		
Stella Jones Inc.	Truro	Colchester

**Pulp/Paper Mill Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring over 50 000 per year</u></b>		
Bowater Mersey Paper Company	Liverpool	Queens
NewPage Port Hawkesbury Corp.	Port Hawkesbury	Richmond
Northern Pulp Nova Scotia Corporation	New Glasgow	Pictou

**Hardboard Mill Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>Location</u></b>	<b><u>County</u></b>
<b><u>Acquiring over 1 per year</u></b>		
Louisiana – Pacific Canada Ltd.	Chester	Lunenburg

**Energy Generating Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring over 1 per year</u></b>		
Brooklyn Power Corporation	Liverpool	Queens
<b><u>Acquiring None</u></b>		
CBEX Renewable Energy Inc.	Glace Bay	Cape Breton

**Pellet Plants Businesses – 2011**

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

<b><u>NAME</u></b>	<b><u>LOCATION</u></b>	<b><u>COUNTY</u></b>
<b><u>Acquiring None</u></b>		
Scotia Atlantic Biomass Company Ltd. Shaw Resources	Middle Musquodoboit Shubenacadie	Halifax Hants

## Nova Scotia Sawmills by Production Class - 2011

Production Class (fbm)	Number of Sawmills	Production (fbm)	Percent of Total Production	Average Production per Mill (fbm)
1 – 20,000	33	317,797	0.08 %	9,630
20,001- 100,000	34	1,586,017	0.40 %	46,648
100,001 - 500,000	19	3,773,729	0.96 %	198,617
500,001 -1,000,000	4	2,352,542	0.60 %	588,136
1,000,001 – 3,000,000	7	12,621,610	3.21 %	1,803,087
3,000,001 – 10,000,000	4	14,796,186	3.76 %	3,699,047
over 10,000,000	7	357,663,983	90.99 %	51,094,855
<b>Total</b>	<b>108</b>	<b>393,111,864</b>	<b>100%</b>	

\*38 Nova Scotia Sawmills had no production in 2011

## Secondary Forest Products - 2011

<u>Product</u>	<u>Softwood</u> <u>m<sup>3</sup></u>	<u>Hardwood</u> <u>m<sup>3</sup></u>	<u>Total</u> <u>m<sup>3</sup></u>
<b>Bark Mulch</b>	441	0	441
<b>Firewood/Slabwood</b>	6,056	34,105	40,161
<b>Fuel Chips/Energy Chips/Pellets</b>	115,642	4,759	120,401
<b>Baskets, Components, Cutting Boards, Flooring, Fruit Boxes, Mouldings</b>	8,296	3,112	11,408
<b>Hog Fuel</b>	247,900	4,317	252,217
<b>House Logs</b>	242	0	242
<b>Sawn Products</b>	905,461	22,283	927,744
<b>Pulp/Paper</b>	892,362	0	892,362
<b>Poles/Posts/Pilings &amp; Railway ties</b>	15,170	2,888	18,058
<b>Shavings</b>	38,444	0	38,444
<b>Sawdust</b>	60,490	345	60,835
<b>Pulp Quality Chips</b>	1,010,426	7,224	1,017,650

## Number of Registered Buyers by Type and County - 2011

County	Saw-mill	Pulp Mill	Wood Export	Hardboard Mill	Firewood	Posts & Poles	Energy Gen.	Fuel Chips/ Chip Plant	Log Homes	Pellet Plant	Total
Annapolis	5	-	-	-	1	-	-	1	1	-	8
Antigonish	5	-	-	-	-	-	-	-	-	-	5
Cape Breton	8	-	-	-	-	-	1	-	-	-	9
Colchester	12	-	4	-	1	2	-	2	1	-	22
Cumberland	4	-	7	-	1	-	-	-	-	-	12
Digby	16	-	4	-	1	-	-	-	-	-	21
Guysborough	9	-	-	-	-	-	-	-	1	-	10
Hants	16	-	-	-	-	1	-	-	-	1	18
Halifax	8	-	2	-	4	-	-	-	-	1	15
Inverness	5	-	-	-	-	-	-	-	-	-	5
Kings	4	-	-	-	2	-	-	-	-	-	6
Lunenburg	15	-	-	1	-	-	-	-	-	-	16
Pictou	12	1	3	-	1	-	-	-	-	-	17
Queens	6	1	1	-	1	-	1	-	-	-	10
Richmond	1	1	-	-	-	-	-	-	-	-	2
Shelburne	12	-	-	-	-	-	-	-	-	-	12
Victoria	5	-	1	-	-	-	-	-	-	-	6
Yarmouth	3	-	-	-	1	-	-	-	-	-	4
Out of Prov.	-	-	2	-	-	-	-	-	-	-	2
<b>Total</b>	146	3	24	1	13	3	2	3	3	2	200

