Registry of Buyers of Primary Forest Products



2008 CALENDAR YEAR

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

Nova Scotia Natural Resources

July 14, 2009

Report FOR 2009-2

TABLE OF CONTENTS

Summary	1
Summary of Business Types	1
Total Provincial Harvest By Product and Species Type	2
Total Primary Forest Products Exported By Product and Species Type	2
Total Provincial Harvest All Tenures	3
Total Provincial Harvest Crown Tenure	4
Total Provincial Harvest Industrial Tenure	5
Total Provincial Harvest Private Tenure	6
Total Provincial Harvest Federal Tenure	
Sawmills By Acquisition Class	8-13
Wood Export Businesses By Acquisition Class	14
Firewood Sales Businesses By Acquisition Class	15
Fuel Chip Sales Businesses By Acquisition Class	16
Log Home Businesses by Acquisition Class	16
Poles/Post Plant Businesses by Acquisition Class	17
Pulp/Paper Mill Businesses by Acquisition Class	17
Hardboard Mill Businesses by Acquisition Class	18
Energy Generating Businesses by Acquisition Class	18
Pellet Plants Businesses by Acquisition Class	18
Nova Scotia Sawmills by Production Class	19
Secondary Forest Products Produced	20
Registered Buyers by Business Type and County	
Figures	.22-32

WOOD ACQUISITION PLAN PROGRAM

Wood Acquisition Plan Summary	33
Summary of Wood Acquisition Plan Requirements and Silvicultural Completions	34
Total Wood Acquisitions Requiring Silviculture by Tenure/Species	34
Percent of Total Wood Volumes Requiring W.A.P. Silviculture	34
Summary of Completed Silviculture Area by Category and Tenure	35
Percent of Completed Silviculture Area by Treatment Category	35
Summary of Completed Silviculture by Species Type and Credit Value	36
Summary of Completed Silviculture by Category and Tenure Class	36
Summary of Completed Silviculture Area by Category and Tenure Class	37
Percent Total Area of Completed Silviculture by Tenure and Species	37
Conversion Factors	3-42

NOVA SCOTIA REGISTRY OF BUYERS SUMMARY - 2008

The total provincial harvest for 2008 reported was 4 884 023 cubic meters of solid wood. Of this amount, 87% or 4 236 086 cubic meters were softwood species. The total volume of wood acquired for export reported was 315 632 cubic meters, or 6% of the total harvest. The total volume of wood imported for use in Nova Scotia reported was 175 521 cubic meters.

The provincial harvest for 2008 shows a decrease of 7% compared to the 2007 harvest of 5 248 716 cubic meters.

Statistical returns were received from 267 Registered Buyers. Data was estimated for 2 non-compliant buyers, for a total of 269 Registered Buyers. Of the 269 buyers, 166 were reported to be active in the 2008 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 – 2008

Business Type	2007	% of total harvest	2008	% of total harvest
Firewood Sales	16	0.4%	17	0.4%
Other	11	2.8%	12	4.8%
Pulp/Paper Mill	3	26.1%	3	34.7%
Sawmill	218	59.2%	203	51.8%
Wood Export	41	11.5%	34	8.3%
Total No. of Buyers	289	100.0%	269	100.0%

PROVINCIAL HARVEST BY PRIMARY FOREST PRODUCT AND SPECIES TYPE 2008						
Product	Percent of Total Harvest	Hardwood m3 solid	Softwood m3 solid	Total m3 solid		
Firewood/Fuelwood	3%	80 205	71 487	151 692		
House Logs	<1%	0	252	252		
Poles	<1%	0	71	71		
Posts/Rails	<1%	0	1 649	1 649		
Pulpwood	52%	474 043	2 068 107	2 542 150		
Studwood/Sawlogs	45%	93 017	2 094 020	2 187 037		
Veneer Logs <1% 672 500 1 172						
Totals	100%	647 937	4 236 086	4 884 023		

PRIMARY FOREST PRODUCT EXPORTS BY PRODUCT AND SPECIES TYPE 2008					
ProductPercent of Total ExportHardwood m3 solidSoftwood m3 solidTotal m3 solid					
Pulpwood	82%	248 909	9 806	258 715	
Studwood/Sawlogs Veneer Logs	18% <1%	296 588	56 033 0	56 329 588	
Totals	100%	249 793	65 839	315 632	

Note:

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

In 2004 Natural Resources Canada conducted a survey and reported the quantity of wood used as a household energy source. The Natural Resources Canada report, entitled "Survey Of Household Energy Use – 2003", indicates that as much as 450 000 cubic meters of wood may be used as a household energy source on an annual basis in Nova Scotia.

TOTAL PROVINCIAL HARVEST – 2008 ALL LAND TENURES BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent	Species	Provincial	Export	Total
- ,	of Harvest	Туре	m3 solid	m3 solid	m3 solid
Annapolis	7%	S	252 609	5 966	258 575
		Н	50 041	21 612	71 653
Antigonish	2%	S	110 251	0	110 251
		Н	5 492	1 320	6 812
Cape Breton	2%	S	91 651	0	91 651
0.1.1	4.40/	Н	3 156	99	3 255
Colchester	14%	S	582 173	1 459	583 632
Cumberland	9%	H S	33 066 329 077	61 250 52 683	94 316 381 760
Cumpenanu	9%	H H	40 327	37 217	77 544
Digby	3%	S	161 768	528	162 296
Digby	570	н	7 664	0	7 664
Guysborough	7%	S	328 683	253	328 936
		Н	9 912	24 175	34 087
Hants	8%	S	312 274	0	312 274
		н	43 604	22 852	66 456
Halifax	14%	S	631 679	227	631 906
		Н	31 185	21 573	52 758
Inverness	3%	S	135 369	0	135 369
		Н	10 065	1 891	11 956
Kings	3%	S	89 056	386	89 442
		Н	29 611	6 177	35 788
Lunenburg	6%	S	243 888	543	244 431
Dist	00/	Н	35 400	693	36 093
Pictou	9%	S	341 429	0	341 429
Queens	7%	H S	43 727 304 633	49 991 3 728	93 718 308 361
Queens	1 /0	H H	41 843	942	42 785
Richmond	2%	S	89 449	0	89 449
1 doninond	270	H	594	1	595
Shelburne	1%	S	32 452	66	32 518
		н	8 078	0	8 078
Victoria	2%	S	97 928	0	97 928
		н	1 992	0	1 992
Yarmouth	1%	S	35 878	0	35 878
		н	2 387	0	2 387
Total	100%	S	4 170 247	65 839	4 236 086
		Н	398 144	249 793	647 937
Grand Total			4 568 391	315 632	4 884 023

