

Registry of Buyers *of Primary Forest Products*



2010 CALENDAR YEAR

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

***Nova Scotia
Natural Resources***

July , 2011

Report FOR 2011 -6

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NOVA SCOTIA REGISTRY OF BUYERS SUMMARY - 2010

The total provincial harvest for 2010 reported was 4,481,540 cubic meters of solid wood. Of this amount, 86% or 3,854,339 cubic meters were softwood species. The total volume of wood acquired for export reported was 205,747 cubic meters, or 5% of the total harvest. The total volume of wood imported for use in Nova Scotia reported was 340,897 cubic meters, or 7% of the total wood consumed in Nova Scotia.

The provincial harvest for 2010 shows a increase of 9% compared to the 2009 harvest of 4,127,091 cubic meters.

Statistical returns were received from 216 Registered Buyers. Data was estimated for 3 non-compliant buyers, for a total of 219 Registered Buyers. Of the 219 buyers, 148 were reported to be active in the 2010 calendar year.

If you have any questions or comments about this report, contact the Registry of Buyers at (902) 893-6270.

SUMMARY OF BUSINESSES BY PRIMARY BUSINESS TYPE NOVA SCOTIA – 2010

Business Type	2009	% of total harvest	2010	% of total harvest
Firewood Sales	14	0.4%	13	0.4%
Other	12	2.4%	13	3.3%
Pulp/Paper Mill	3	41.0%	3	40.0%
Sawmill	185	51.3%	164	51.4%
Wood Export	27	4.9%	26	4.9%
Total No. of Buyers	241	100.0%	219	100.0%

**PROVINCIAL HARVEST
BY PRIMARY FOREST PRODUCT
AND SPECIES TYPE
2010**

Product	Percent of Total Harvest	Hardwood m3 solid	Softwood m3 solid	Total m3 solid
Firewood	<1%	31 450	137	31 587
Fuelwood	5%	120 159	123 901	244 060
House Logs	<1%	0	192	192
Posts/Rails	<1%	0	1 602	1 602
Pulpwood	52%	411 288	1 901 830	2 313 118
Studwood/Sawlogs	42%	62 888	1 826 677	1 889 565
Veneer Logs	<1%	1 416	0	1 416
Totals	100%	627 201	3 854 339	4 481 540

**PRIMARY FOREST PRODUCT EXPORTS
BY PRODUCT AND SPECIES TYPE
2010**

Product	Percent of Total Export	Hardwood m3 solid	Softwood m3 solid	Total m3 solid
Pulpwood	90%	183 918	1 127	185 045
Studwood/Sawlogs	10%	122	20 212	20 334
Veneer Logs	<1%	187	0	187
Firewood	<1%	181	0	181
Totals	100%	184 408	21 339	205 747

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 – 2010
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	6%	S	230 942	0	230 942
		H	26 596	9 789	36 385
Antigonish	3%	S	94 287	0	94 287
		H	21 098	6 822	27 920
Cape Breton	3%	S	124 813	0	124 813
		H	4 617	1	4 618
Colchester	10%	S	370 482	900	371 382
		H	64 671	30 610	95 281
Cumberland	9%	S	312 012	20 439	332 451
		H	48 994	18 928	67 922
Digby	2%	S	96 731	0	96 731
		H	2 768	0	2 768
Guysborough	7%	S	266 880	0	266 880
		H	5 124	17 962	23 086
Hants	9%	S	335 605	0	335 605
		H	39 892	18 765	58 657
Halifax	15%	S	582 751	0	582 751
		H	65 288	29 009	94 297
Inverness	4%	S	189 563	0	189 563
		H	10 200	11	10 211
Kings	5%	S	186 816	0	186 816
		H	34 380	15 489	49 869
Lunenburg	7%	S	260 514	0	260 514
		H	23 385	7 941	31 326
Pictou	7%	S	233 957	0	233 957
		H	54 980	21 427	76 407
Queens	5%	S	199 226	0	199 226
		H	27 188	5 235	32 423
Richmond	3%	S	111 773	0	111 773
		H	1 127	0	1 127
Shelburne	1%	S	47 582	0	47 582
		H	9 966	2 419	12 385
Victoria	3%	S	151 432	0	151 432
		H	2 041	0	2 041
Yarmouth	1%	S	37 634	0	37 634
		H	478	0	478
Total	100%	S	3 833 000	21 339	3 854 339
		H	442 793	184 408	627 201
Grand Total			4 275 793	205 747	4 481 540

TOTAL PROVINCIAL HARVEST – 2010
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	2%	S	16 998	0	16 998
		H	1 081	0	1 081
Antigonish	3%	S	18 655	0	18 655
		H	2 423	987	3 410
Cape Breton	5%	S	40 685	0	40,685
		H	532	0	532
Colchester	11%	S	68 326	0	68 326
		H	14 793	659	15 452
Cumberland	<1 %	S	1 633	0	1 633
		H	1 017	1	1 018
Digby	<1%	S	2 845	0	2 845
		H	197	0	197
Guysborough	15%	S	103 843	0	103 843
		H	3 257	9 194	12 451
Hants	3%	S	24 464	0	24 464
		H	916	250	1 166
Halifax	15%	S	110 371	0	110 371
		H	572	3 879	4 451
Inverness	14%	S	103 200	0	103 200
		H	3 684	0	3 684
Kings	4%	S	29 298	0	29 298
		H	1 567	0	1 567
Lunenburg	<1%	S	0	0	0
		H	64	0	64
Pictou	2%	S	10 397	0	10 397
		H	3 288	3 827	7 115
Queens	1%	S	6 909	0	6 909
		H	655	0	655
Richmond	8%	S	59 498	0	59 498
		H	230	0	230
Shelburne	2%	S	9 162	0	9 162
		H	2 312	1 199	3 511
Victoria	14%	S	110 379	0	110 379
		H	975	0	975
Yarmouth	<1%	S	3 522	0	3 522
		H	0	0	0
Total	100%	S	720 185	0	720 185
		H	37 563	19 996	57 559
Grand Total			757 748	19 996	777 744

TOTAL PROVINCIAL HARVEST – 2010
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	103 587	0	103 587
		H	17 894	7 081	24 975
Antigonish	<1%	S	1 118	0	1 118
		H	713	76	789
Cape Breton	<1%	S	2 253	0	2 253
		H	396	0	396
Colchester	3%	S	4 679	0	4 679
		H	668	16 416	17 084
Cumberland	12%	S	53 783	9 319	63 102
		H	13 955	1 365	15 320
Digby	3%	S	23 379	0	23 379
		H	136	0	136
Guysborough	1%	S	2 919	0	2 919
		H	0	3 222	3 222
Hants	6%	S	38 109	0	38 109
		H	4 238	558	4 796
Halifax	8%	S	28 786	0	28 786
		H	3 999	18 990	22 989
Inverness	2%	S	10 712	0	10 712
		H	469	0	469
Kings	1%	S	3 484	0	3 484
		H	463	95	558
Lunenburg	9%	S	55 057	0	55 057
		H	2 521	295	2 816
Pictou	1%	S	6 661	0	6 661
		H	295	1 389	1 684
Queens	26%	S	148 710	0	148 710
		H	23 985	5 235	29 220
Richmond	4%	S	26 026	0	26 026
		H	60	0	60
Shelburne	4%	S	18 170	0	18 170
		H	6 504	1 220	7 724
Victoria	<1%	S	1 169	0	1 169
		H	52	0	52
Yarmouth	<1%	S	228	0	228
		H	0	0	0
Total	100%	S	528 830	9 319	538 149
		H	76 348	55 942	132 290
Grand Total			605 178	65 261	670 439

TOTAL PROVINCIAL HARVEST – 2010
PRIVATE OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent of Harvest	Species Type	Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	4%	S	110 357	0	110 357
		H	7 621	2 708	10 329
Antigonish	3%	S	74 514	0	74 514
		H	17 962	5 759	23 721
Cape Breton	3%	S	81 805	0	81 805
		H	3 689	1	3 690
Colchester	12%	S	297 477	900	298 377
		H	49 210	13 535	62 745
Cumberland	11%	S	256 596	11 120	267 716
		H	34 022	17 562	51 584
Digby	2%	S	70 507	0	70 507
		H	2 435	0	2 435
Guysborough	6%	S	160 118	0	160 118
		H	1 867	5 546	7 413
Hants	11%	S	273 032	0	273 032
		H	34 738	17 957	52 695
Halifax	17%	S	443 594	0	443 594
		H	60 717	6 140	66 857
Inverness	3%	S	75 651	0	75 651
		H	6 047	11	6 058
Kings	7%	S	154 034	0	154 034
		H	32 350	15 394	47 744
Lunenburg	8%	S	205 457	0	205 457
		H	20 800	7 646	28 446
Pictou	9%	S	216 899	0	216 899
		H	51 397	16 211	67 608
Queens	2%	S	43 607	0	43 607
		H	2 548	0	2 548
Richmond	<1%	S	26 249	0	26 249
		H	837	0	837
Shelburne	<1%	S	20 250	0	20 250
		H	1 150	0	1 150
Victoria	<1%	S	39 884	0	39 884
		H	1 014	0	1 014
Yarmouth	<1%	S	33 884	0	33 884
		H	478	0	478
Total	100%	S	2 583 915	12 020	2 595 935
		H	328 882	108 470	437 352
Grand Total			2 912 797	120 490	3 033 287

TOTAL PROVINCIAL HARVEST – 2010
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	100%	S	70	0	70
		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	70	0	70
		H	0	0	0
Grand Total			70	0	70

Sawmills by Acquisition Class – 2010

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>		
BMPC Oakhill Sawmill	Oakhill Road	Lunenburg
Harry Freeman & Son Ltd.	Greenfield	Queens
J.D. Irving – Truro Lumber	Valley	Colchester
Ledwidge Lumber Co. Ltd.	Enfield	Halifax
Ligni Bel Ltd.	Scotsburn	Pictou
<u>Acquiring 70 001 to 200 000 per year</u>		
Elmsdale Lumber Co. Ltd.	Elmsdale	Halifax
Enligna Canada Inc.	Upper Musquodoboit	Halifax
Marwood Glenholme	Glenholme	Colchester
<u>Acquiring 10 001 to 70 000 per year</u>		
Elmer Lohnes Lumbering Ltd.	Wileville	Lunenburg
F.W. Taylor Lumber Ltd.	Middle Musquodoboit	Halifax
Groupe Savoie Westville Division	Westville	Pictou
Hefler Forest Products Ltd.	Lower Sackville	Halifax
J.A. Turner & Sons (1987) Ltd.	West Northfield	Lunenburg
Lewis Mouldings & Wood Specialties	Weymouth	Digby
N.F. Douglas Lumber Ltd.	Caledonia	Queens
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>		
A.F.T. Sawmill Ltd.	Meteghan River	Digby
B.A. Fraser Lumber Ltd.	Margaree Valley	Inverness
Dave's Lumber Ltd.	West River	Pictou
Hurlburt Lumber Ltd.	South Ohio	Yarmouth

Sawmills by Acquisition Class – 2010

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 3 001 to 10 000 per year</u>		
Maurice Bruhm Ltd.	Mahone Bay	Lunenburg
New Arbor Products Ltd.	Truro	Colchester
S.G. Levy & Sons Ltd.	Wolfville	Kings
Trijec Lumber Ltd.	Tatamagouche	Colchester
<u>Acquiring 1 001 to 3 000 per year</u>		
Baddeck Valley Wood Producers	Baddeck	Victoria
E & M Burgess Enterprises Ltd.	Newport Station	Hants
Gary LeBlanc Logging & Lumber	Church Point	Digby
Hugh MacInnis Lumber Ltd.	Frenchvale	Cape Breton
L.E. Elliott Lumber Ltd.	New Ross	Lunenburg
M.R. MacDonald Holdings Ltd.	West River	Pictou
Marshall Lumber	Barton	Digby
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	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
Causeway Wood Products	Barrington Passage	Shelburne
Cecil MacLennan	Benacadie West	Cape Breton
Charlie Jodrey	Westphal	Halifax
Chuck Grady	Mulgrave	Guysborough
Clyde River Lumber Ltd.	Clyde River	Shelburne
Cogmagun Sawmilling	Centre Burlington	Hants
Conway Workshop Association	Digby	Digby
Doug's Portable Custom Sawing	Debert	Colchester
Douglas and Charles Moore Lumber	Upper North Sydney	Cape Breton
Edward Atwood	Barrington	Shelburne