Fig.1

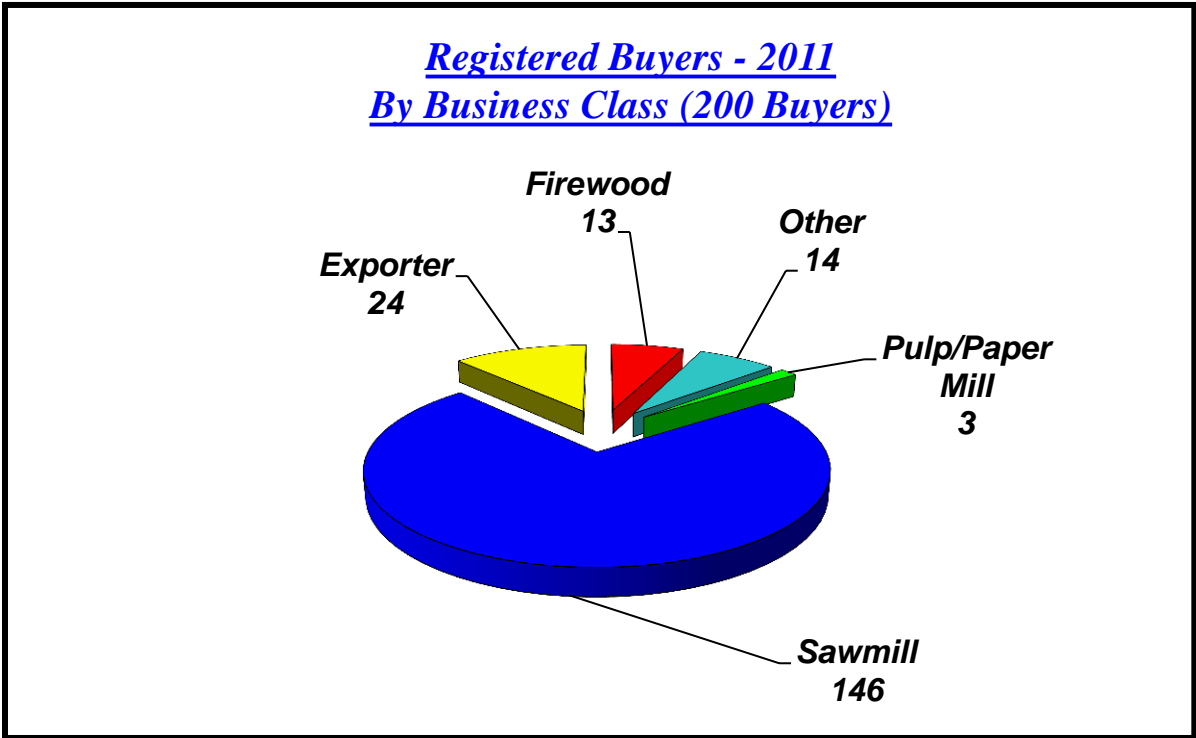


Fig.2

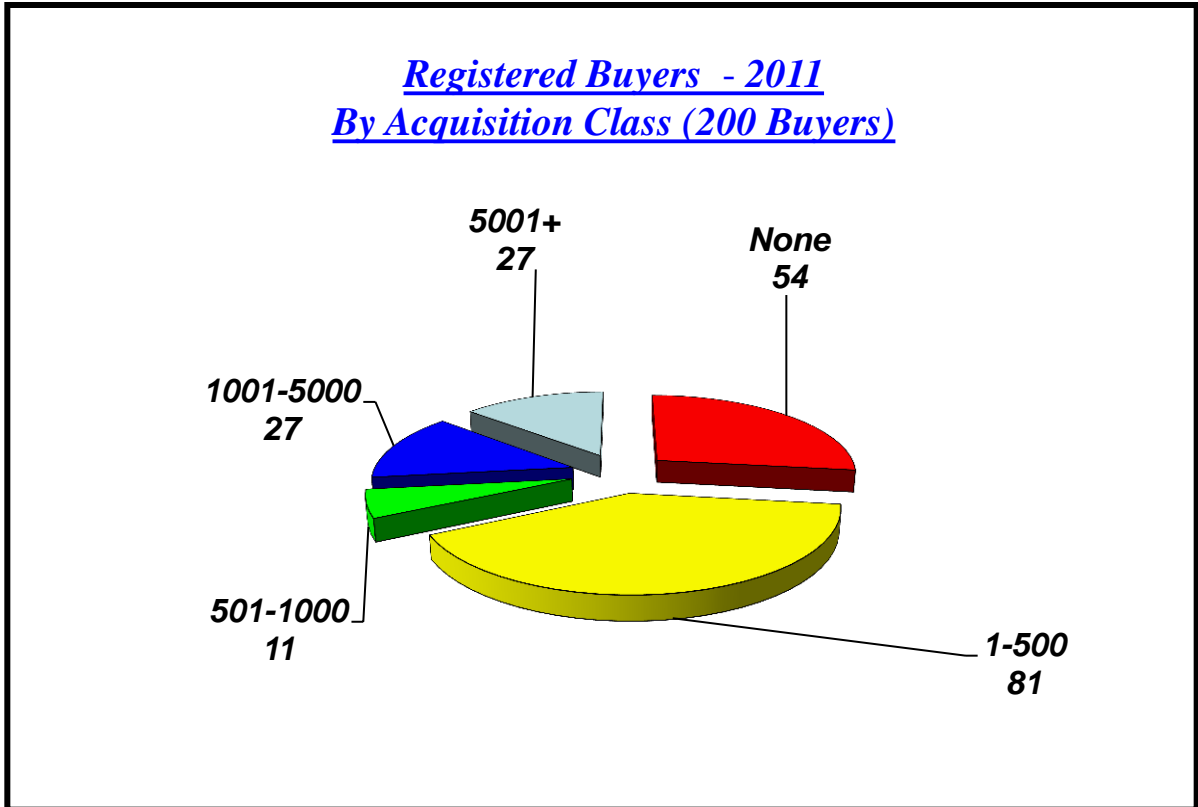




Fig.3

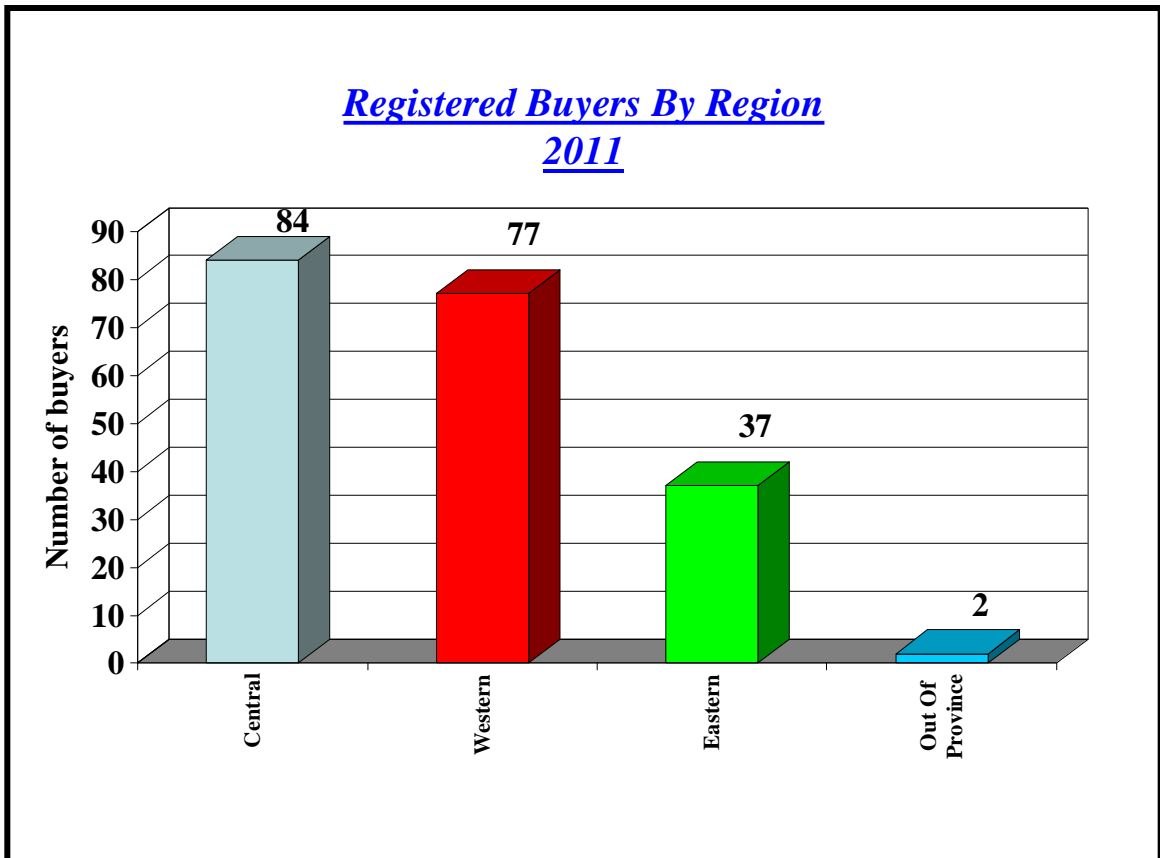


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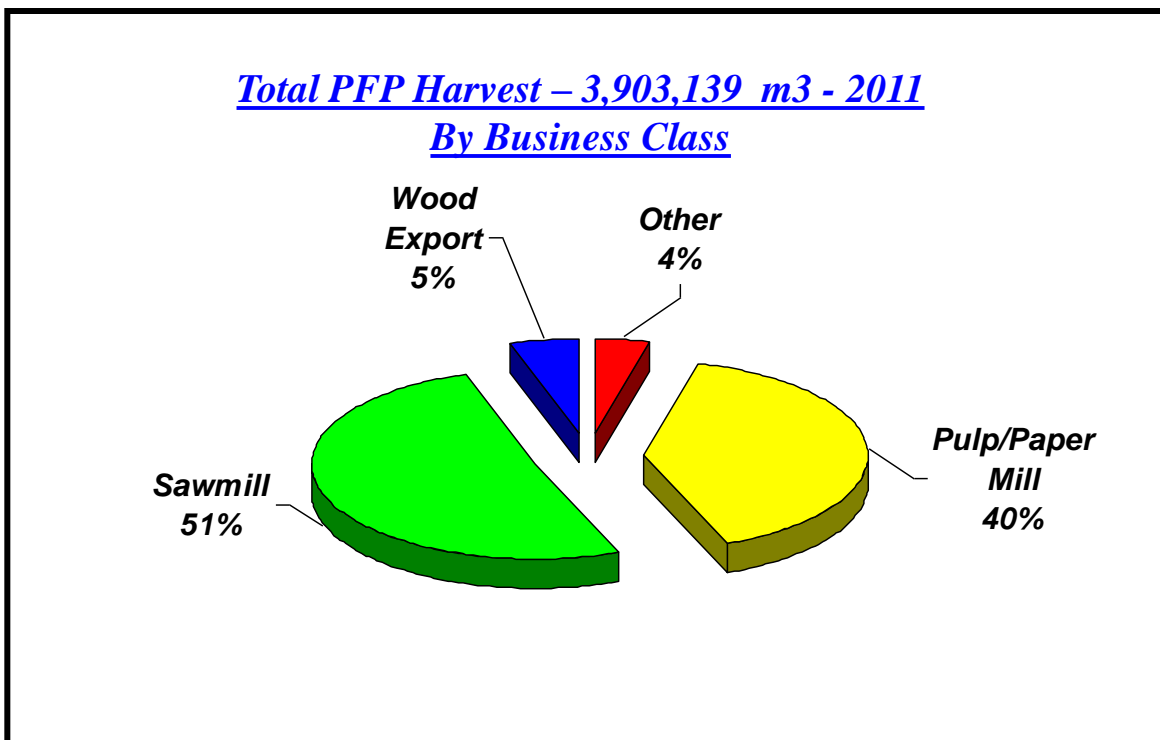