TOTAL PROVINCIAL HARVEST – 2008 CROWN OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent	Species	Provincial	Export	Total
county	Of harvest	Туре	m3 solid	m3 solid	m3 solid
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ine cond		
Annapolis	<1%	S	376	0	376
		н	450	0	450
Antigonish	3%	S	25 936	0	25 936
		Н	266	2	268
Cape Breton	6%	S	43 924	0	43 924
		Н	67	92	159
Colchester	<1%	S	2 965	0	2 965
		Н	1 391	0	1 391
Cumberland	5%	S	31 152	2 198	33 350
		Н	1 670	914	2 584
Digby	<1%	S	50	0	50
		Н	0	0	0
Guysborough	22%	S	150 327	0	150 327
		Н	3 717	16 484	20 201
Hants	1%	S	4 892	0	4 892
		Н	5 238	0	5 238
Halifax	19%	S	147 931	0	147 931
		Н	2 988	0	2 988
Inverness	10%	S	73 414	0	73 414
		Н	5 107	1 873	6 980
Kings	2%	S	4 977	0	4 977
		Н	7 038	0	7 038
Lunenburg	3%	S	11 580	0	11 580
		Н	8 998	0	8 998
Pictou	7%	S	53 635	0	53 635
		Н	2 030	4	2 034
Queens	3%	S	20 897	0	20 897
		н	6 351	0	6 351
Richmond	7%	S	52 885	0	52 885
		Н	474	0	474
Shelburne	2%	S	8 613	0	8 613
		Н	5 253	0	5 253
Victoria	9%	S	70 339	0	70 339
		Н	482	0	482
Yarmouth	1%	S	3 128	0	3 128
		Н	1 193	0	1 193
Total	100%	S	707 021	2 198	709 219
		Н	52 713	19 369	72 082
Grand Total			759 734	21 567	781 301

TOTAL PROVINCIAL HARVEST – 2008 INDUSTRIAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent	Species	Provincial	Export	Total
	of Harvest	Туре	m3 solid	m3 solid	m3 solid
Annapolis	18%	S	173 925	5 966	179 891
		н	34 550	21 603	56 153
Antigonish	1%	S	5 921	0	5 921
	.40/	Н	75	1 295	1 370
Cape Breton	<1%	S H	4 503	0	4 503
Colchester	17%	S S	0 206 842	0 91	0 206 933
Colonester	17.70	H H	1 319	22 603	200 933
Cumberland	12%	S	115 664	20 267	135 931
Cambonana	1270	Н	13 451	15 667	29 118
Digby	5%	S	60 452	528	60 980
3,		н	3 988	0	3 988
Guysborough	3%	S	36 042	0	36 042
		н	1 073	0	1 073
Hants	5%	S	53 385	0	53 385
		Н	573	12 130	12 703
Halifax	10%	S	115 717	23	115 740
		н	9 680	6 202	15 882
Inverness	<1%	S	4 428	0	4 428
		Н	0	0	0
Kings	<1%	S	2 181	0	2 181
Lunenburg	3%	H S	195 36 415	1 176 543	1 371 36 958
Lunenburg	5%	H H	4 873	672	5 545
Pictou	6%	S	57 887	0	57 887
i lotou	0,10	н	580	24 500	25 080
Queens	19%	S	221 775	3 728	225 503
		Н	27 078	941	28 019
Richmond	1%	S	5 444	0	5 444
		н	0	0	0
Shelburne	<1%	S	4 289	66	4 355
		н	888	0	888
Victoria	<1%	S	404	0	404
		Н	0	0	0
Yarmouth	<1%	S	1 177	0	1 177
		Н	0	0	0
Total	100%	S	1 106 451	31 212	1 137 663
		Н	98 323	106 789	205 112
Grand Total			1 204 774	138 001	1 342 775

TOTAL PROVINCIAL HARVEST – 2008 PRIVATE OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent	Species	Provincial	Export	Total
county	of Harvest	Туре	m3 solid	m3 solid	m3 solid
Annapolis	3%	S	78 308	0	78 308
Аппаронз	570	H H	15 041	9	15 050
Antigonish	3%	S	78 394	0	78 394
/ Ingomon	070	н	5 151	23	5 174
Cape Breton	2%	S	42 789	0	42 789
Supe Breton	270	H	3 089	7	3 096
Colchester	16%	S	372 366	1 368	373 734
		H	30 356	38 647	69 003
Cumberland	9%	S	182 261	30 218	212 479
		н	25 206	20 636	45 842
Digby	4%	S	101 266	0	101 266
0,		н	3 676	0	3 676
Guysborough	6%	S	142 314	253	142 567
, ,		н	5 122	7 691	12 813
Hants	11%	S	253 997	0	253 997
		Н	37 793	10 722	48 515
Halifax	15%	S	368 031	204	368 235
		н	18 517	15 371	33 888
Inverness	2%	S	57 527	0	57 527
		н	4 958	18	4 976
Kings	4%	S	81 898	386	82 284
		Н	22 378	5 001	27 379
Lunenburg	8%	S	195 893	0	195 893
		Н	21 529	21	21 550
Pictou	11%	S	229 907	0	229 907
		н	41 117	25 487	66 604
Queens	2%	S	61 961	0	61 961
		н	8 414	1	8 415
Richmond	1%	S	30 399	0	30 399
		Н	120	1	121
Shelburne	1%	S	19 550	0	19 550
	10/	Н	1 937	0	1 937
Victoria	1%	S	27 185	0	27 185
	10/	Н	1 510	0	1 510
Yarmouth	1%	S	31 573	0	31 573
		Н	1 194	0	1 194
Total	100%	S	2 355 619	32 429	2 388 048
		Н	247 108	123 635	370 743
Grand Total			2 602 727	156 064	2 758 791

TOTAL PROVINCIAL HARVEST – 2008 FEDERAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County	Percent	Species	Provincial	Export	Total
County	Of Harvest	Туре	m3 solid	m3 solid	m3 solid
Annapolis	0%	S	0	0	0
Annapolis	0 /0	H H	0	0	0
Antigonish	0%	S	0	0	0
, and go nor		H	0	0	0
Cape Breton	38%	S	435	0	435
		н	0	0	0
Colchester	0%	S	0	0	0
		н	0	0	0
Cumberland	0%	S	0	0	0
		н	0	0	0
Digby	0%	S	0	0	0
		н	0	0	0
Guysborough	0%	S	0	0	0
		Н	0	0	0
Hants	0%	S	0	0	0
		Н	0	0	0
Halifax	0%	S	0	0	0
		Н	0	0	0
Inverness	0%	S	0	0	0
		н	0	0	0
Kings	0%	S	0	0	0
		н	0	0	0
Lunenburg	0%	S	0	0	0
		н	0	0	0
Pictou	0%	S	0	0	0
		Н	0	0	0
Queens	0%	S	0	0	0
		Н	0	0	0
Richmond	62%	S	721	0	721
.		Н	0	0	0
Shelburne	0%	S	0	0	0
		Н	0	0	0
Victoria	0%	S	0	0	0
	001	Н	0	0	0
Yarmouth	0%	S	0	0	0
		Н	0	0	0
Total	100%	S	1 156	0	1 156
		Н	0	0	0
Grand Total			1 156	0	1 156