Sawmills by Acquisition Class – 2010

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>		
Edward Quinlan	Clark's Harbor	Shelburne
Edwin Blaikie Lumber	Upper Stewiacke	Colchester
F. Archibald & Sons	New Glasgow	Pictou
Far East Enterprises	Antigonish	Antigonish
Felix Comeau	Little Brook	Digby
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
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 Ford	Caledonia	Queens
John MacLean	Little Narrows	Victoria
Johnny Davis	Shelburne	Shelburne
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
Northfire Farms	Bridgewater	Lunenburg

Sawmills by Acquisition Class – 2010

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>		
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
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
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

Sawmills by Acquisition Class – 2010

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>		
A.G. Spears Sawmill	Shelburne	Shelburne
Big Wheel Lumber Company	Mount Uniacke	Hants
C. James Nickerson	Clyde River	Shelburne
C.E. Harrison & Sons	Parrsboro	Cumberland
Central Cape Breton Forestry Serv.	Benacadie	Cape Breton
Cornelius Vander Giessen	Baddeck	Victoria
D & E Sawmill	South Ohio	Yarmouth
D. Robinson	Aylesford	Kings
Dale Page	Mount Uniacke	Hants
Daniel J. LeBlanc	Church Point	Digby
Danny Gaudet	Church Point	Digby
Dawson Baker	Chester	Lunenburg
Enviro Custom Sawing	Glen Haven	Halifax
Frank Hirtle	Bridgewater	Lunenburg
Fred Collicut	Chester	Lunenburg
George Stevens	Bickerton West	Guysborough
Gerry Falconer	Scotsburn	Pictou
Grand Elm Farm	Newport	Hants
Hazeldale Milling & Trucking Ltd.	Little Narrows	Victoria
Hoeg Bros. Lumber	Southampton	Cumberland
J.A. Kaulback	Italy Cross	Lunenburg
James Laffin	Windsor	Hants
KAPP Lumber Mill & Production	Little Liscomb	Guysborough
Keith Adams	Southampton	Cumberland
Lauchie Grant	Mulgrave	Guysborough
Logs to Lumber Company Ltd.	Blockhouse	Lunenburg
MacDonald's Sawmill	Sherbrooke	Guysborough
Matthew Sears	Thorburn	Pictou
Murray Reeves Forestry	New Ross	Lunenburg
Owen Roscoe	Jordan Falls	Shelburne
Parkwood Land Management Ltd.	Hopewell	Pictou
Paul Roach	Middleton	Annapolis
Raymond Campbell	Wentworth	Cumberland
Razor's Edge	Middleton	Annapolis
Robert Elliot	Upper Rawdon	Hants
Roger Carrigan	Cregnish	Inverness
Roy Newcombe	Coldbrook	Kings
Russell Melanson	Barton	Digby
Russell White Lumber Ltd.	Kennetcook	Hants
Sable Lumber Company	Bridgewater	Lunenburg
Scotia Pallets Ltd.	Goshen	Guysborough

Sawmills by Acquisition Class – 2010

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

NAME

LOCATION

COUNTY

Acquiring None

Steve Boyle Portable Sawmill	Afton	Antigonish
Sunrise Wood Workers	Mabou	Inverness
Tom Fuller Custom Sawing	Carleton	Yarmouth
Tom Robicheau	Meteghan	Digby
Wes Metner	Wentworth	Cumberland
William Page	Kennetcook	Hants

Wood Export Businesses – 2010

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 5 000 per year</u>		
Athol Forestry Cooperative	Amherst	Cumberland
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
<u>Acquiring 1 to 5 000 per year</u>		
Bob O'Leary	Truro	Colchester
John Baird	Oxford	Cumberland
New Wave Forestry	Thorburn	Pictou
Verso Paper	Jay	Maine, USA
<u>Acquiring none</u>		
3075210 Nova Scotia Ltd.	Digby	Digby
3250471 Nova Scotia Ltd.	Digby	Digby
AV Nackawick	Nackawic	New Brunswick
Century Forestry Consultants Ltd.	Pictou	Pictou
Charles Perry Forestry Services Ltd.	Parrsboro	Cumberland
G.E. Collins & Sons Ltd.	Amherst	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
River Philip Contracting Limited	Oxford	Cumberland
Riverside Forestry Limited	Hammonds Plains	Halifax
Timberland Management Ltd.	Digby	Digby
Timberland Resources & Trucking	Digby	Digby
Wagner Forest N.S. Ltd.	Truro	Colchester

Firewood Sales Businesses – 2010

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

NAME

LOCATION

COUNTY

Acquiring over 1 000 per year

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 Station	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

Acquiring none

Daniels Forestry Products	Milford	Halifax
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Fuel Chips Sales Businesses – 2010

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
Verboom Grinders Ltd.	Truro	Colchester

Log Homes Businesses – 2010

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>		
Heartwood Log Homes Ltd.	Margaretsville	Annapolis
<u>Acquiring none</u>		
Chedabucto Log Home Construction Ltd.	Boylston	Guysborough
Kenomee Log Homes	Economy	Colchester

Poles/Post Plant Businesses – 2010

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>		
Corkum's Forest Products	Falmouth	Hants
Russell Bros. Logging	Upper Stewiacke	Colchester
<u>Acquiring none</u>		
Berichon Fence Co.	Berichon	Pictou
Stella Jones Inc.	Truro	Colchester

Pulp/Paper Mill Businesses – 2010

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

Hardboard Mill Businesses – 2010

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>		
Louisiana – Pacific Canada Ltd.	Chester	Lunenburg

Energy Generating Businesses – 2010

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>		
Brooklyn Power Corporation	Liverpool	Queens
<u>Acquiring None</u>		
CBEX Renewable Energy Inc.	Glace Bay	Cape Breton

Pellet Plants Businesses – 2010

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>		
Shaw Resources	Shubenacadie	Hants

Nova Scotia Sawmills by Production Class - 2010

Production Class (fbm)	Number of Sawmills	Production (fbm)	Percent of Total Production	Average Production per Mill (fbm)
1 - 500,000	95	7,839,619	2%	82,522
500,001 -1,000,000	2	1,429,661	<1%	714,830
1,000,001 – 5,000,000	12	30,131,370	7%	2,510,948
5,000,001 – 10,000,000	2	17,380,085	4%	8,690,042
over 10,000,000	6	396,225,424	87%	66,037,571
Total	117	453,006,159	100%	

*47 Nova Scotia Sawmills had no production in 2010

Secondary Forest Products - 2010

<u>Product</u>	<u>Unit</u>	<u>Softwood</u>	<u>Hardwood</u>	<u>Total</u>
Bark Mulch/Decorative Bark	tonnes	2,448	0	2,448
Firewood/Slabwood	Cords	3,468	14,201	17,669
Fuel Chips/Energy Chips/Pellets	tonnes	141,210	31,245	172,455
Hardboard	Sq. ft.	n/a	n/a	n/a
Hog Fuel	tonnes	322,887	10,832	333,719
House Logs	fbm	33,904	0	33,904
Sawn Products	fbm	440,350,636	12,655,523	453,006,159
Pulp/Paper	tonnes	978,115	4,723	982,838
Poles/Posts	tonnes	2,978	0	2,978
Shavings	tonnes	22,639	0	22,639
Sawdust	tonnes	45,190	0	45,190
Sawmill Pulp Chips	tonnes	746,545	14,183	760,728

Number of Registered Buyers by Type and County - 2010

County	Saw-mill	Pulp Mill	Wood Export	Hardboard Mill	Firewood	Posts & Poles	Energy Gen.	Fuel Chips	Log Homes	Pellet Plant	Total
Annapolis	5	-	-	-	1	-	-	-	1	-	7
Antigonish	5	-	-	-	-	-	-	-	-	-	5
Cape Breton	8	-	-	-	-	-	1	-	-	-	9
Colchester	13	-	5	-	1	2	-	2	1	-	24
Cumberland	6	-	8	-	1	-	-	-	-	-	15
Digby	17	-	4	-	1	-	-	-	-	-	22
Guysborough	10	-	-	-	-	-	-	-	1	-	11
Hants	17	-	-	-	-	1	-	-	-	1	19
Halifax	9	-	2	-	4	-	-	-	-	-	15
Inverness	6	-	-	-	-	-	-	-	-	-	6
Kings	6	-	-	-	2	-	-	-	-	-	8
Lunenburg	20	-	-	1	-	-	-	-	-	-	21
Pictou	13	1	3	-	1	1	-	-	-	-	19
Queens	6	1	1	-	1	-	1	-	-	-	10
Richmond	1	1	-	-	-	-	-	-	-	-	2
Shelburne	13	-	-	-	-	-	-	-	-	-	13
Victoria	6	-	1	-	-	-	-	-	-	-	7
Yarmouth	3	-	-	-	1	-	-	-	-	-	4
Out of Prov.	-	-	2	-	-	-	-	-	-	-	2
Total	164	3	26	1	13	4	2	2	3	1	219