Fig.5

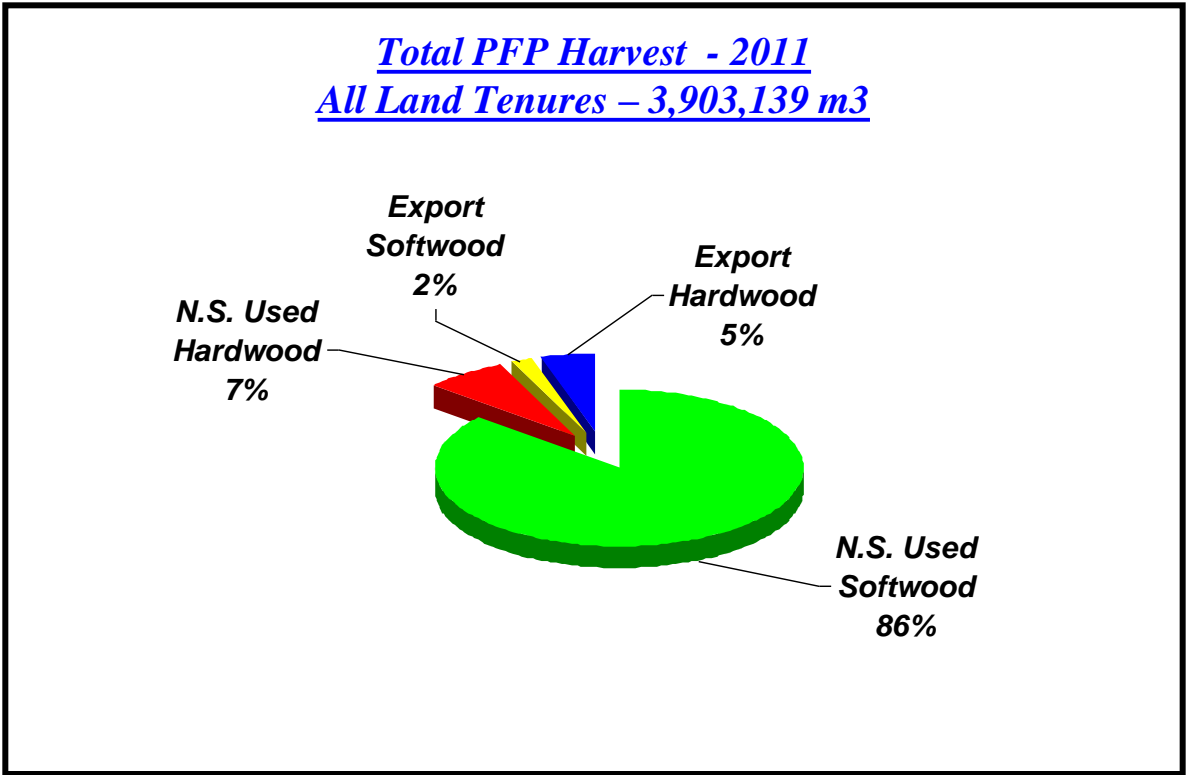


Fig.6

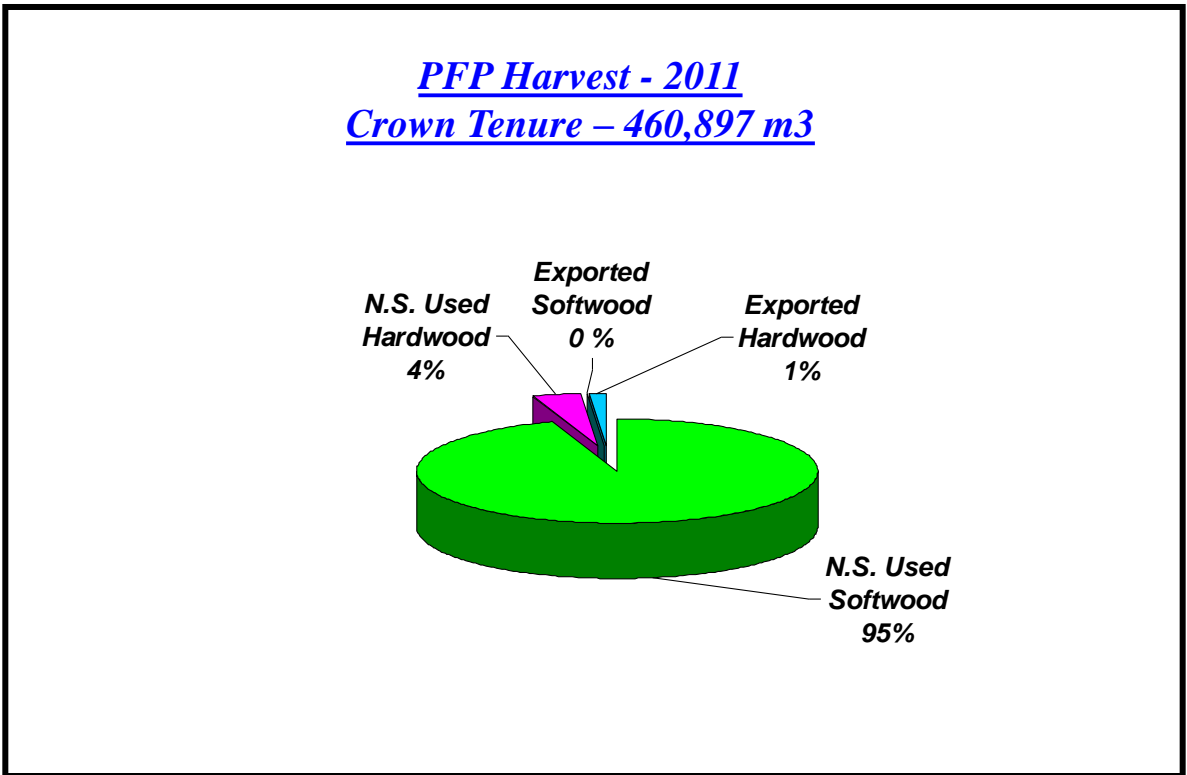


Fig.7

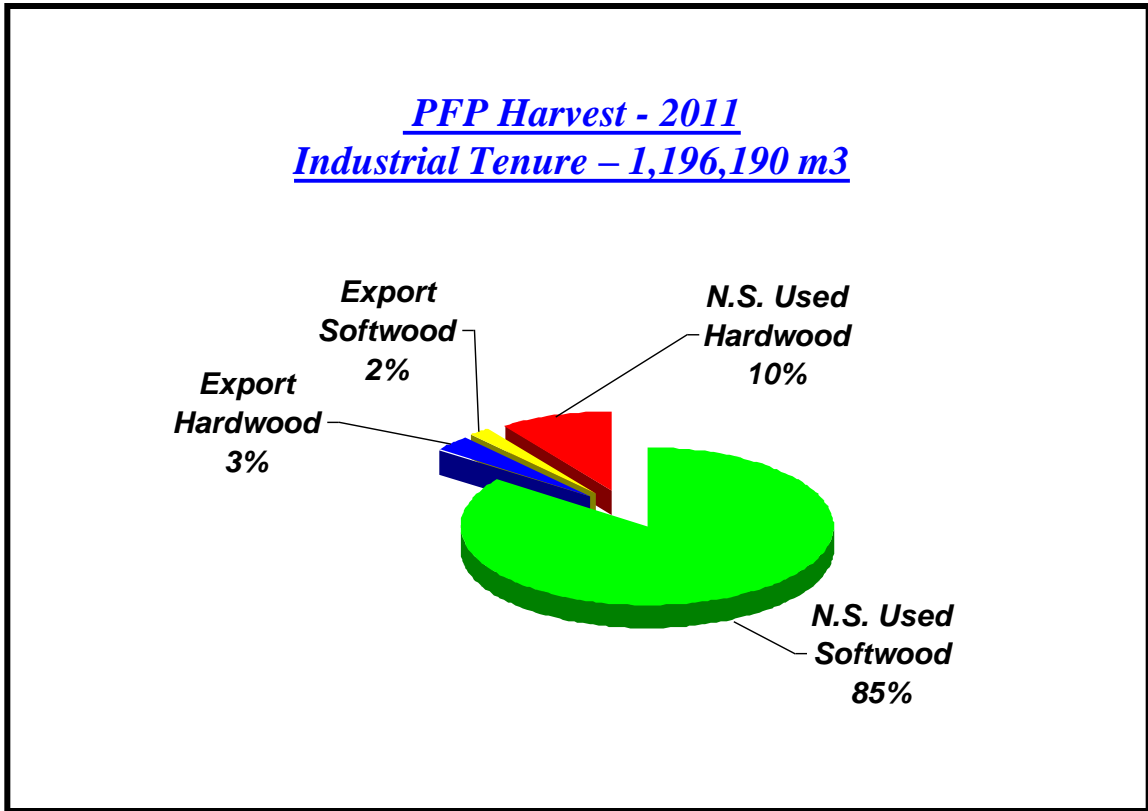


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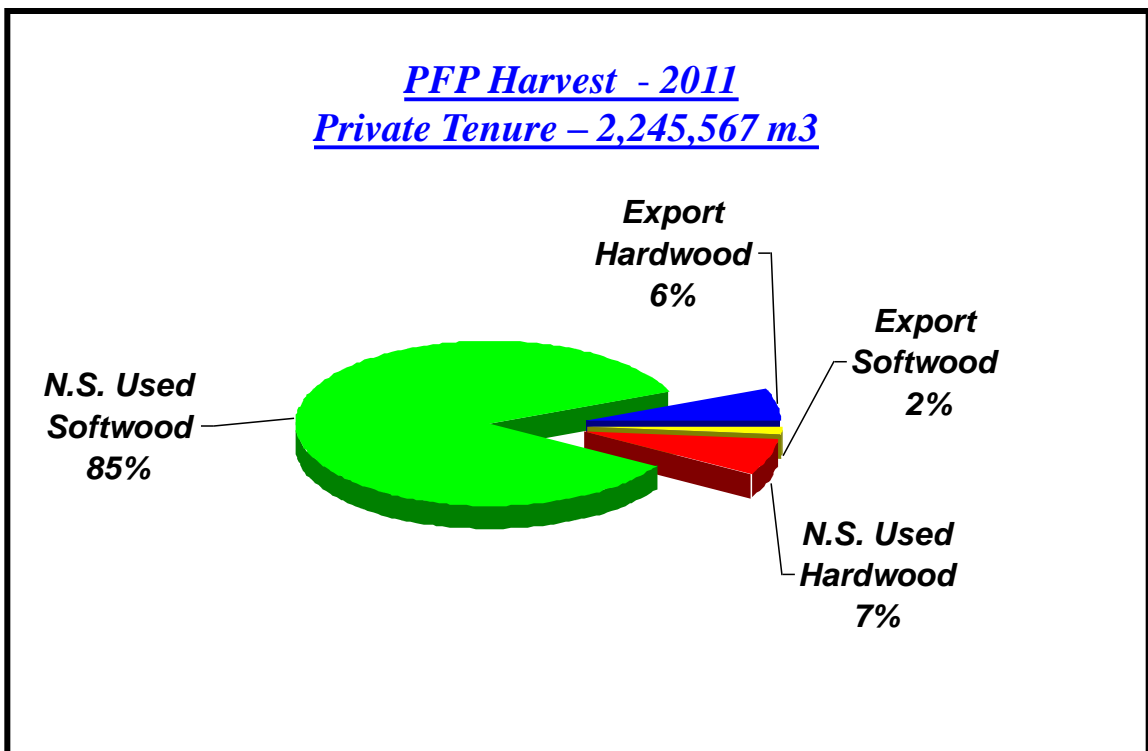