Sawmills by Acquisition Class – 2008 Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME	LOCATION	<u>COUNTY</u>
Acquiring over 200 000 per year		
BMPC Oakhill Sawmill Enligna Canada Inc. Harry Freeman & Son Ltd. Ligni Bel Ltd. Truro Lumber Ltd.	Oakhill Road Upper Musquodoboit Greenfield Scotsburn Valley	Lunenburg Halifax Queens Pictou Colchester
Acquiring 70 001 to 200 000 per year		
Elmsdale Lumber Co. Ltd. Evergreen Forest Products Ltd. F.W. Taylor Lumber Ltd. Ledwidge Lumber Co. Ltd.	Elmsdale Glenholme Middle Musquodoboit Enfield	Halifax Colchester Halifax Halifax
Acquiring 20 001 to 70 000 per year		
Comeau Lumber Ltd. Groupe Savoie Westville Div. Lewis Mouldings & Wood Specialists	Meteghan Westville Fort Point Road	Digby Pictou Digby
Acquiring 10 001 to 20 000 per year		
Barrett Lumber Co. Ltd. C.E. Harrison & Sons Ltd. Elmer Lohnes Lumbering Ltd. Hefler Forest Products Ltd. Hoeg Bros. Lumber Ltd. J.A. Turner & Sons (1987) Ltd. N.F. Douglas Lumber Ltd. Trijec Lumber Ltd. Turner and Turner Lumber Ltd. Williams Brothers (1986) Ltd.	Beaverbank Halfway River Wileville Lower Sackville Southhampton Cookville Caledonia Tatamagouche Bridgewater Barney's River	Halifax Cumberland Lunenburg Halifax Cumberland Lunenburg Queens Colchester Lunenburg Pictou
Acquiring 5 001 to 10 000 per year		
A.F.T. Sawmill Ltd. B.A. Fraser Lumber Ltd. Dave's Lumber Ltd.	Meteghan River Margaree Valley West River	Digby Inverness Pictou

Sawmills by Acquisition Class – 2008 Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME	LOCATION	<u>COUNTY</u>
Acquiring 3001 to 5000 per year		
Beaver Brook Lumber Ltd. Hurlburt Lumber Ltd. M.R. MacDonald Holdings Ltd. Maurice Bruhm Ltd. Murray A. Reeves Forestry Ltd. New Arbor Products Ltd.	Beaver Brook South Ohio West River Mahone Bay New Ross Truro	Colchester Yarmouth Pictou Lunenburg Lunenburg Colchester
Acquiring 1001 to 3 000 per year		
Baddeck Valley Wood Producers E & M Burgess Enterprises Ltd. Edwin Blaikie Lumber Ltd. Hugh MacInnis Lumber Ltd. L.E. Elliott Lumber Ltd. Logs to Lumber Company Ltd. Marshall Lumber North Range Forest Products S.G. Levy & Sons Ltd. Thomas Scott Lumber Ltd. Wayne B. Millett Lumber and Boxes	Baddeck Newport Station Upper Stewiacke Frenchvale New Ross Blockhouse Barton Barton Wolfville Barrington Chester Basin	Victoria Hants Colchester Cape Breton Lunenburg Lunenburg Digby Digby Kings Shelburne Lunenburg
Acquiring 1 to 1 000 per year		
A.G. Spears Sawmill Aubrey Conrad Barry George Barss Corner Lumber Bill Johns Brad Lilly Bras d'Or Mobile Milling Company Ltd. Brian M. Uhlman Silviculture Ltd. Carl Archibald Causeway Wood Products Cecil MacLennan Charlie Jodrey Chuck Grady Clyde River Lumber Ltd. Cogmagun Sawmilling Conway Workshop Association D & E Sawmill D. Robinson Lumber Doug's Portable Custom Sawing	Shelburne Branch LaHave Christmas Island New Germany Digby Lawrencetown Black Rock South Brookfield Middle Musquodoboit Barrington Passage Benacadie West Westphal Mulgrave Clyde River Centre Burlington Digby South Ohio Aylesford Debert	Shelburne Lunenburg Cape Breton Lunenburg Digby Annapolis Victoria Queens Halifax Shelburne Cape Breton Halifax Guysborough Shelburne Hants Digby Yarmouth Kings Colchester

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

<u>NAME</u>

LOCATION

COUNTY

Acquiring 1 to 1 000 per year

Douglas and Charles Moore Lumber Douglas Taylor Edward Atwood Edward Quinlan F. Archibald & Sons Far East Enterprises Fisherman's Choice Trap Builders Fleur De Lis Sawmill Forsyth & Forsyth Lumbering Frank and Jack Penny Fred Collicut Fred Roch Garnett Davison Gary LeBlanc Logging & Lumber George Stevens Gordon Bezanson Grant MacIntosh Gray Mountain Forest Products Greenwood Meadows Ltd. Harold Fox J.A. Kaulback James Johnson James Laffin Jeffrey Robar John A. Graham John and Everett Rand John Ford John MacLean Johnny Davis Joseph Breen Karl Dueck Laurent Thibodeau & Son Lawrence Rudolph Leopold's Contracting Leslie Harlow Lester D. Collicut Forest Products (95) M.C. Morrison Lumber MacLean's Sawmill Mark Riplev Meander Wood Services

Upper North Sydney Shubenacadie Barrington Clark's Harbor New Glasgow Antigonish River John L'Ardoise Coldbrook Springfield Chester Middleton Newport Church Point Bickerton West Moser River Guysborough Falmouth Baddeck Vallev Italy Cross Truro Windsor Chelsea Lower Economy Canning Caledonia Little Narrows Shelburne Afton Upper Kennetcook Saulinerville Little Liscomb Falmouth South Brookfield Chester Margaree Valley Antiaonish Oxford Junction Newport

Cape Breton Colchester Shelburne Shelburne Pictou Antigonish Pictou Richmond Kings Annapolis Lunenburg Annapolis Hants Digby Guysborough Guysborough Guysborough Hants Victoria Colchester Lunenburg Colchester Hants Lunenburg Colchester Kings Queens Victoria Shelburne Antigonish Hants Digby Guysborough Hants Queens Lunenburg Inverness Antigonish Cumberland Hants

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

NAME

LOCATION

COUNTY

Acquiring 1 to 1 000 per year

Merrill Sarty Michael and Henry Silver Michael Joudrey Middle River Contracting Ltd. Neil MacKeigan Lumber Company Ltd. Nolan Mullen Norman Gaudet Firewood & Lumber Northfire Farms Payson Dobson Lumber Ltd. Peter Lawrence Pick Family Hobby Farm R.D. Risser Milling R.W. Hayman Logging Ltd. Razor's Edge Richard Neily Rivers Bend Wood Products Robert Lees Robert Todd Ron Levy Shawn Eldridge Shelburne Barrel Factory Sherbrooke Village Sawmill Simeon Comeau Sunrise Wood Workers Ltd. Sydney Forks Sawmill Theodore Bruhm Timothy Barteaux W.R. Chisholm & Sons Trucking Ltd. Wayne Comeau Webster Farms Ltd. Wes Metner