Fig.1

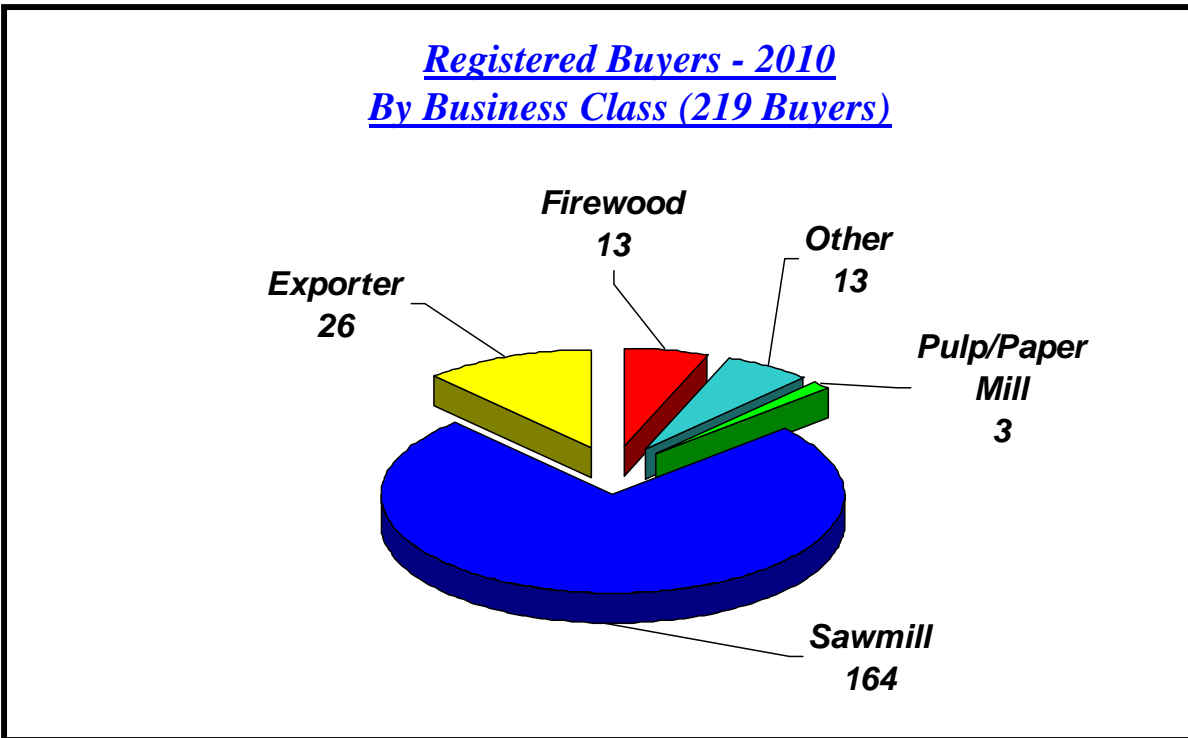


Fig.2

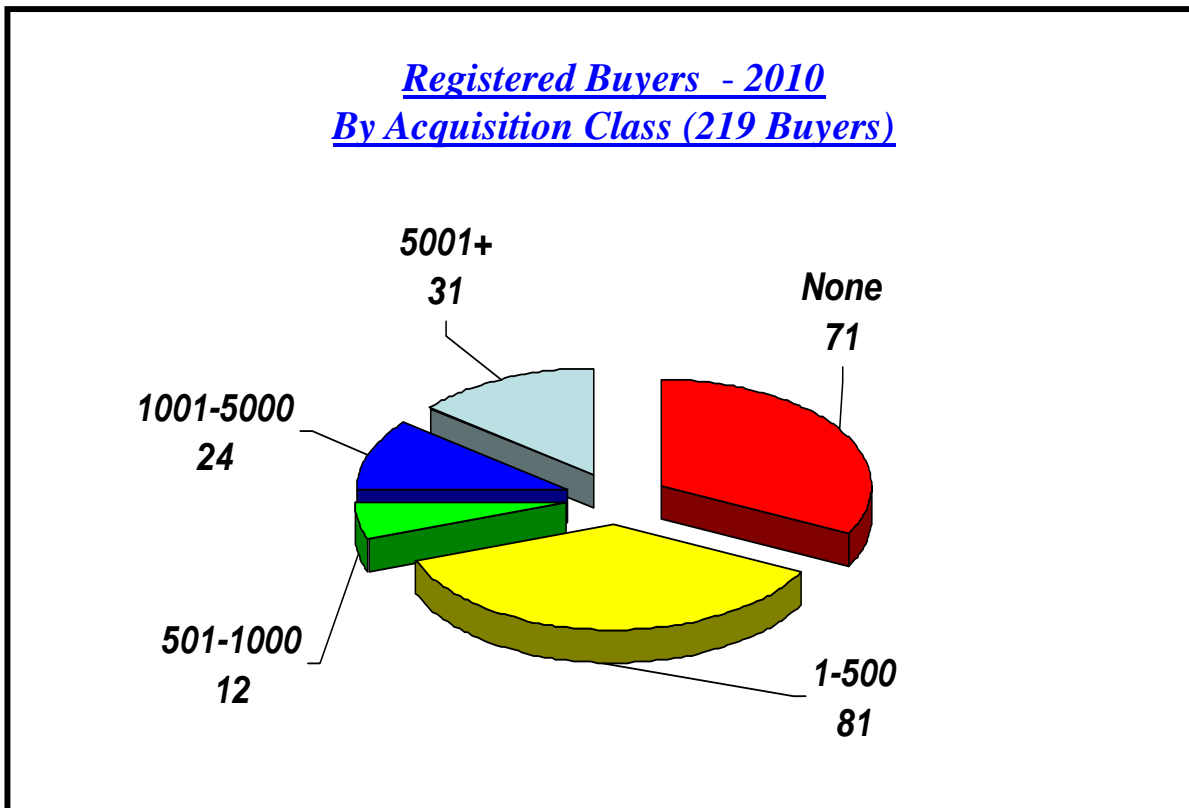


Fig.3

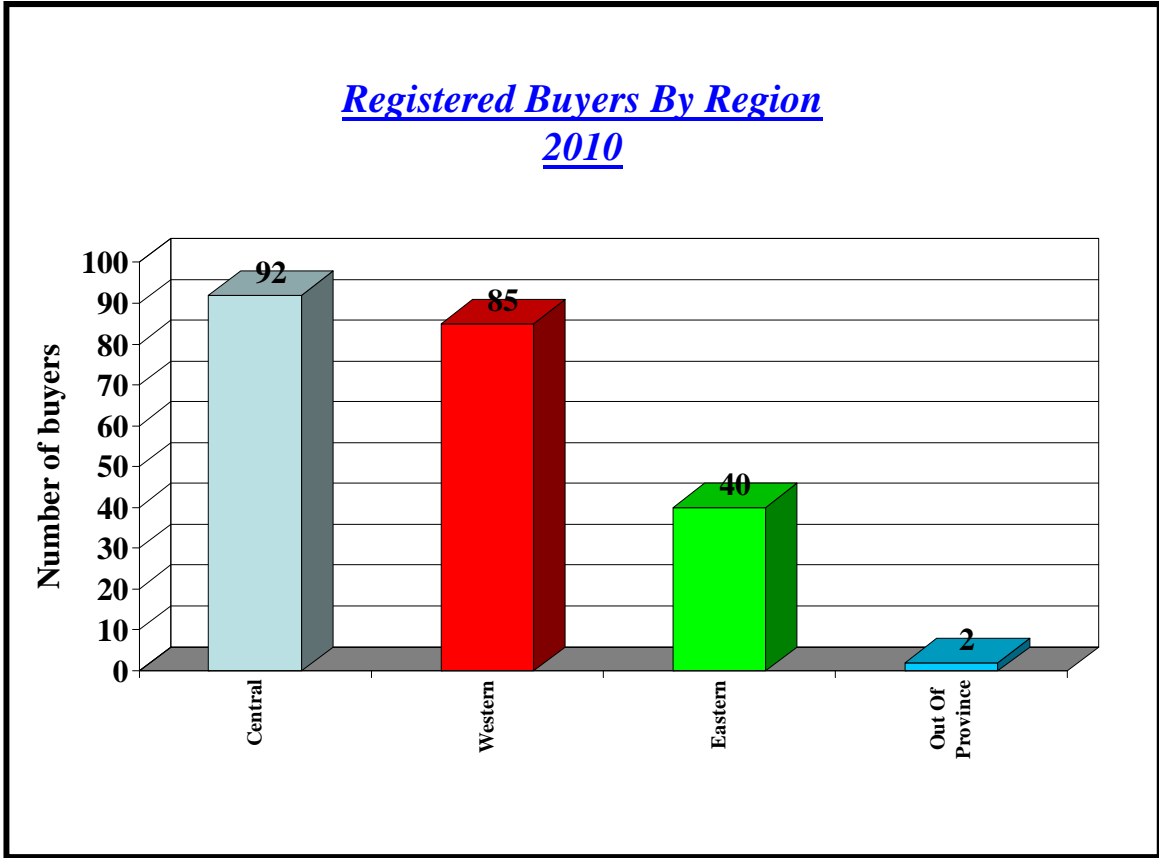


Fig.4

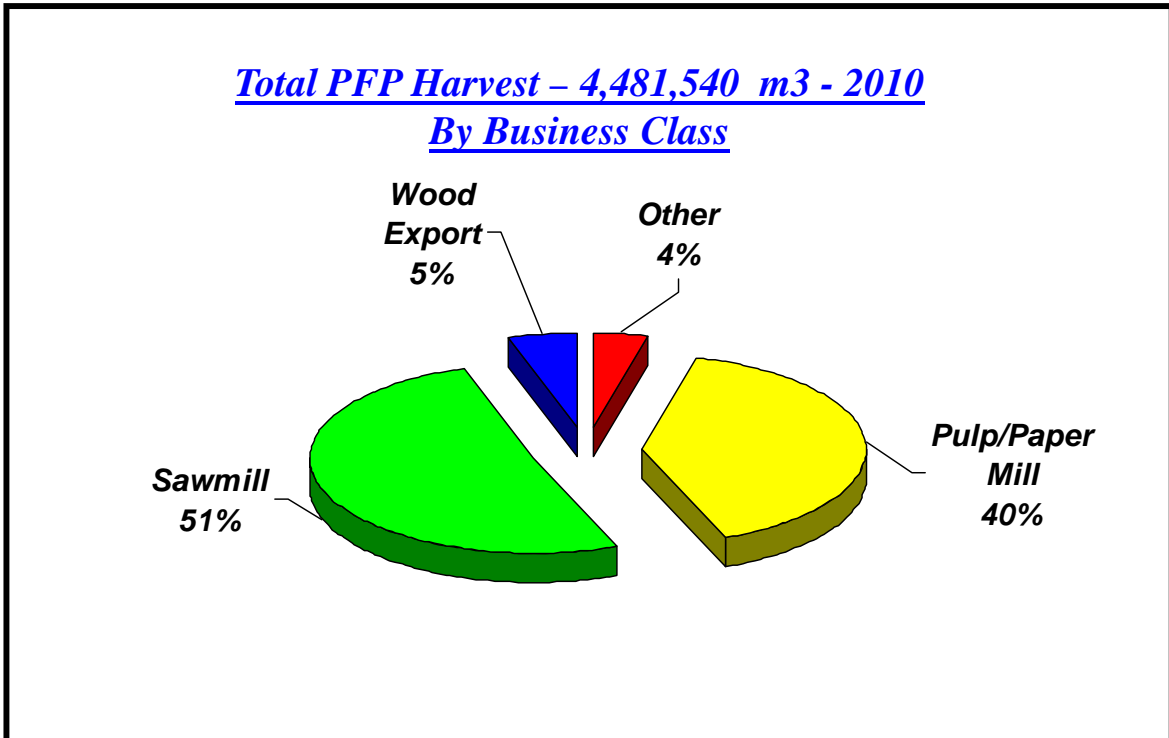


Fig.5

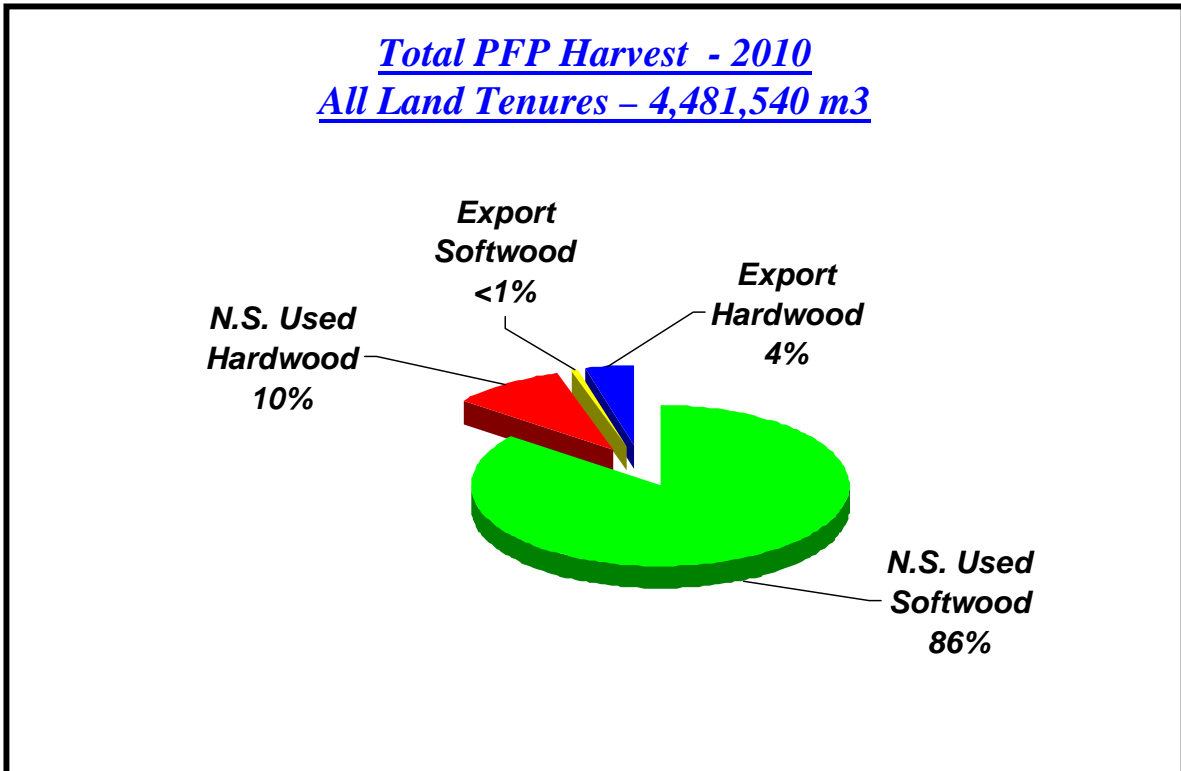


Fig.6

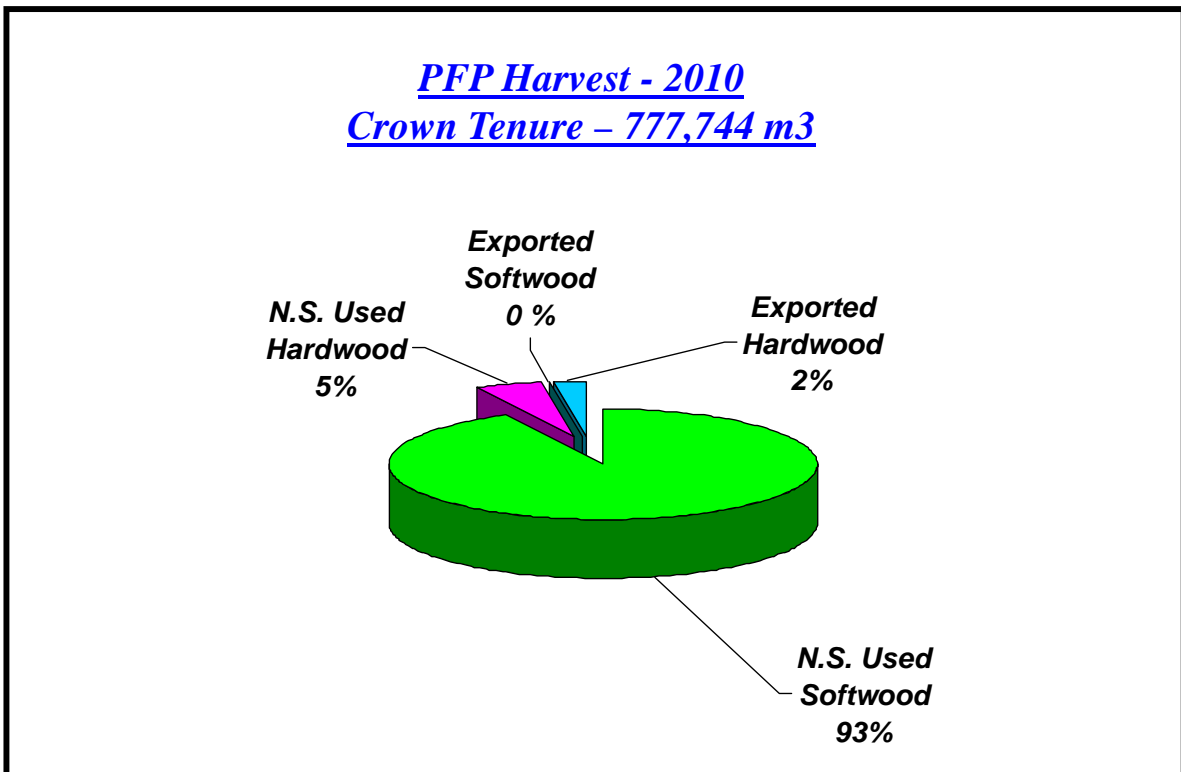


Fig.7