Fig.9

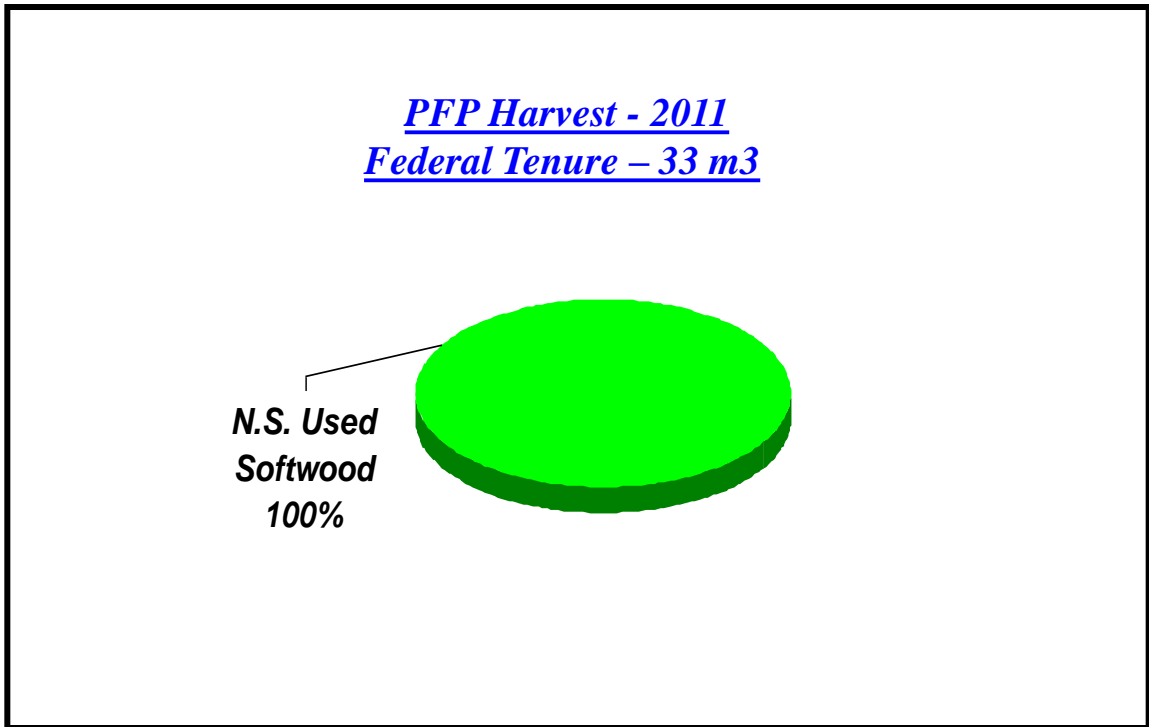


Fig.10

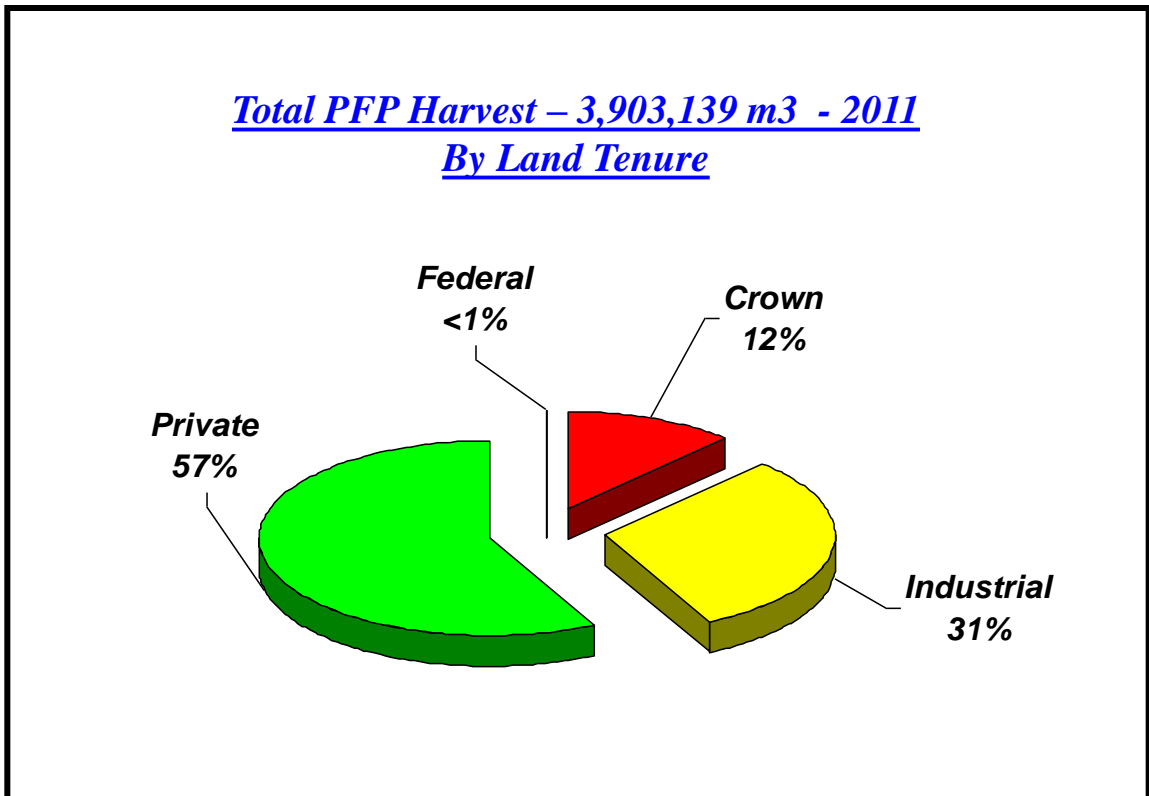


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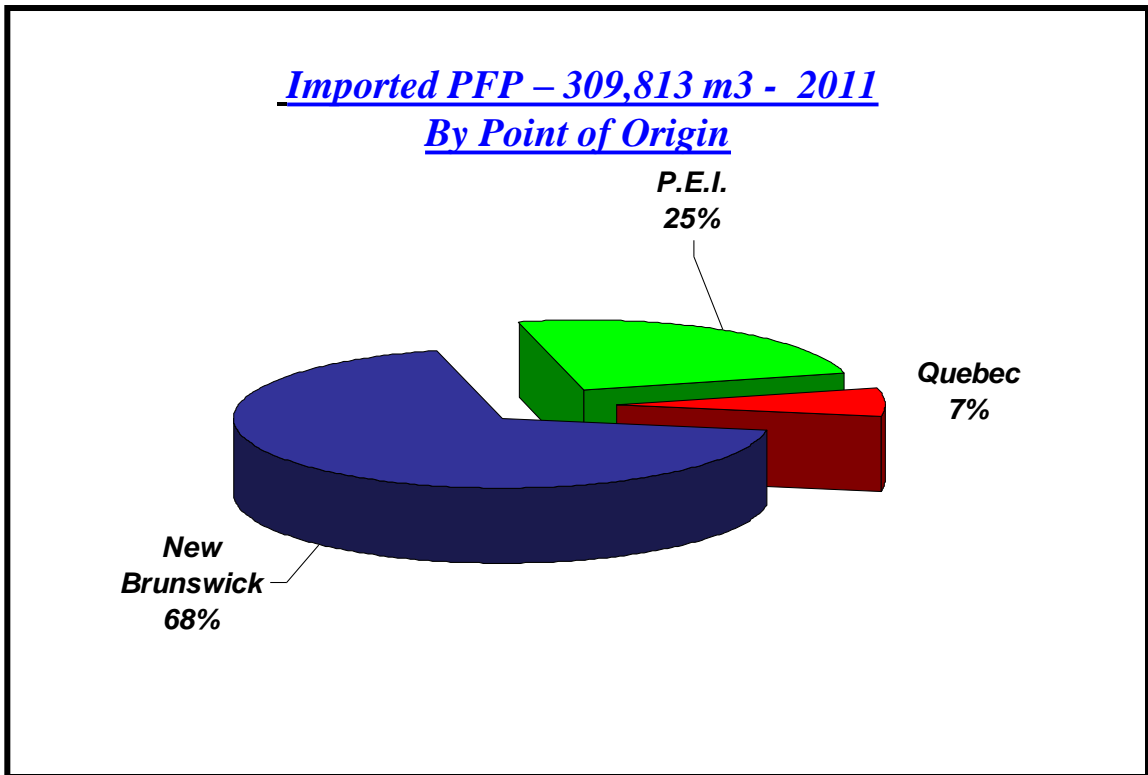