Conquerall Mills North Brookfield River John Westville Albert Bridge Weymouth Weymouth Bridgewater Westchester Brooklyn Newport Middle Musquodoboit Tatamagouche Middleton Falmouth St. Andrews Westville Laconia Windsor Falmouth Shelburne Sherbrooke Church Point Mabou Sydney West Northfield Annapolis Royal Scotsburn Saulinerville Cambridge Station Wentworth

Lunenburg Queens Pictou Pictou Cape Breton Digby Digby Lunenburg Cumberland Queens Hants Halifax Colchester Annapolis Hants Antigonish Pictou Lunenburg Hants Hants Shelburne Guysborough Digby Inverness Cape Breton Lunenburg Annapolis Pictou Digby Kings Cumberland

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

NAME

LOCATION

<u>COUNTY</u>

Acquiring None

MacKay Lakes Logging Ltd. Alfred Tompkins Andrew Brenton Bay Lumber Ltd. **Big Wheel Lumber Company** Billnor Forest Products Brian's Sawing & Custom Drying C. James Nickerson Camille Maillet Central Cape Breton Forestry Serv. Clement Comeau Clifford Long & Sons Ltd. Cornelius Vander Giessen Dale Page Daniel J. LeBlanc Danny Gaudet Davidson Port-A-Mill Dawson Baker Enviro Custom Sawing Felix Comeau Folly Mountain Hardwood Ltd. Foxbrook Lumber Ltd. Frank Hirtle Fraser Hebb Sr. Free Spirit Farm Gerry Falconer Grand Elm Farm Handy Mans Lumber Hazeldale Milling & Trucking Ltd. Henry Hunt High-Grade Lumber Ltd. Hillside Lumber Hugh E. Parks & Sons Ltd. Jean Attwood John Crawley KAPP Lumber Mill & Production Keith Adams Lauchie Grant Little Inlet Lumber

Shelburne Margaree Forks Stewiacke Baddeck Mount Uniacke Shelburne Beaver Bank Clyde River Saulnierville Benacadie Saulnierville Wolfville Baddeck Mount Uniacke Church Point Church Point Wolfville Chester Glen Haven Little Brook Folly Mountain Westville Bridgewater Windsor Tatamagouche Scotsburn Newport Shelburne Little Narrows South Side Boularderie Truro Boularderie Thorburn Sydney East Preston Little Liscomb Southampton Mulgrave Bridgewater

Shelburne Inverness Colchester Victoria Hants Shelburne Halifax Shelburne Digby Cape Breton Digby Kings Victoria Hants Digby Digby Kings Lunenburg Halifax Digby Colchester Pictou Lunenburg Hants Colchester Pictou Hants Shelburne Victoria Cape Breton Colchester Cape Breton Pictou Cape Breton Halifax Guysborough Cumberland Guysborough Lunenburg

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

NAME

LOCATION

COUNTY

Acquiring None

Lyman Higgins Mill MacDonald's Sawmill Matthew Sears Michael Schinzig Michael Toole Mill-Em We Will-Em Custom Sawing Neil Oickle Owen Roscoe Parkwood Land Management Ltd. Paul Roach Rasmussen's Custom Wood Products Raymond Campbell **Ritchie Barnhill Contracting** Riverside Lath & Sawmill Robert Elliot Roger Carrigan Roy Newcombe Rudolphe J. Covin Russell Melanson Russell White Lumber Ltd. Sable Lumber Company Sable River Wood Products Scotia Pallets Ltd. St. Mary's Bay Forest Products Staples Lumber Steve Boyle Portable Sawmill Taggart Quality Hardwood Tom Fuller Custom Sawing Tom Robicheau William Page Windhorse Farm Woodland Resources

Crowe's Mills Sherbrooke Thorburn St. Peters Truro Bridgewater Barrs Corner Jordan Falls Hopewell Middleton Thorburn Wentworth Belmont Granville Ferry Upper Radon Cregnish Coldbrook West Arichat Barton Kennetcook Bridgewater Sable River Goshen Digby Staple's Brook Afton Debert Carleton Meteghan Kennetcook New Germany Wolfville

Colchester Guysborough Pictou Richmond Colchester Lunenburg Lunenburg Shelburne Pictou Annapolis Pictou Cumberland Colchester Annapolis Hants Inverness Kings Richmond Digby Hants Lunenburg Shelburne Guysborough Digby Colchester Antigonish Colchester Yarmouth Digby Hants Lunenburg Kings

Wood Export Businesses – 2008 Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME	LOCATION	COUNTY
Acquiring over 5 000 per year		
Athol Forestry Cooperative Bowater Mersey Paper Co. Great Northern Timber International H.C. Haynes Inc. J.D. Irving Ltd.	Amherst Liverpool Halifax Truro Truro	Cumberland Queens Halifax Colchester Colchester
Acquiring 1 to 5 000 per year		
Hunter Gordon New Wave Forestry North Nova Forest Owners Co-Op River Philip Contracting Ltd. Verso Paper	Oxford Thorburn Wentworth Oxford Jay	Cumberland Pictou Cumberland Cumberland Maine, USA
Acquiring none		
AV Nackawick Bob O'Leary C.F. Robinson Trucking Ltd. Catou Kilns Ltd. Century Forestry Consultants Ltd. Charles Perry Forestry Services Ltd. Columbia Forest Products G.E. Collins & Sons Ltd. Great Northern Timber H.A. Fawcett & Son Ltd. JDM Forestry Innovations Inc. Kevin Langille Logging & Contracting Little River Farms Melvin Langille Milltown Forestry Services Ltd. O'Leary's Forest Products Red Point Export Ltd. Riverside Forestry Limited Steven Blois Logging The North East Timber Trading Company Timberland Management Ltd. Timberland Resources & Trucking Wagner Forest N.S. Ltd. Weyerhaeuser	Nackawic Truro Shubenacadie Samson's Cove Pictou Parrsboro Johnsville Amherst Halifax Petitcodiac Truro Scotsburn Oxford Tatamagouche Old Barns Brookfield Jamesville Hammonds Plains Bas River Antigonish Digby Digby Truro Miramichi	New Brunswick Colchester Richmond Pictou Cumberland New Brunswick Cumberland Halifax New Brunswick Colchester Pictou Cumberland Colchester Colchester Colchester Victoria Halifax Colchester Victoria Halifax Colchester Antigonish Digby Digby Colchester New Brunswick

Firewood Sales Businesses – 2008

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

NAME

LOCATION

<u>COUNTY</u>

Acquiring over 1 000 per year

Brazil Lake Enterprises Conform Ltd. E.B. Corkum Farm & Forest Ltd. Good Wood Fuel Wayne Rowter Wilfred H. Kinsman Forest Products