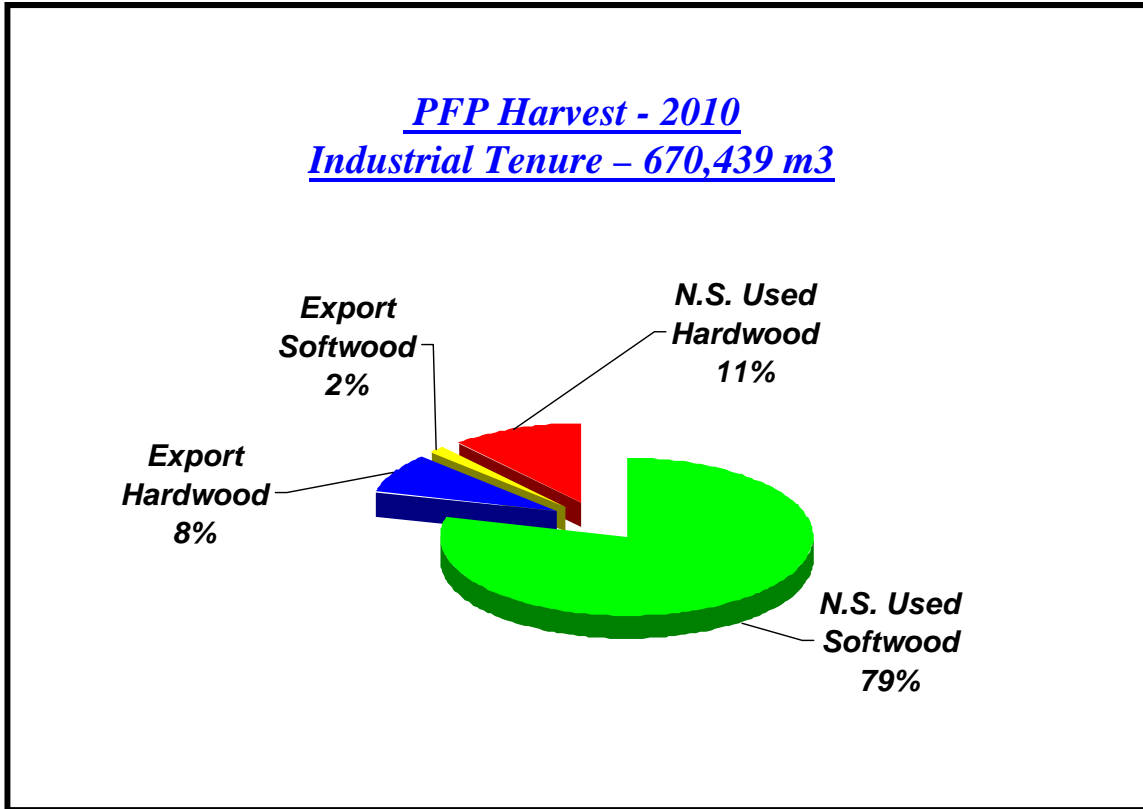


Fig.8

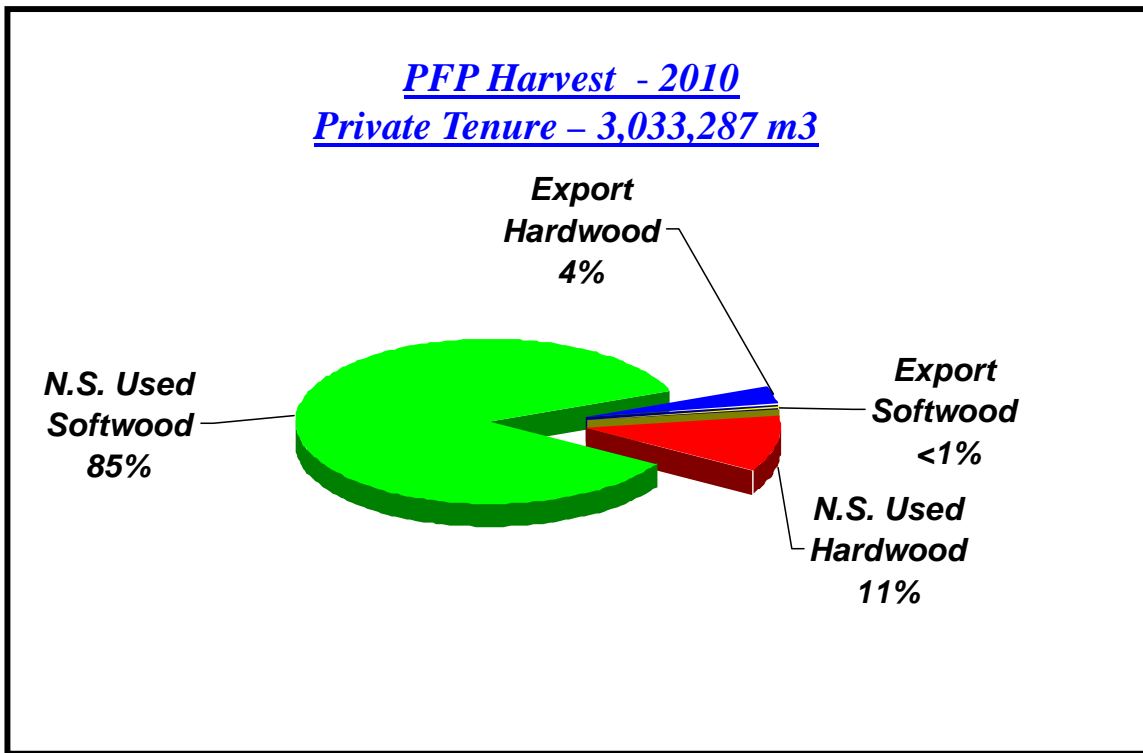


Fig.9

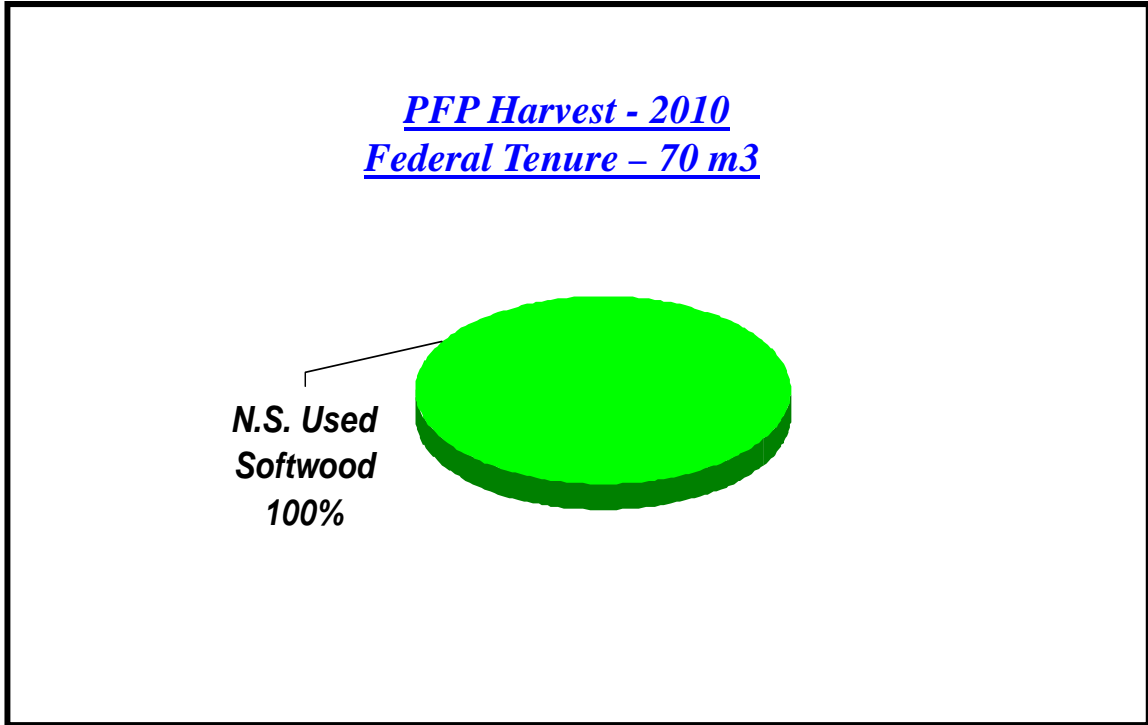


Fig.10

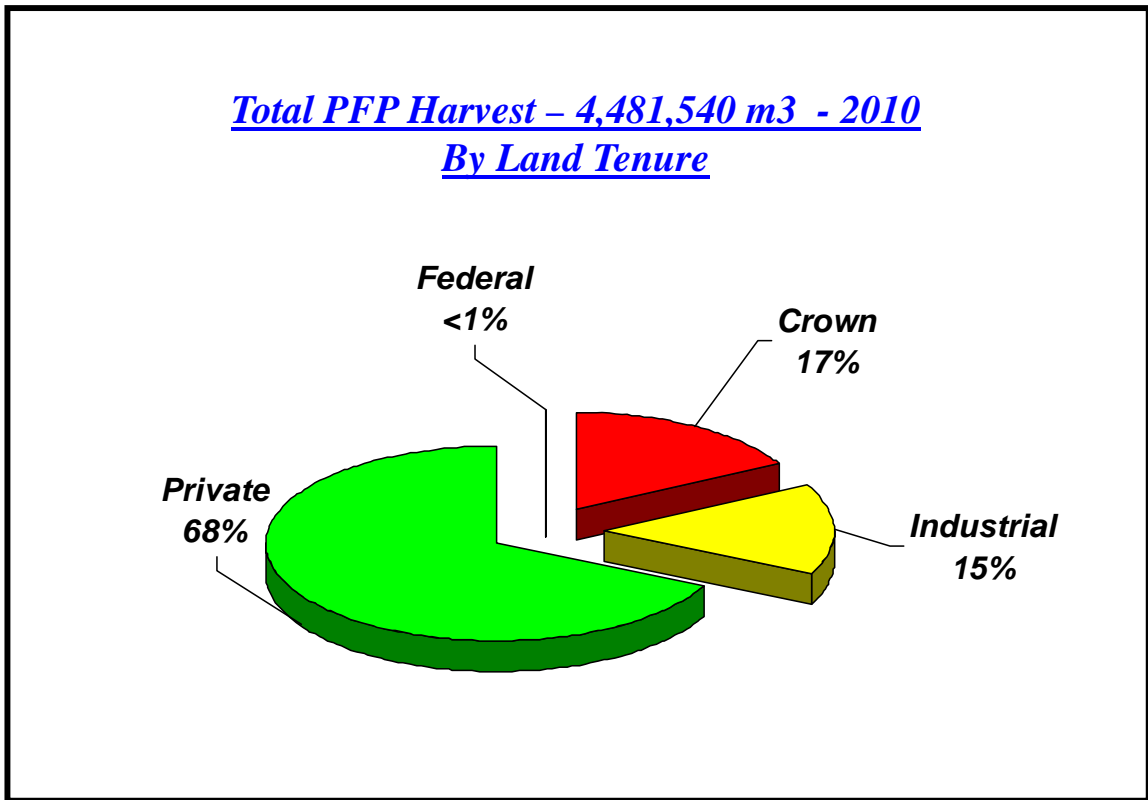


Fig.11

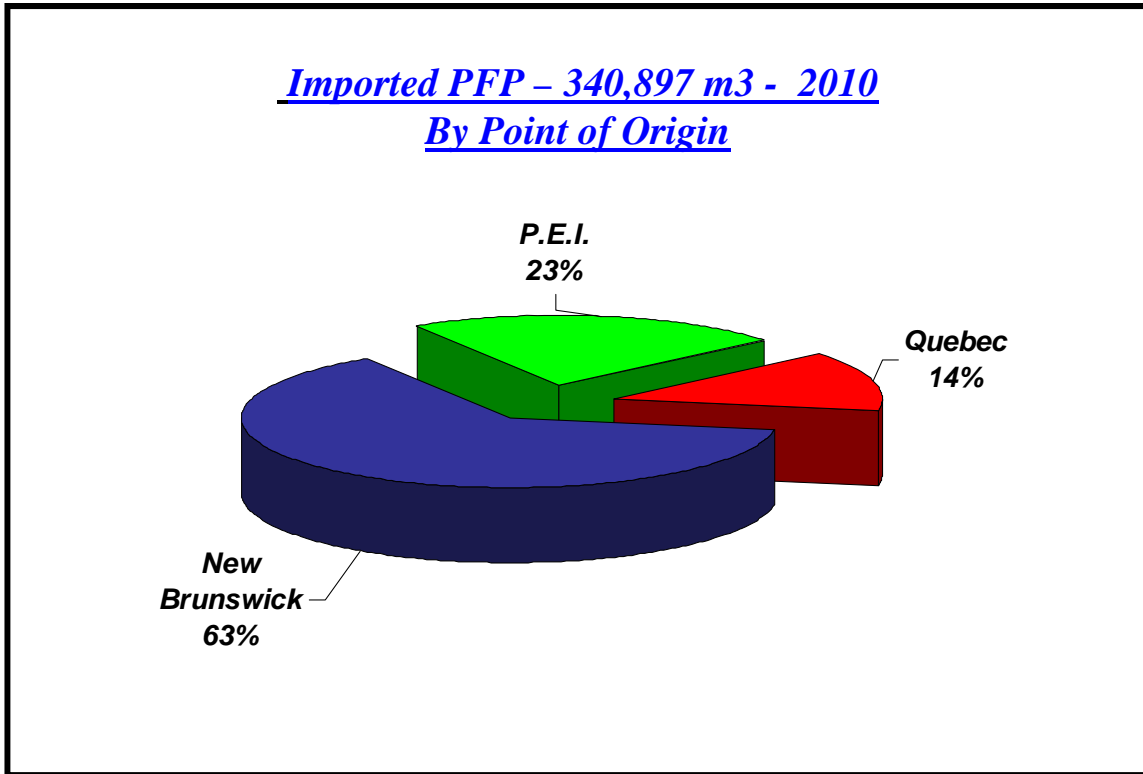


Fig.12

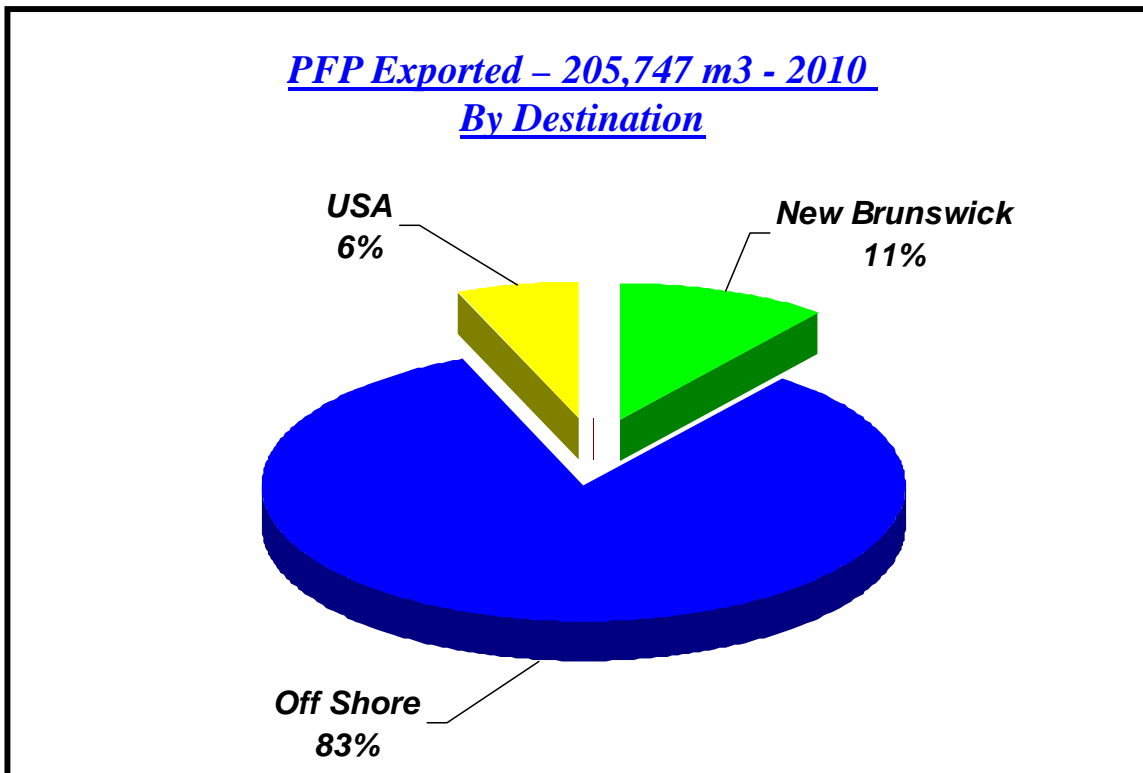


Fig.13

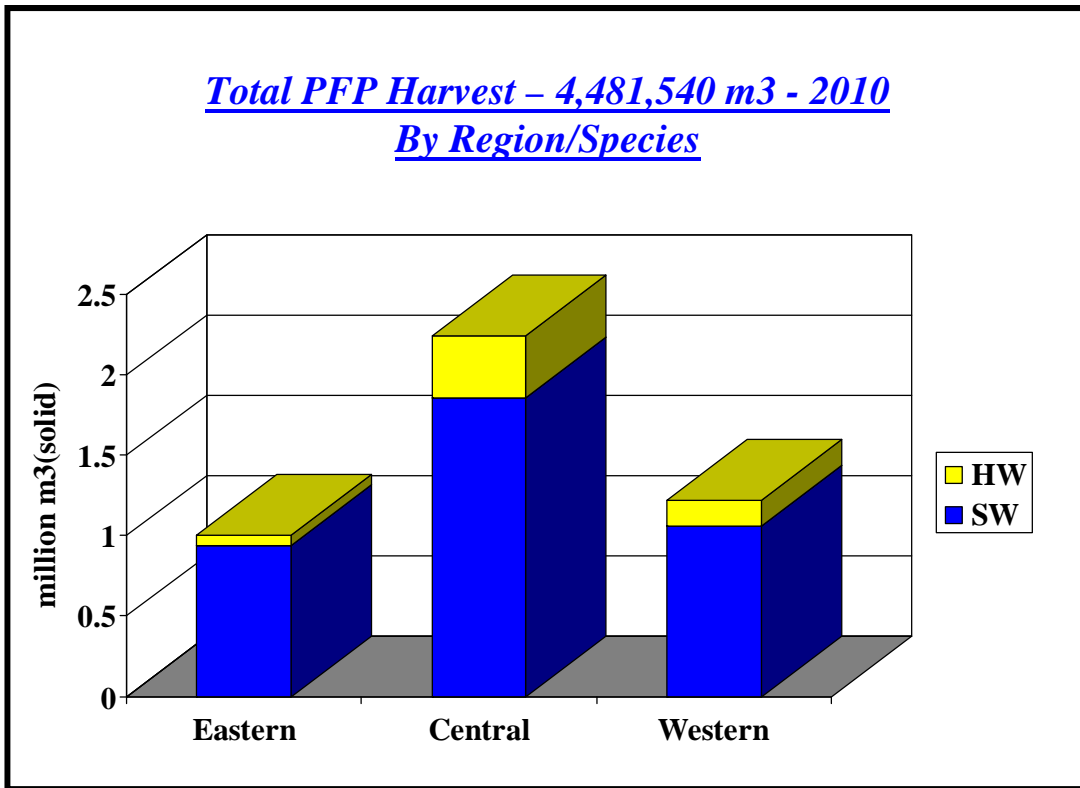