Fig.12

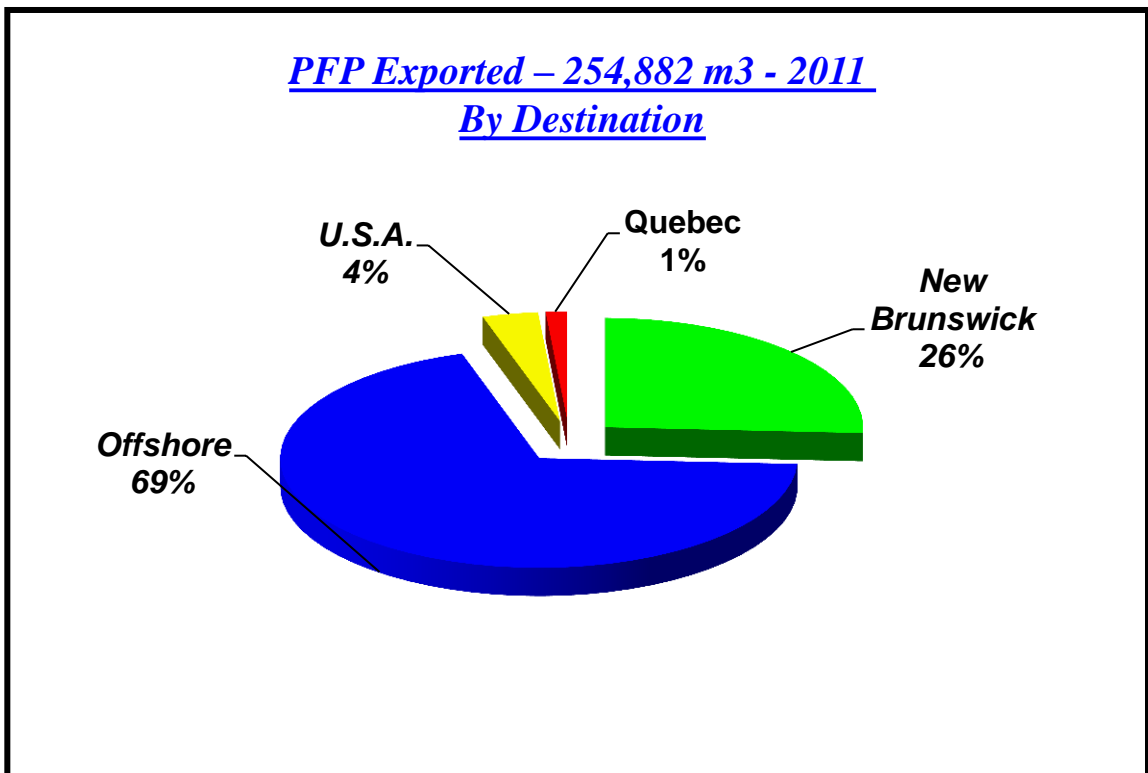


Fig.13

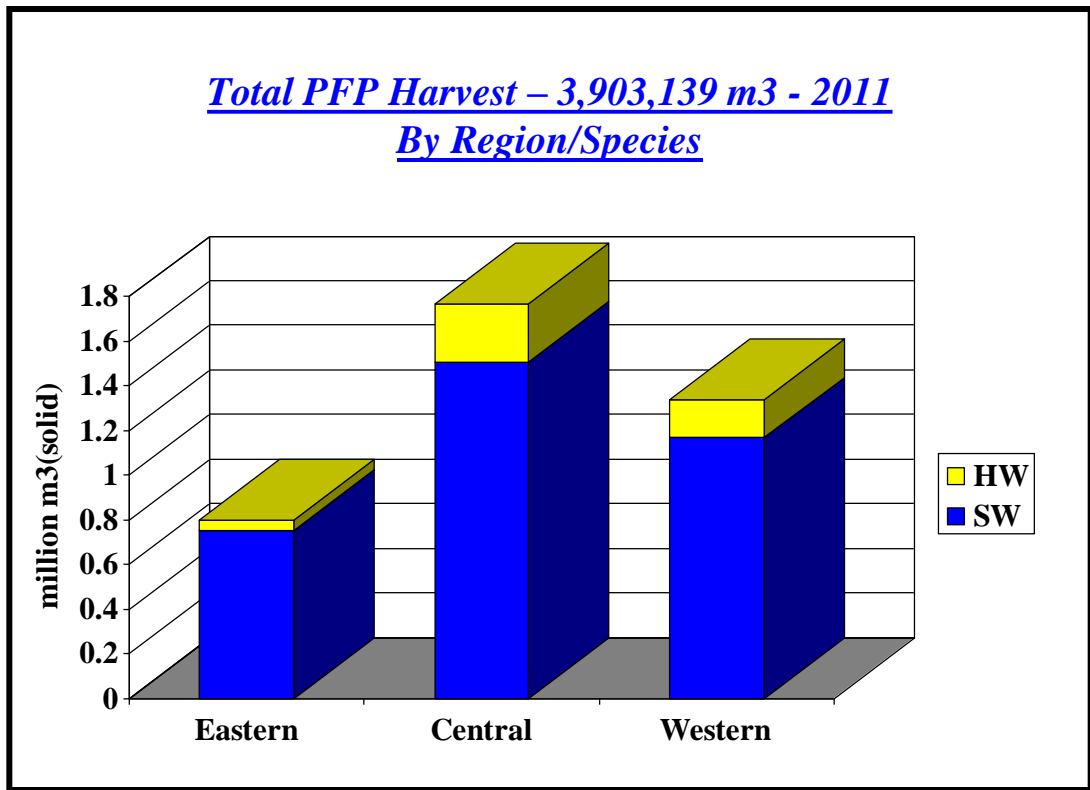


Fig.14

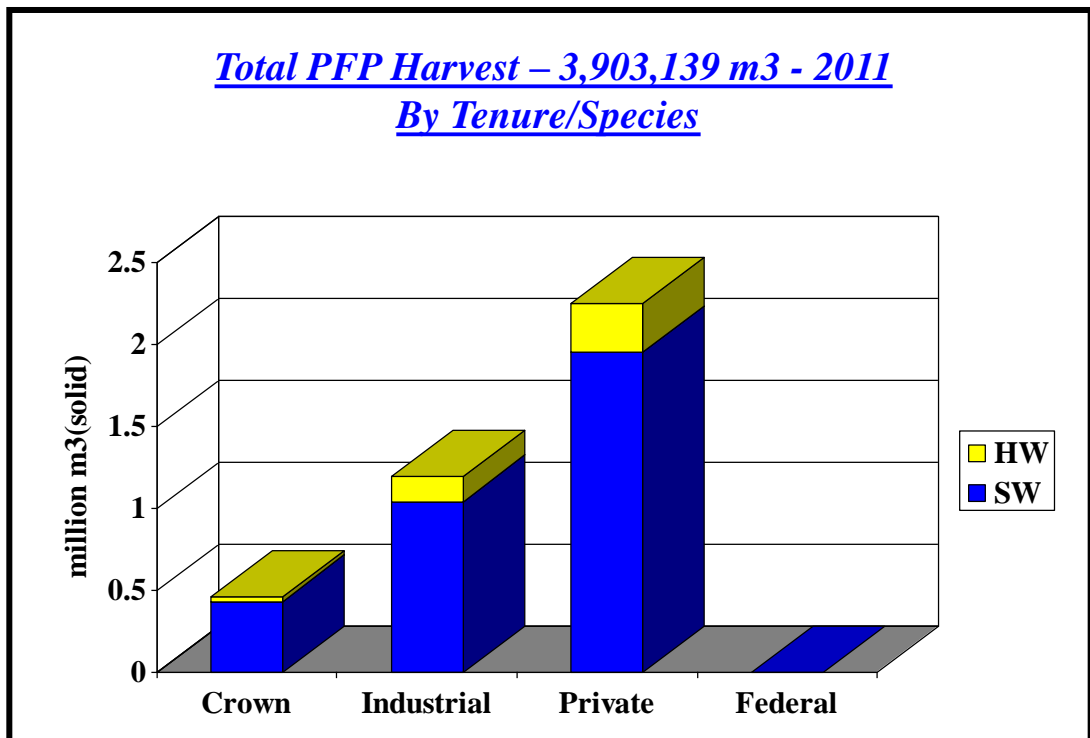


Fig. 15

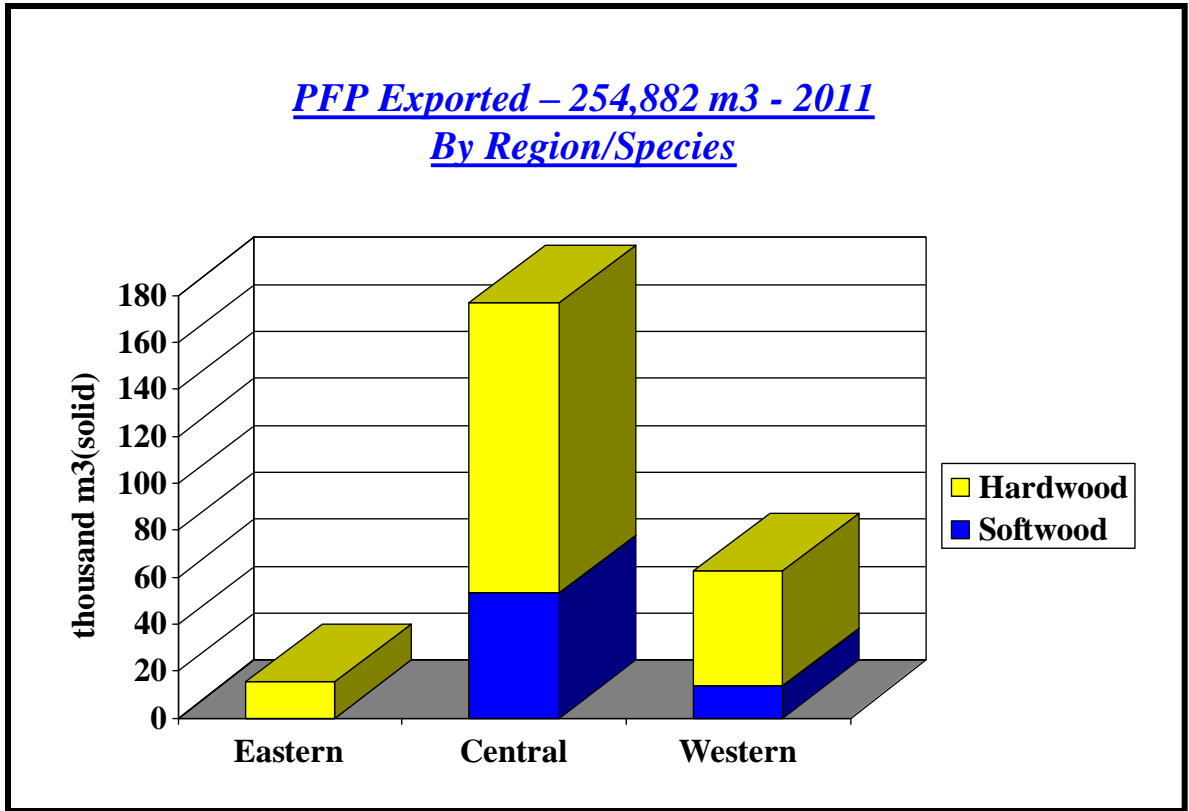


Fig.16

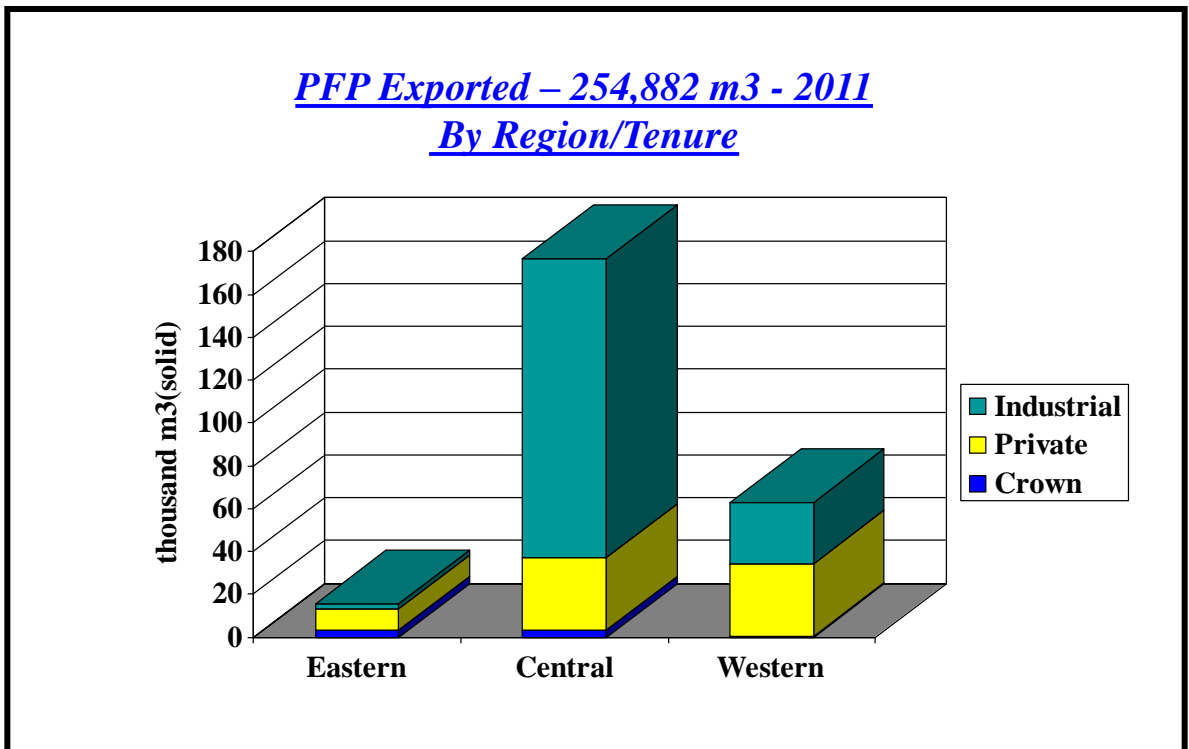


Fig.17

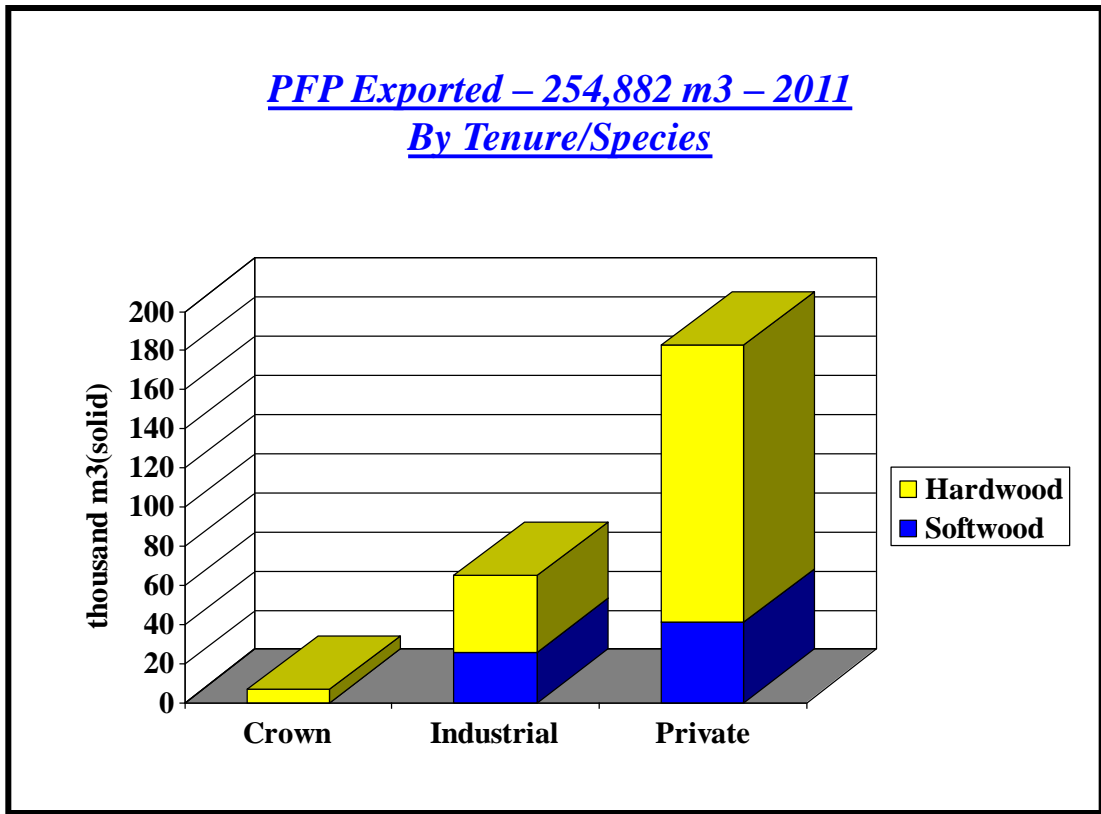