Acquiring 1 to 1 000 per year

Anselm LeBlanc Future Forestry Service Co-Op Geoffrey Pearse J.W. Tanner Logging Ltd. Kim Construction LaForet Acadienne Limitee

Acquiring none

Advocate Contracting Ltd. Barrett Enterprises Daniels Forestry Products John Baird Smithville Forestry & Sawmill Ltd. South Ohio Middle Musquodoboit Port Williams Bedford Caledonia Cambridge Station Yarmouth Halifax Kings Halifax Queens Kings

Weymouth New Glasgow Middleton Bass River Pugwash Church Point

Advocate Lr. Sackville Milford Oxford Mabou Digby Pictou Annapolis Colchester Cumberland Digby

Cumberland Halifax Halifax Cumberland Inverness

NAME LOCATION COUNTY Acquiring over 1 per year	Note: Acquisition Classes are in n	<u>13 solid based on wood</u>	<u>l of Nova Scotia Origin</u>
North-Lumber-Land Resources Ltd. Truro Colchester		LOCATION	COUNTY
Verbeens Crinders Ltd. Trure Celebester		Truro	Colchester
Verboom Grinders Ltd. Thuro Coichester	Verboom Grinders Ltd.	Truro	Colchester

Log Homes Businesses – 2008 Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME	LOCATION	COUNTY
Acquiring over 1 per year		
Heartwood Log Homes Ltd. Kenomee Log Homes Ltd.	Magaretsville Economy	Annapolis Colchester
Acquiring none		
Chedabucto Log Home Construction	Boylston	Guysborough

Note: Acquisition Classes are in	m3 solid based on wood of N	<u>Nova Scotia Origin</u>
NAME	LOCATION	<u>County</u>
Acquiring over 1 per year		
Corkum's Forest Products Russell Bros. Logging Stella Jones Inc.	Falmouth Upper Stewiacke Truro	Hants Colchester Colchester
Acquiring none		
Berichon Fence Co.	Berichon	Pictou

Pulp/Paper Mill Businesses – 2008 Note: Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

NAME

LOCATION

COUNTY

Acquiring over 50 000 per year

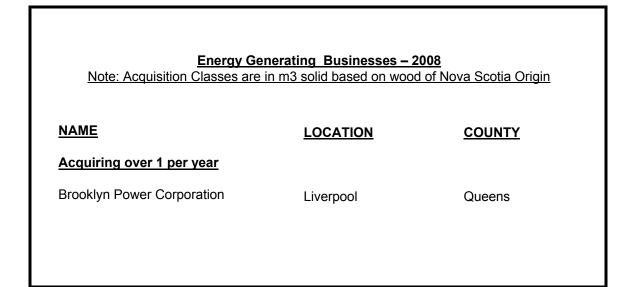
Bowater Mersey Paper Company New Page Port Hawkesbury Corp. Northern Pulp Nova Scotia Corporation Liverpool Port Hawkesbury New Glasgow

Queens Richmond Pictou

Hardboard Mill Businesses – 2008

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

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



Pellet Plants Businesses – 2008

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

NAME	

LOCATION

COUNTY

Acquiring none

Shaw Resources

Shubenacadie

Hants

Nova Scotia Sawmills by Production Class - 2008

Production Class (fbm)	Number of Sawmills	Production (fbm)	Percent of Total Production	Average Production per Mill (fbm)
1 - 500,000	103	7,937,794	2%	77,065
500,001 -1,000,000	5	3,927,964	1%	785,592
1,000,001 – 5,000,000	14	36,649,995	9%	2,617,856
5,000,001 – 10,000,000	3	24,609,744	6%	8,203,248
over 10,000,000	7	329,731,438	82%	47,104,491
Total	132	402,856,935	100%	3,051,946

*71 Nova Scotia Sawmills had no production in 2008

Secondary Forest Products - 2008

<u>Product</u>	<u>Unit</u>	<u>Softwood</u>	<u>Hardwood</u>	<u>Total</u>
Bark Mulch	tonnes	5,922	0	5,922
Firewood/Slabwood	Cords	3,543	21,424	24,967
Fuel Chips/Energy Chips/Pellets	tonnes	92,654	37,732	130,386
Hardboard	Sq. ft.	n/a	n/a	n/a
Hog Fuel	tonnes	291,052	8,907	299,959
House Logs	fbm	199,011	0	199,011
Sawn Products	fbm	394,733,679	8,123,256	402,856,935
Pulp/Paper	tonnes	996,883	6,000	1,002,883
Poles/Posts	tonnes	1,473	0	1,473
Shavings	tonnes	27,733	0	27,733
Sawdust	tonnes	53,143	4,799	57,942
Sawmill Pulp Chips	tonnes	978,998	64,401	1,043,399

Number of Registered Buyers by Type and County - 2008

County	Saw- mill	Pulp Mill	Wood Export	Hardboard Mill	Firewood	Posts & Poles	Energy Gen.	Fuel Chips	Log Homes	Pellet Plant	Total
Annapolis	7	-	-	-	1	-	-	-	1	-	9
Antigonish	5	-	1	-	-	-	-	-	-	-	6
Cape Breton	10	-	-	-	-	-	-	-	-	-	10
Colchester	21	-	11	-	1	2	-	2	1	-	38
Cumberland	6	-	8	-	3	-	-	-	-	-	17
Digby	21	-	2	-	2	-	-	-	-	-	25
Guysborough	11	-	-	-	-	-	-	-	1	-	12
Hants	20	-	-	-	-	1	-	-	-	1	22
Halifax	12	-	3	-	4	-	-	-	-	-	19
Inverness	5	-	-	-	1	-	-	-	-	-	6
Kings	9	-	-	-	2	-	-	-	-	-	11
Lunenburg	24	-	-	1	-	-	-	-	-	-	25
Pictou	16	1	3	-	1	1	-	-	-	-	22
Queens	7	1	1	-	1	-	1	-	-	-	11
Richmond	3	1	1	-	-	-	-	-	-	-	5
Shelburne	16	-	-	-	-	-	-	-	-	-	16
Victoria	7	-	1	-	-	-	-	-	-	-	8
Yarmouth	3	-	-	-	1	-	-	-	-	-	4
Out of Prov.	0	-	3	-	-	-	-	-	-	-	3
Total	203	3	34	1	17	4	1	2	3	1	269