Fig.14

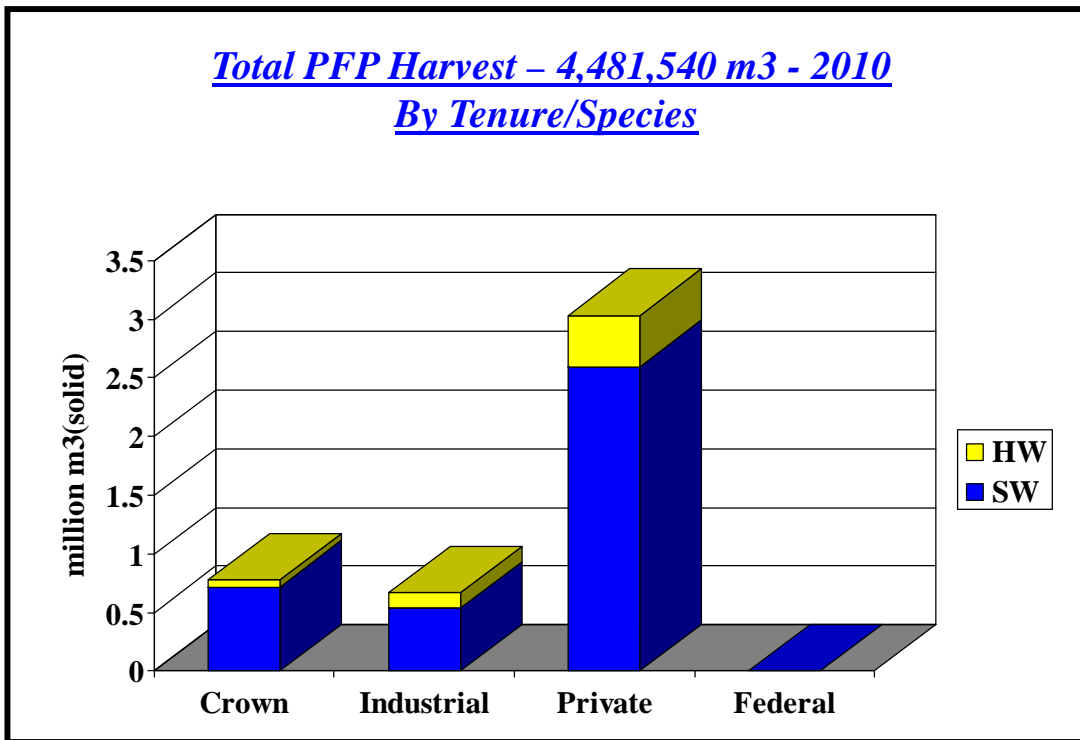


Fig. 15

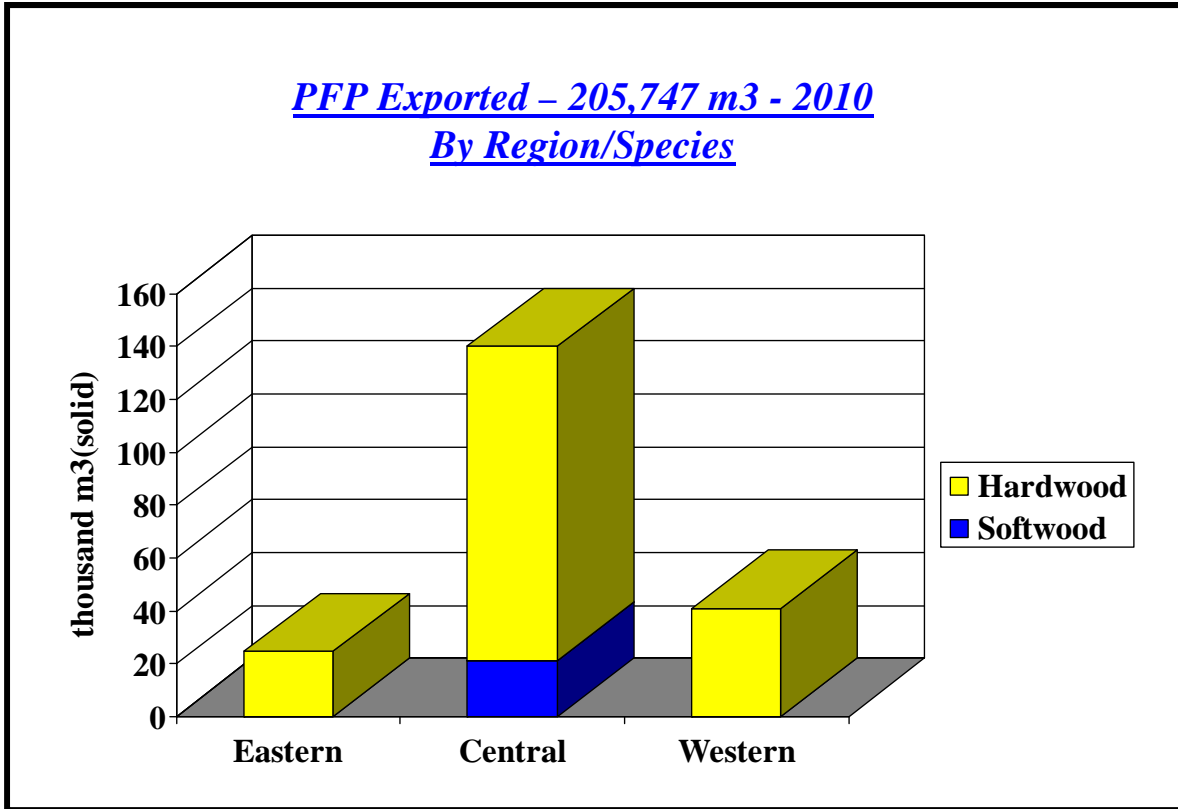


Fig.16

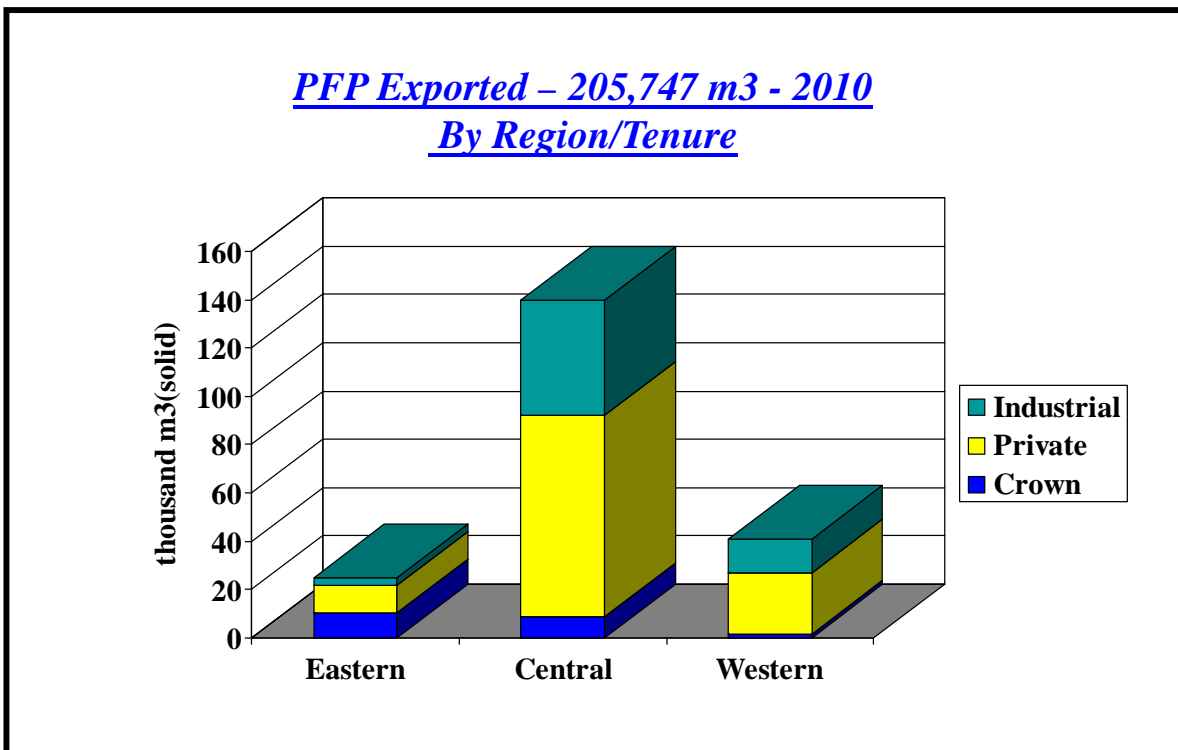


Fig.17

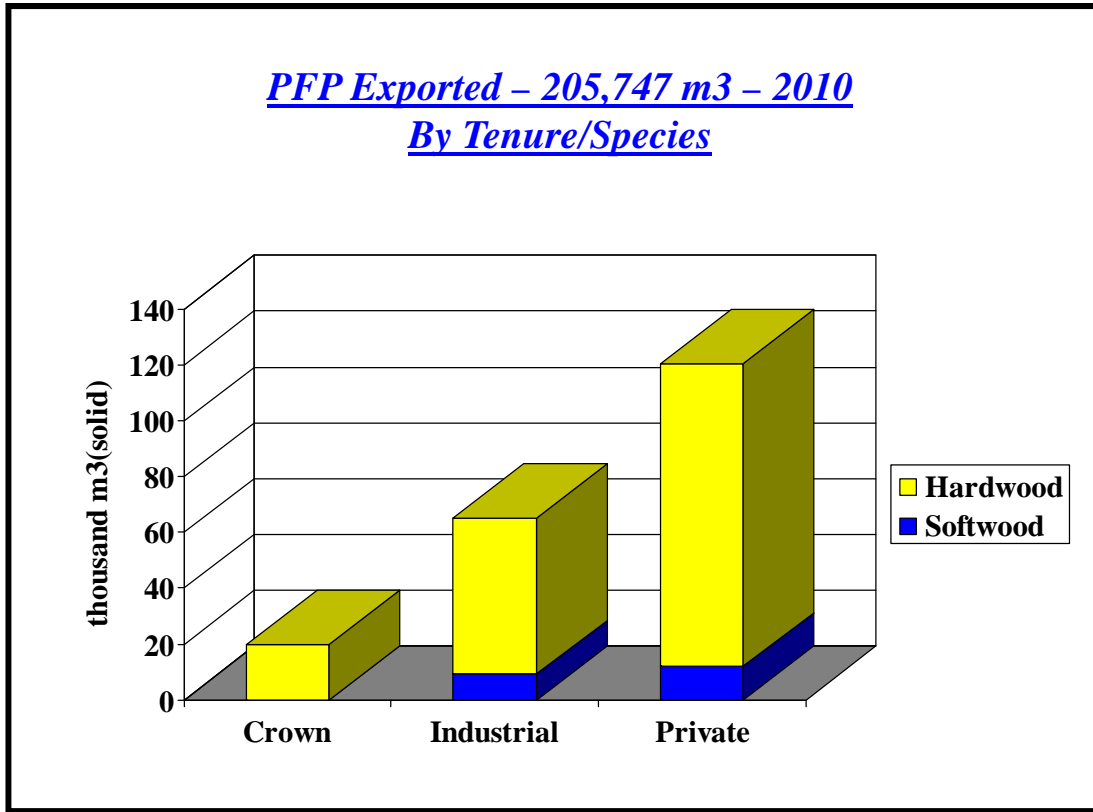


Fig.18

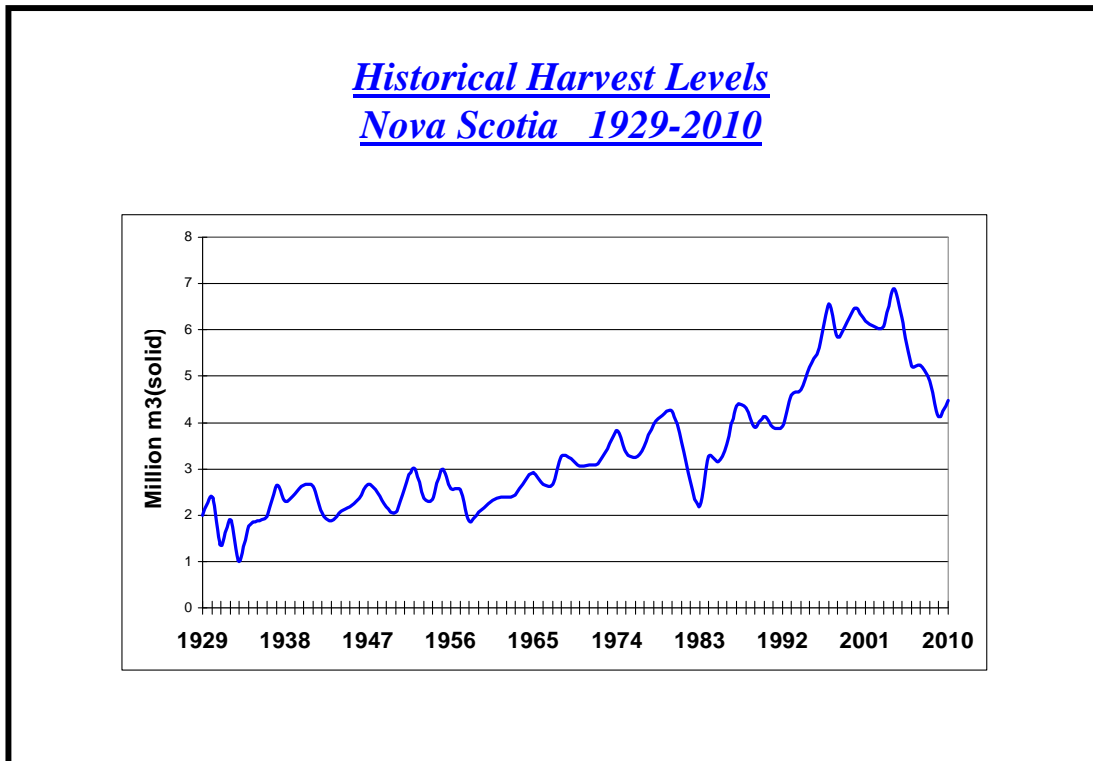


Fig.19

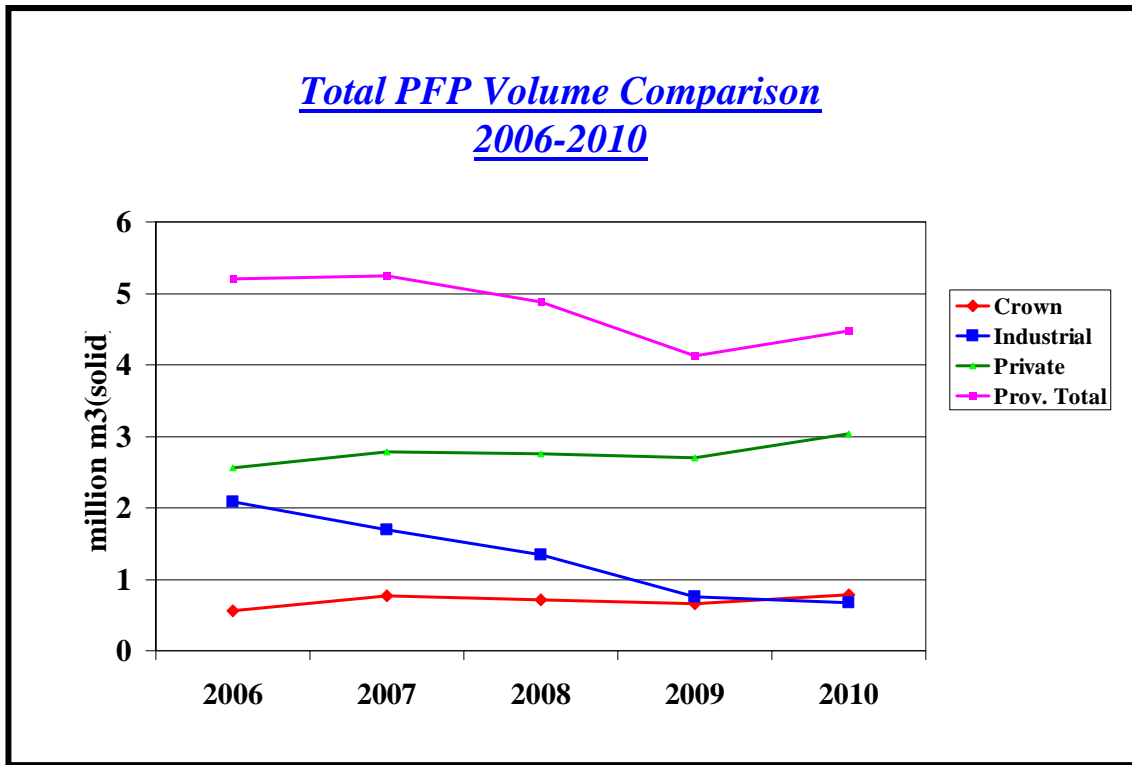