Fig.18

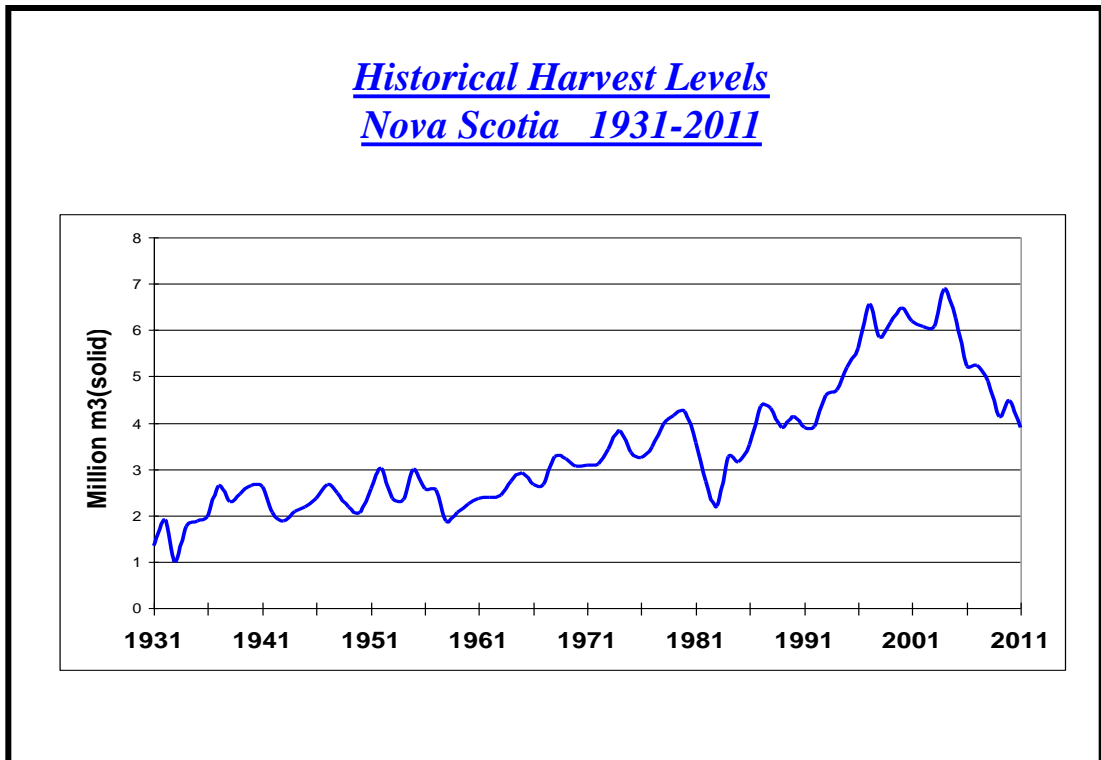




Fig.19

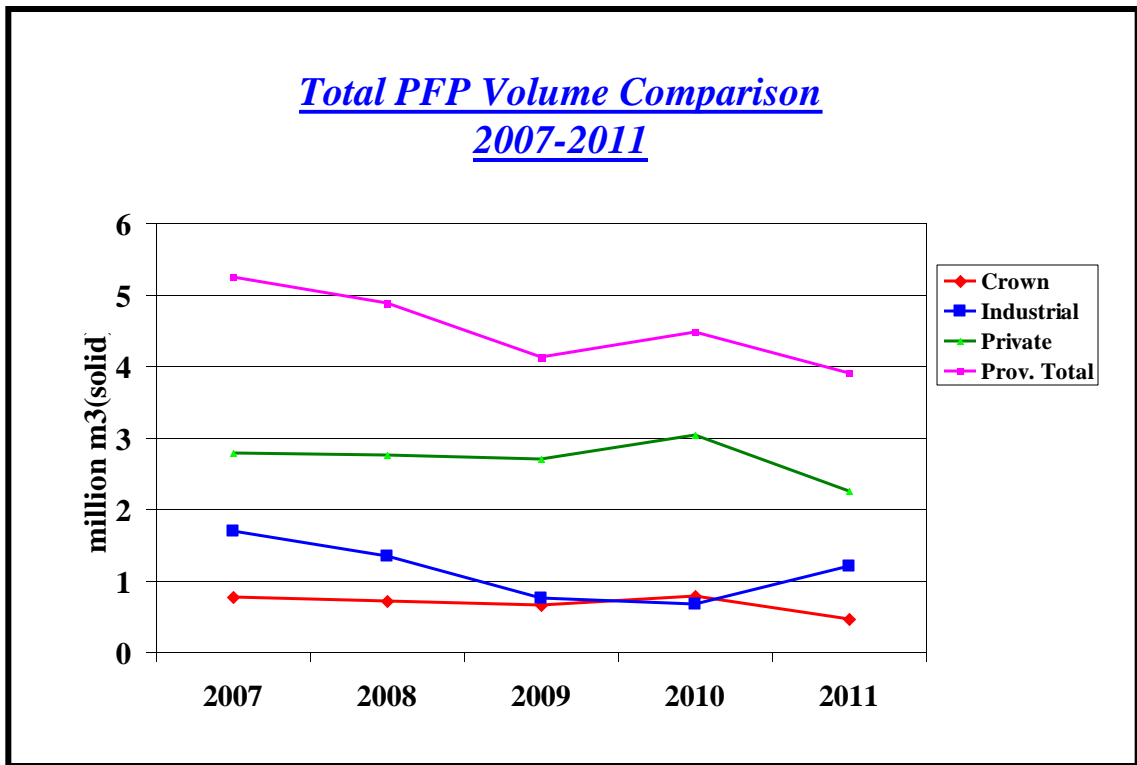


Fig.20

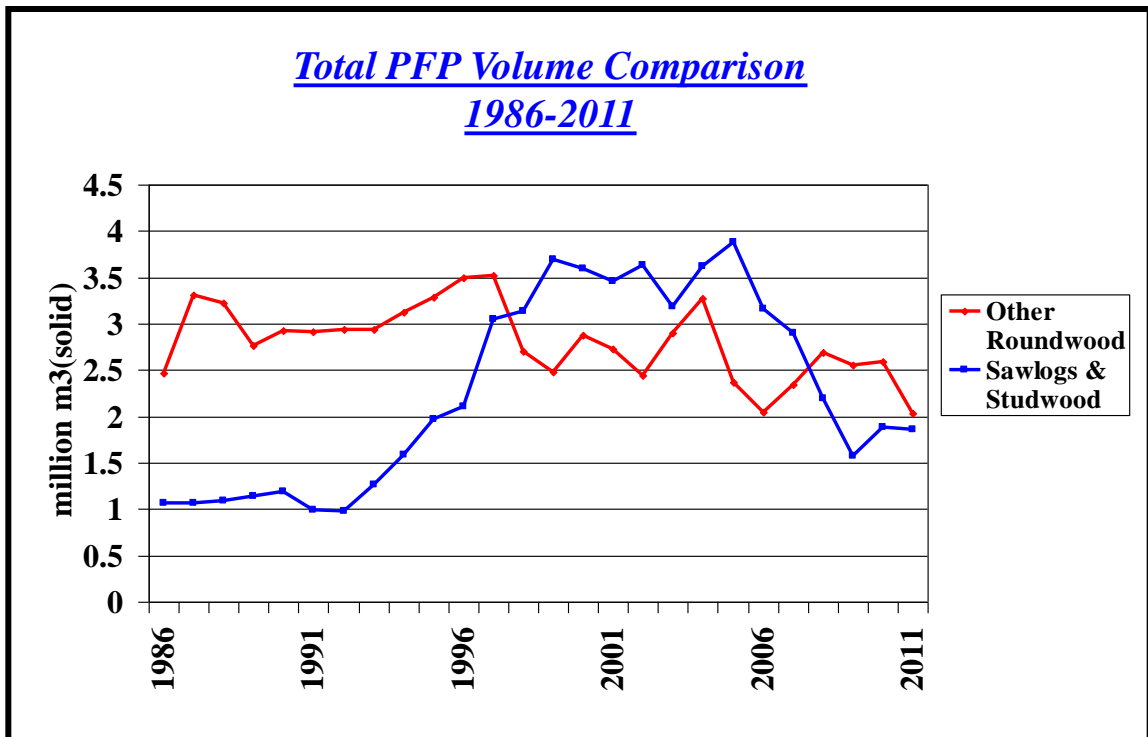


Fig.21

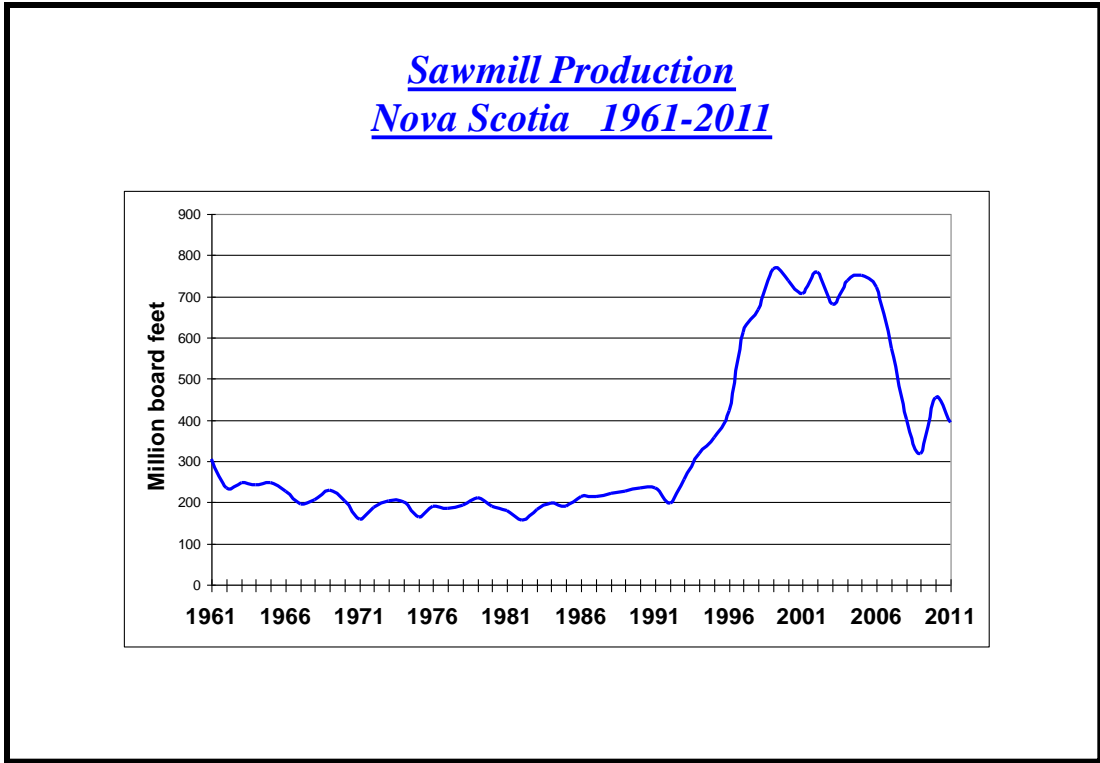
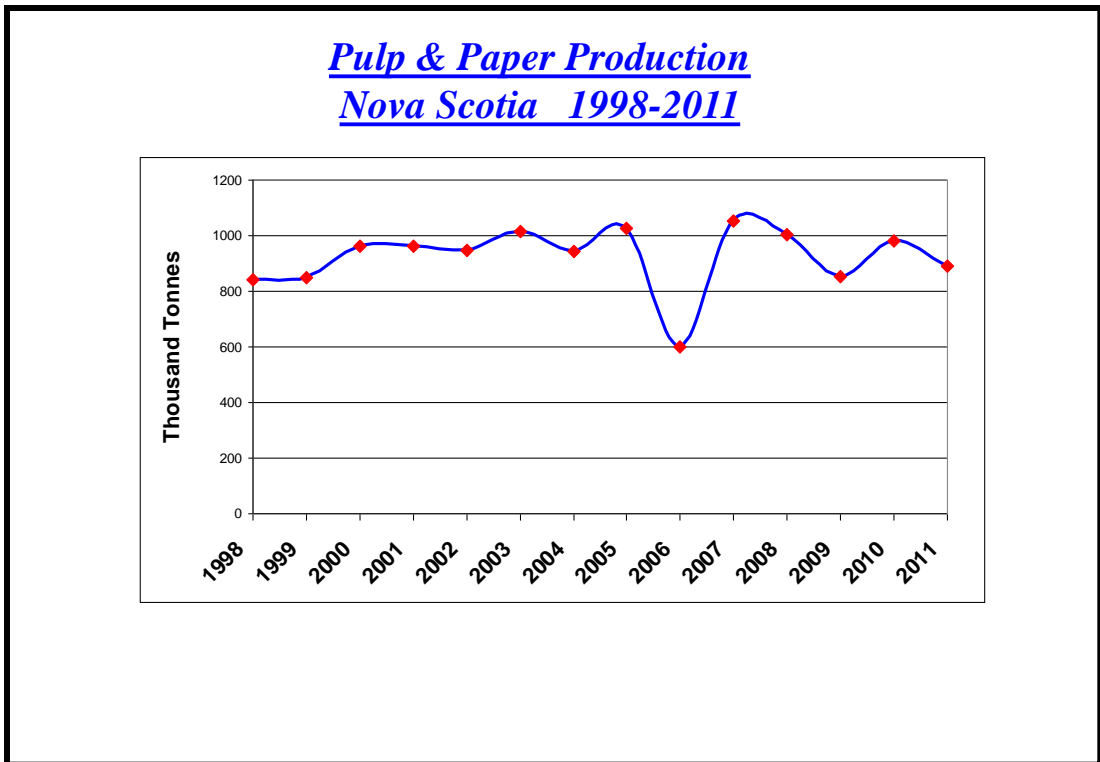


Fig.22



# WOOD ACQUISITION PLAN PROGRAM 2011

The Wood Acquisition Plan (WAP) Program required by the Forest Sustainability Regulations, completed its 12th year of operation in 2011. All Registered Buyers who, in 2011, 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, 2012 for the volume of wood they acquired.