Fig.1

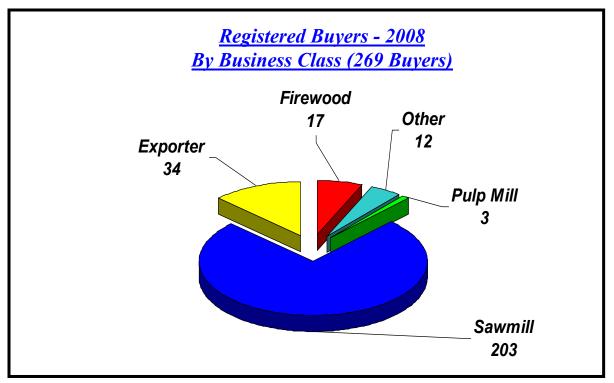
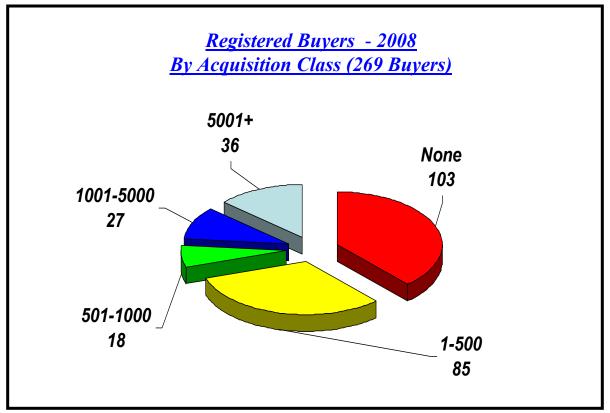
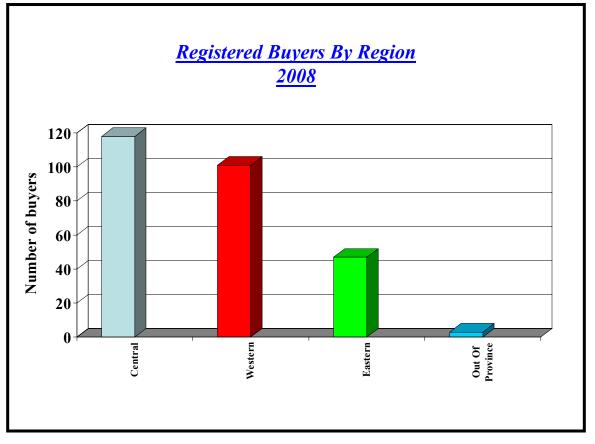
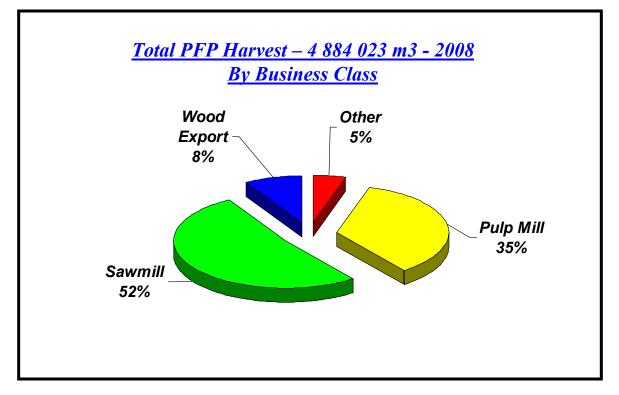