Fig.20

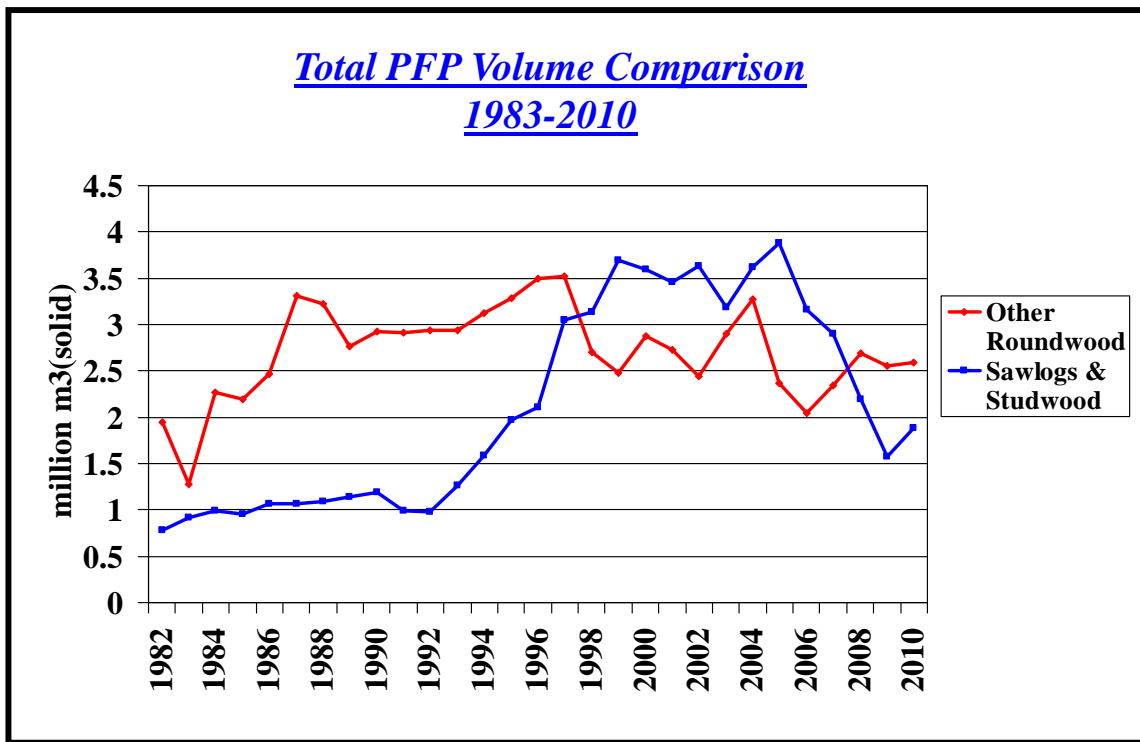


Fig.21

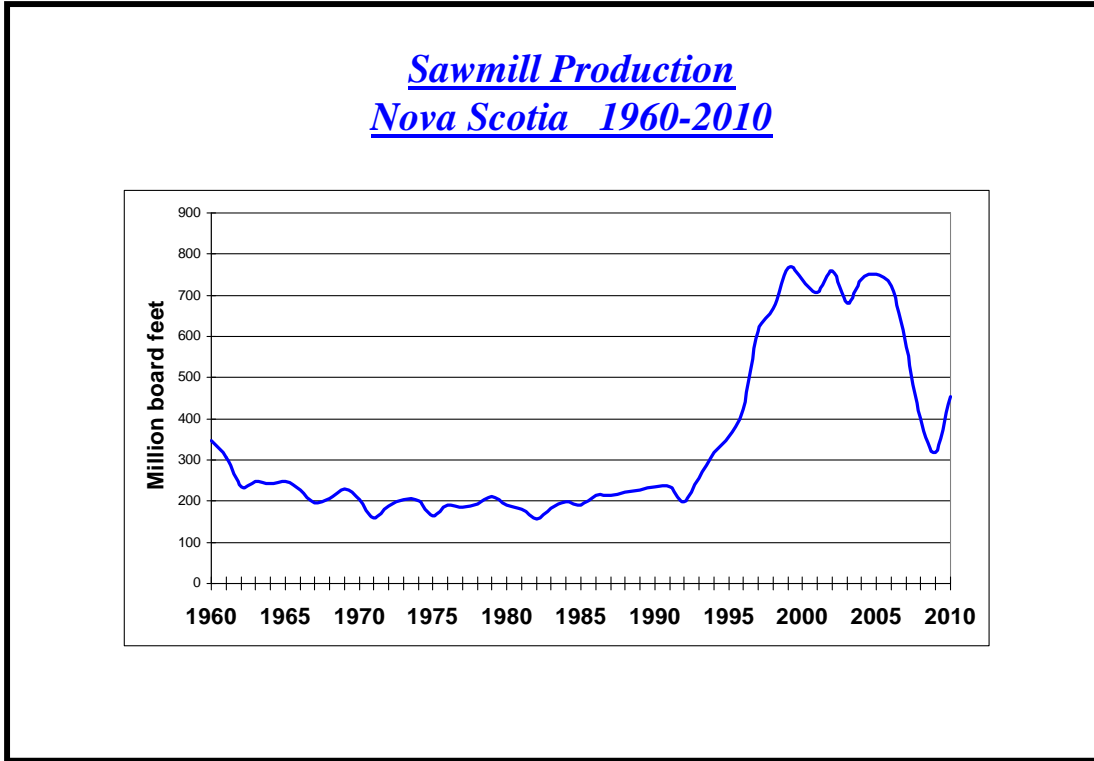
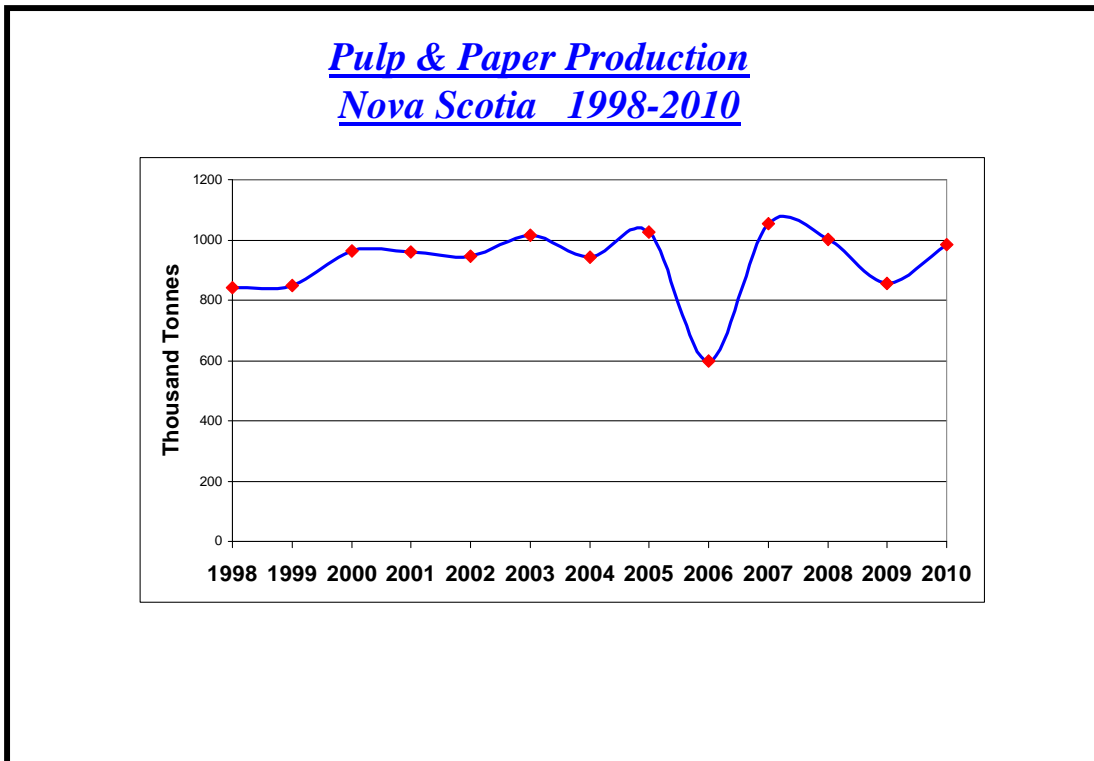


Fig.22



WOOD ACQUISITION PLAN 2010

The Wood Acquisition Plan (WAP) Program required by the Forest Sustainability Regulations, completed its 11th year of operation in 2010. All Registered Buyers who, in 2010, 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, 2011 for the volume of wood acquired.

The volumes for 2010 that required a WAP totaled 3 625 080 cubic metres. Table 1 of the report details the acquired volumes by softwood vs hardwood as well as private vs industrial owners.