The volumes for 2011 that required a WAP totaled 3,351,668 cubic metres, accounting for 86% of the total harvest. Table 1 of the report details the acquired volumes by softwood and hardwood as well as private and industrial owners.

For the 2011 reporting year the Net Completed Silviculture Credits submitted were 8,795,852. Including the associated Administrative Credits the total Completed Silviculture Credit Value was 9,773,071. This results in 7.4% more silviculture credits submitted for 2011 than were required by the Forest Sustainability Regulations.

There were 27 Registered Buyers with approved WAP's in 2011. All but one Registered Buyer opted to undertake a silviculture program resulting in 24,047 hectares of silviculture treatments being submitted, which is slightly lower than 2010 (28,885 ha). One buyer made a small contribution to the Sustainable Forest Fund of \$65.40.

Table 2 of the summary shows 24,047 hectares of silviculture being submitted. With regards to silviculture area claimed Category 3, Early Competition Control, recorded the most area claimed at 30%. This was followed by Category 2a, Plantation Establishment, at 27%; Category 1a, Natural Regeneration Establishment at 21% and Category 5, Density Control and Release Natural Stand, at 8%. These four Silviculture Treatment Categories represented 86% of the total area submitted by the Registered Buyers in their 2011 WAP's. Selection Managed treatments, Category 7c, accounted for 62 hectares which represented less than 1% of the total area claimed.

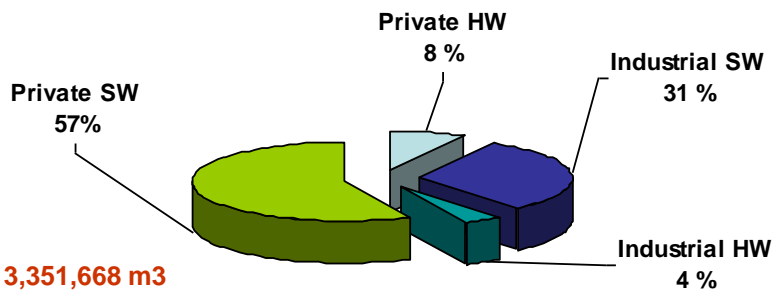
Table 3 summarizes the silviculture credits submitted by specie type and Table 4 summarizes the completed silviculture by category and tenure class.

A summary of completed silviculture area claimed in year 2011 by silviculture category, ownership and specie type (see Table 5) indicates that submitted softwood and hardwood treatment area was 89% and 11% respectively.

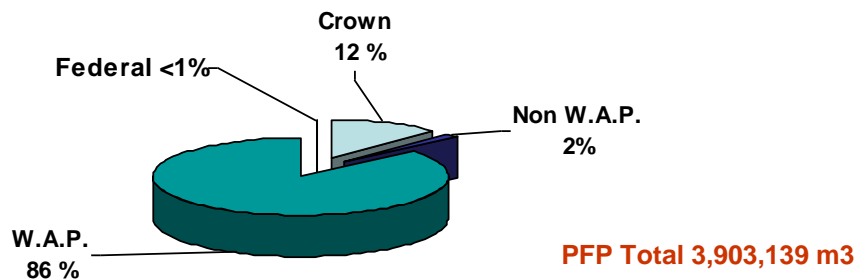
**Table 1. SUMMARY OF WOOD ACQUISITION PLAN REQUIREMENTS AND SILVICULTURE COMPLETIONS BY TENURE - 2011**

Tenure	Species	Wood Acquisition (m3)	Required Silviculture Credit Value 2011	Completed Silviculture Credit Value 2011 (+ Admin)
Industrial	Softwood	1,037,470	3,112,410	4,878,150
Industrial	Hardwood	148,980	89,388	64,251
<b>Sub Total</b>		<b>1,186,450</b>	<b>3,201,798</b>	<b>4,942,401</b>
Private	Softwood	1,915,545	5,746,635	4,690,320
Private	Hardwood	249,673	149,738	140,350
<b>Sub Total</b>		<b>2,165,218</b>	<b>5,896,373</b>	<b>4,830,670</b>
<b>TOTAL</b>		<b>3,351,668</b>	<b>9,098,171</b>	<b>9,773,071</b>
<b>Total Administrative Credits Applied</b>				<b>977,219</b>
<b>Net Completed Silviculture Credit Value</b>				<b>8,795,852</b>

**Total Wood Acquisitions Requiring Silviculture by Tenure & Species - 2011**



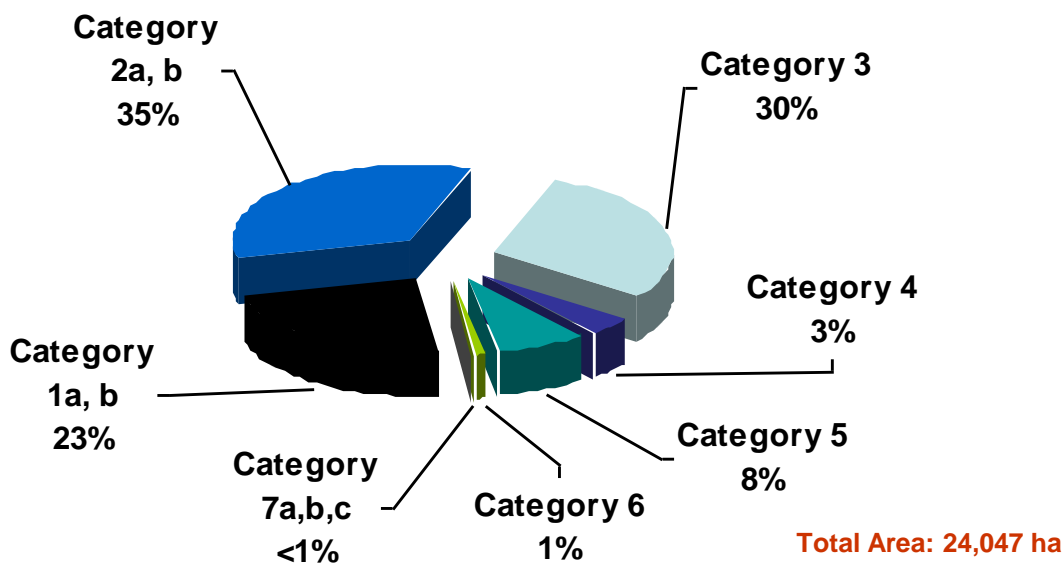
**Percent of Total Wood Volumes Requiring W.A.P. Silviculture - 2011**



**TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BY SILVICULTURE CATEGORY, AREA AND CREDIT VALUE - 2011**

Category	Area (hectares) (%)	# of Units	Credit Value (%)
1a. Natural Regeneration Establishment < 300/ ha	5,033 (21)		352,339 (4)
1b. Natural Regeneration Establishment >= 300/ha	597 (2)		179,250 (2)
2a. Established Plantation	6,609 (27)		3,965,832 (45)
2b. Intensive Plantation	1,727 (7)		259,009 (3)
3. Early Competition Control: Plantation & Natural	7,185 (30)		2,155,611 (25)
4. Density Control & Release; Plantations	719 (3)		323,406 (3)
5. Density Control & Release; Natural Stand	1,889 (8)		1,416,645 (16)
6. Commercially Thinned	226 (1)		113,010 (1)
7. Quality Improvement: (a) Crop Trees Released	0		0
(b) Crop Trees Pruned	0		0
(c) Selection Managed	62 (<1)		30,750 (<1)
<b>TOTALS</b>	<b>24,047</b>	<b>0</b>	<b>8,795,852</b>

**Percent of Completed Silviculture Area by Treatment Category - 2011**



**TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY SPECIES TYPE AND CREDIT VALUE - 2011**

Species Type	Credit value	% of Total
Softwood	9,568,471	98%
Hardwood	204,600	2%
<b>TOTAL</b>	<b>9,773,071</b>	<b>100%</b>

**TABLE 4. SUMMARY OF COMPLETED SILVICULTURE BY CATEGORY AND TENURE CLASS - 2011**

Category	Credit Value	
	Industrial	Private
1a. Natural Regeneration Establishment < 300/ ha	164,358	187,981
1b. Natural Regeneration Establishment >= 300/ ha	49,320	129,930
2a. Plantation Establishment	2,333,028	1,632,804
2b. Intensive Plantation	79,635	179,374
3. Early Competition Control: Plantation & Natural	1,391,235	764,376
4. Density Control & Release; Plantation	37,129	286,277
5. Density Control & Release; Natural Stands	341,850	1,074,795
6. Commercially Thinned	44,250	68,760
7. Quality Improvement: (a) Crop Trees Released	0	0
(b) Crop Trees Pruned	0	0
(c) Selection Managed	7,400	23,350
<b>Totals</b>	<b>4,448,205</b>	<b>4,347,647</b>
	<b>8,795,852</b>	



**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