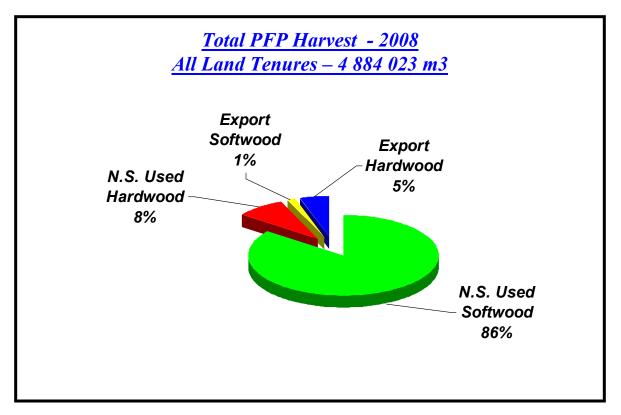
Fig.2

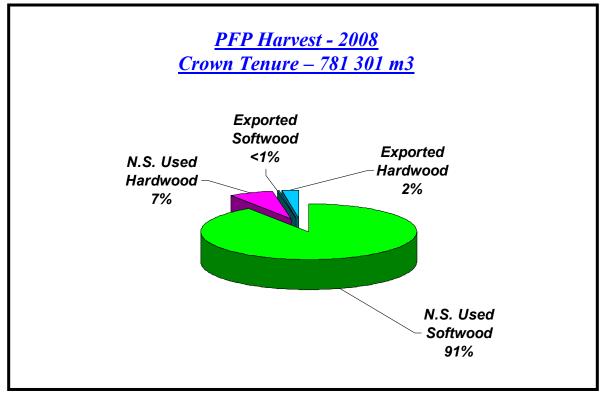


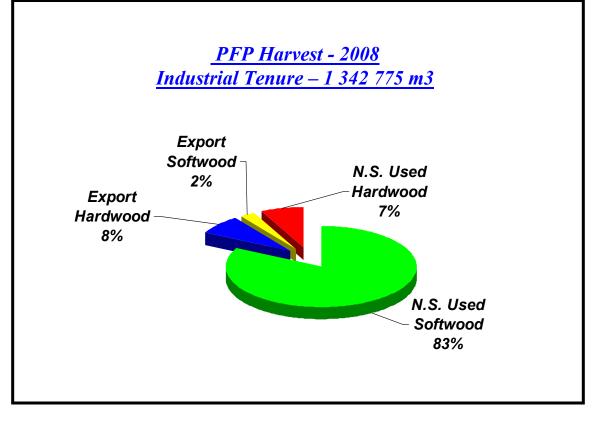


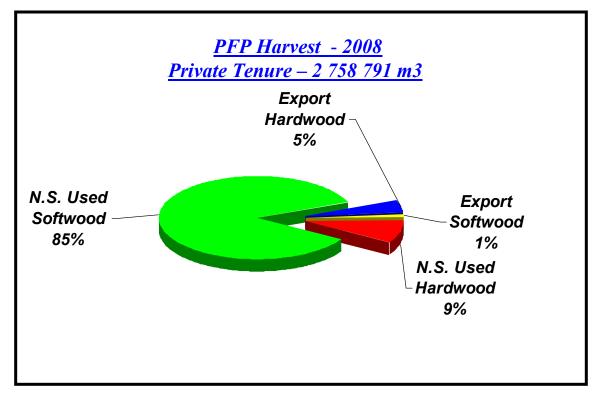












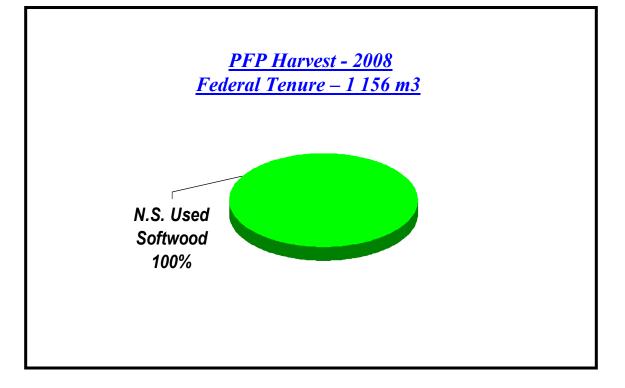


Fig.10

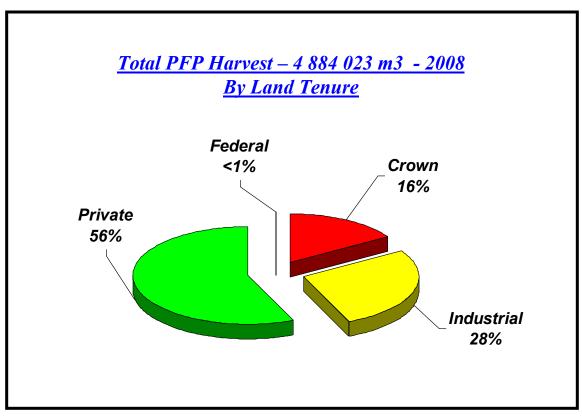


Fig.11

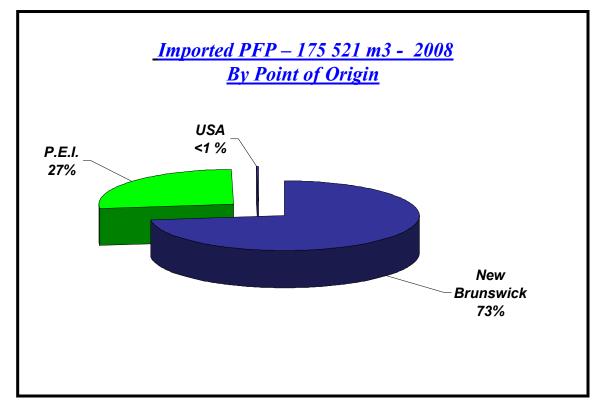
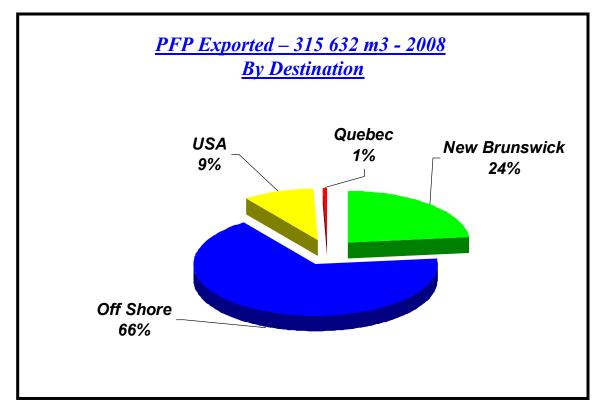
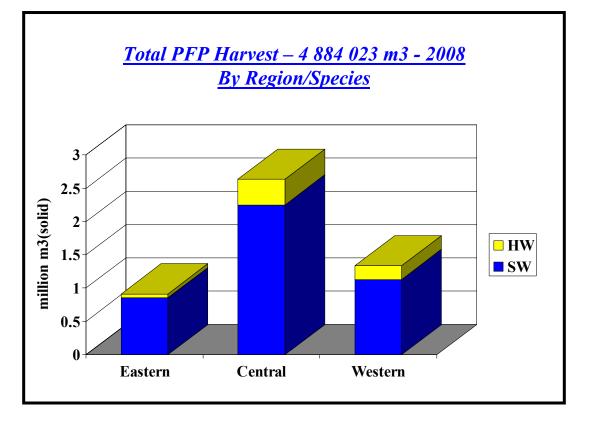


Fig.12





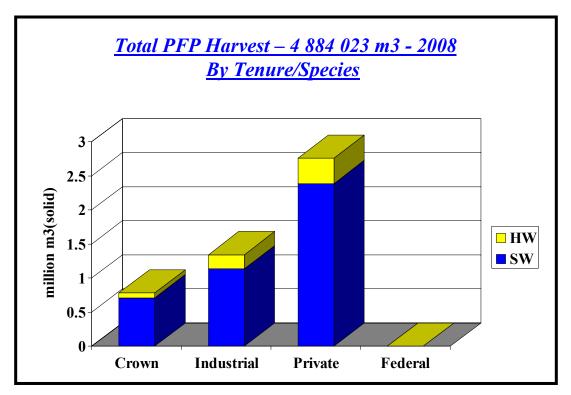
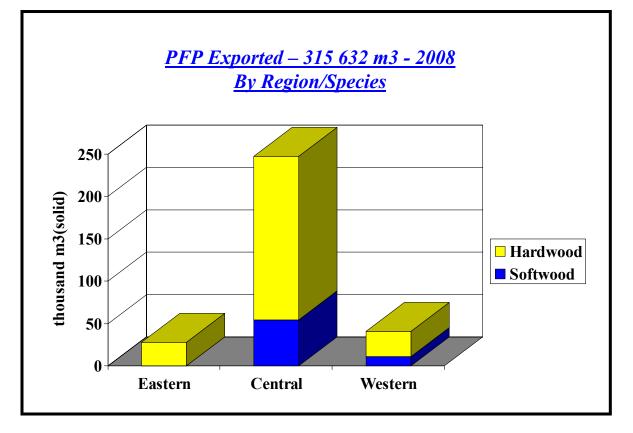