From the volumes reported (Table 1) a total of 9 599 440 silviculture credits were required to be submitted for the 3 625 080 cubic metres of wood Registered Buyers acquired. This table shows the Registered Buyers actually submitted a net credit value of 10 975 666 silviculture credits which is 14% more than required by the Forest Sustainability Regulations for 2010.

There were 31 Registered Buyers with approved WAP's in 2010. All Registered Buyers opted to undertake a silviculture program resulting in 28 885 hectares of silviculture treatments being submitted, which is slightly higher than 2009 (24 653 ha). One buyer made a small contribution to the Sustainable Forest Fund of \$1446.08.

Table 2 of the summary shows 28 885 hectares of silviculture being submitted having a credit value of 10 975 666.

With regards to silviculture area claimed (Table 2) Category 3, Early Competition Control recorded the most area claimed at 27%. This was followed by Category 1a, Natural Regeneration at 21%; Category 2a, Plantation Establishment at 16% and Category 5, Density Control and Release Natural Stand at 16%. These four Silviculture Treatment Categories represented 81% of the total area submitted by the Registered Buyers in their 2010 WAP's.

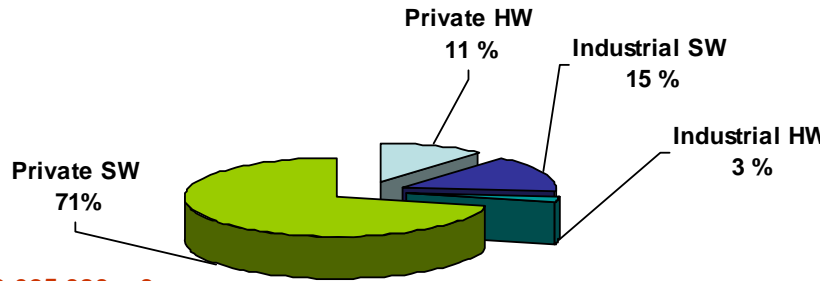
Quality Improvement Silviculture, Category 7, accounted for 463 hectares of silviculture claimed. This represents about 2% of the area claimed, which is almost double the area claimed for this Category in the previous year. Of this Quality Improvement Silviculture, 455 ha was Category 7c, Selection Managed.

A summary of completed silviculture area claimed in year 2010 by silviculture category, ownership and specie type is included in Table 5.

Table 1. SUMMARY OF WOOD ACQUISITION PLAN REQUIREMENTS AND SILVICULTURE COMPLETIONS BY TENURE - 2010

Tenure	Species	Wood Acquisition (m3)	Required Silviculture Credit Value 2010	Completed Silviculture Credit Value 2010
Industrial	Softwood	536 411	(1 609 233)	2 323 456
Industrial	Hardwood	124 365	(73 173)	68 586
Sub Total		660 776	(1 682 406)	2 392 042
Private	Softwood	2 557 688	(7 673 064)	9 389,475
Private	Hardwood	406 616	(243 970)	413 546
Sub Total		2 964 304	(7 917 034)	9 803 021
TOTAL		3 625 080	(9 599 440)	12 195 063
Total Administrative Credits Applied				1 219 397
Net Completed Silviculture Credit Value				10 975 666

Total Wood Acquisitions Requiring Silviculture by Tenure & Species - 2010



Percent of Total Wood Volumes Requiring W.A.P. Silviculture - 2010

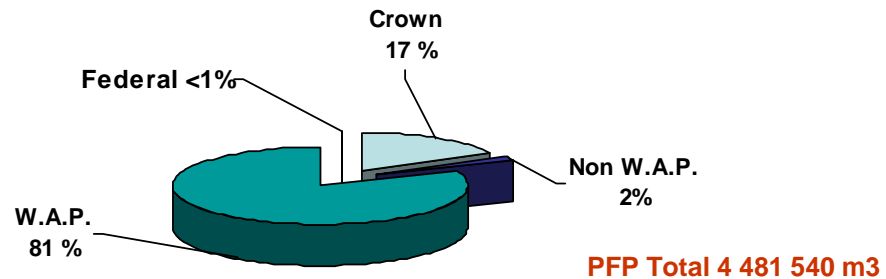


TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BY SILVICULTURE CATEGORY, AREA AND CREDIT VALUE - 2010

Category	Area (hectares) (%)	# of Units	Credit Value (%)
1a. Natural Regeneration Establishment < 300/ ha	6 142 (21)		429 967 (4)
1b. Natural Regeneration Establishment >= 300/ha	1 150 (4)		345 009 (3)
2a. Established Plantation	4 749 (16)		2 849 598 (26)
2b. Intensive Plantation	1309 (5)		196 353 (2)
3. Early Competition Control: Plantation & Natural	7 935 (27)		2 380 419 (21)
4. Density Control & Release; Plantations	2 361 (8)		1 062 279 (10)
5. Density Control & Release; Natural Stand	4 517 (16)		3 388 132 (31)
6. Commercially Thinned	259 (1)		116 703 (1)
7. Quality Improvement: (a) Crop Trees Released (b) Crop Trees Pruned (c) Selection Managed	4 (<1) 4 (<1) 455 (2)	456	1 368 (<1) 1 173 (<1) 204 665 (2)
TOTALS	28 885	456	10 975 666

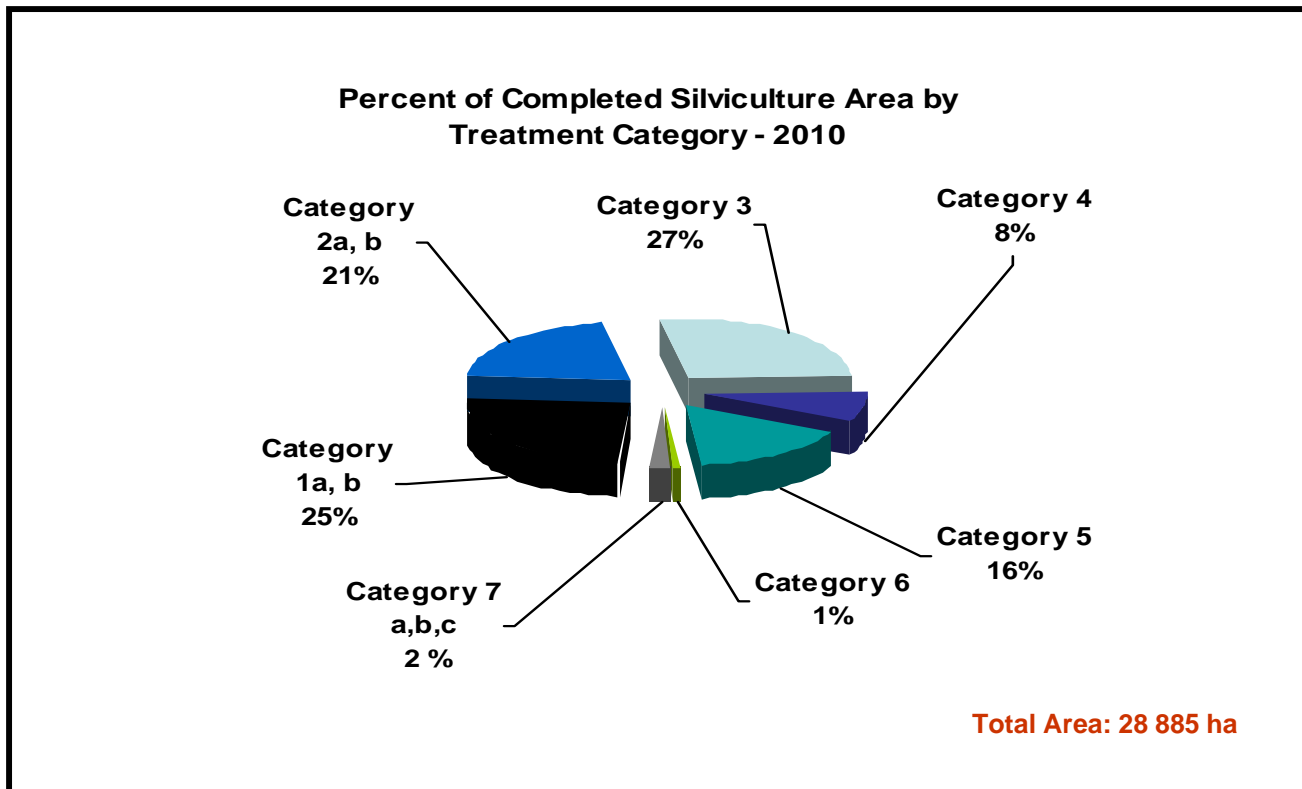


TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY SPECIES TYPE AND CREDIT VALUE - 2010

Species Type	Credit value	% of Total
Hardwood	482 132	4%
Softwood	11 712 931	96%
TOTAL	12 195 063	100%

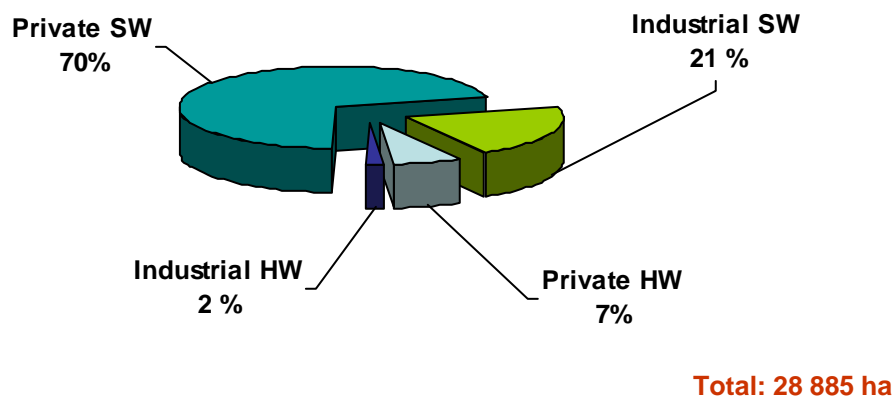
TABLE 4. SUMMARY OF COMPLETED SILVICULTURE BY CATEGORY AND TENURE CLASS - 2010

Category	Credit Value	
	Industrial	Private
1a. Natural Regeneration Establishment < 300/ ha	134 590	295 378
1b. Natural Regeneration Establishment >= 300/ ha	198 549	146 460
2a. Plantation Establishment	766 956	2 082 642
2b. Intensive Plantation	0	196 353
3. Early Competition Control: Plantation & Natural	620 739	1 759 680
4. Density Control & Release; Plantation	80 037	982 242
5. Density Control & Release; Natural Stands	348 592	3 039 540
6. Commercially Thinned	5	116 698
7. Quality Improvement: (a) Crop Trees Released	441	927
(b) Crop Trees Pruned	3	1170
(c) Selection Managed	2947	201 717
Totals	2 152 859	8 822 807
	10 975 666	

**TABLE 5. SUMMARY OF COMPLETED SILVICULTURE AREA (ha)
BY SILVICULTURE CATEGORY AND TENURE CLASS - 2010**

Category	Area Treated (ha) by Tenure /Species			
	Industrial Softwood	Private Softwood	Industrial Hardwood	Private Hardwood
1a. Natural Regeneration Establishment <300/ha	1 340	2 423	583	1 796
1b. Natural Regeneration Establishment >=300/ha	662	488	0	0
2a. Established Plantation	1 278	3 471	0	0
2b. Intensive Plantation	0	1 309	0	0
3. Early Competition Control: Plantation & Natural	2 069	5 865	0	0
4. Density Control & Release; Plantation	178	2 183	0	0
5. Density Control & Release; Natural Stand	437	3 741	28	311
6. Commercially Thinned	0	259	0	0
7. Quality Improvement: (a) Crop Trees Released	1	3	0	0
(b) Crop Trees Pruned	0	4	0	0
(c) Selection Managed	7	420	0	29
TOTAL AREA BY TENURE/SPECIES	5 972	20 165	611	2 136
TOTAL AREA BY SPECIES	26 138		2 747	
TOTAL AREA	28 885			

**Percent Total Area of Completed Silviculture by
Tenure & Species - 2010**



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