Fig. 15





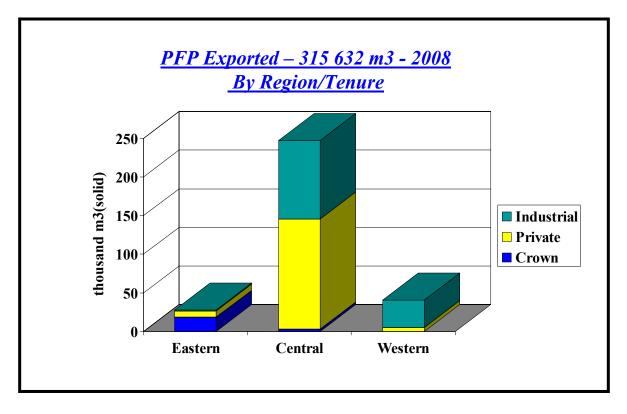
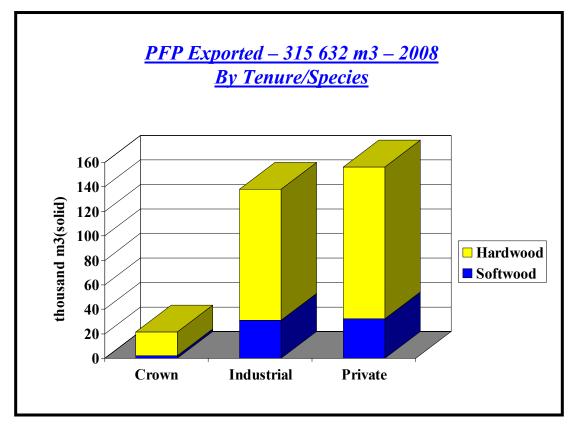
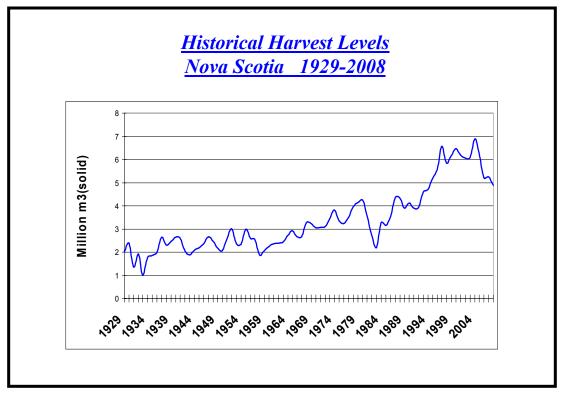
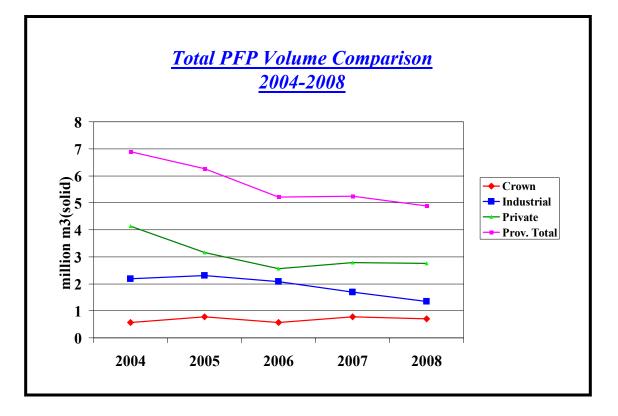


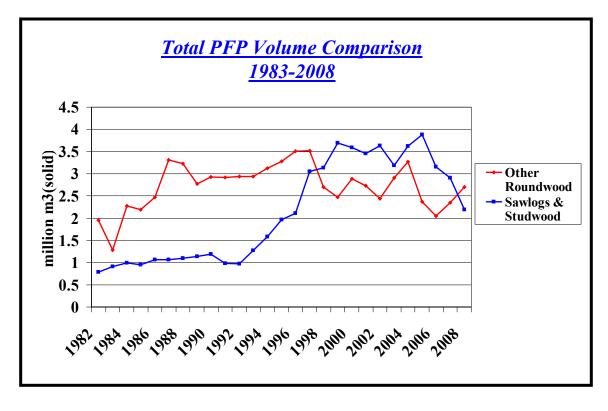
Fig.17











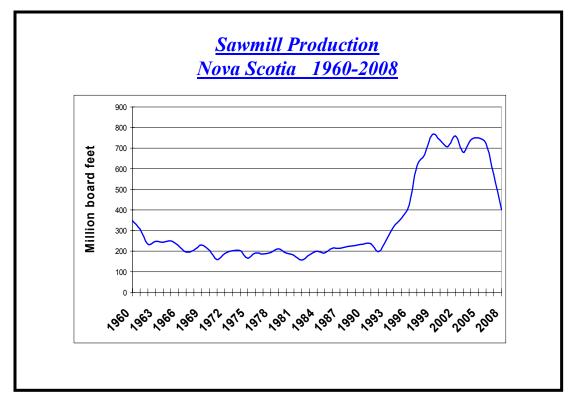
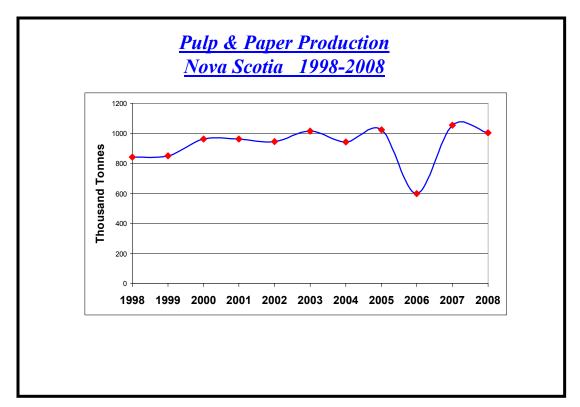


Fig.22



WOOD ACQUISITION PLAN 2008

The Wood Acquisition Plan (WAP) Program required by the Forest Sustainability Regulations was in it's 9th year of operation in 2008. All Registered Buyers who in 2008 acquired greater than 5 000 cubic metres of wood from privately owned forest land in Nova Scotia were required to submit a WAP by Feb.28, 2009 for the volume of wood acquired.

The volumes from 2008 that required a WAP totaled 4 005 000 cubic meters. Softwood accounted for 3 474 000 cubic metres and hardwood accounted for 531 000 cubic metres. From these volumes a total of 10,731,000 silviculture credits were required. The summary report indicates 10,162,000 credits were claimed. Registered Buyers in 2008 also applied 569,000 excess credits from previous year to offset this shortfall.

There were 34 Registered Buyers with an approved WAP in 2008. A total of 33 Registered Buyers opted to undertake a silviculture program. One Registered Buyer chose instead to contribute \$ 1,042.80 to the Sustainable Forestry Fund.

A total of 24 298 hectares of silviculture, for a credit value of 10,162,000 were claimed in 2008 (Table 2). Early Competition Control (Category 3) recorded the most area claimed at 40.3 %, followed by Plantation Establishment (Category 2) at 27.5 % and Natural Stand Density Control and Release (Category 5) accounting for 13.6 %. These 3 treatment categories also represented 92.7 % of the 10,162,000 silviculture credits claimed in 2008.

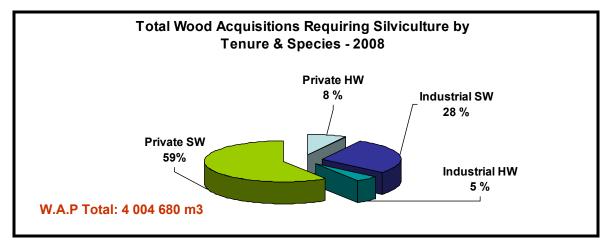
Natural Regeneration Establishment (Category 1), Plantation Density Control and Release (Category 4) and Commercial Thinned (Category 6) accounted for 16.7 % of the claimed area representing 5.9 % of the 2008 credits submitted by Registered Buyers.

Category 7, which represents Quality Improvement silviculture accounted for 1.3 % of the area submitted and 1.4 % of the total credit value submitted. This does not include the \$570,000 Category 7 Quality Improvement silviculture program agreement undertaken by the Association of Sustainable Forestry on behalf of the Nova Scotia Department of Natural Resources .

A summary of completed silviculture area claimed in year 2008 by silviculture category, ownership and species type is included in Table 5.

Table 1. SUMMARY OF WOOD ACQUISITION PLAN REQUIREMENTS AND SILVICULTURE COMPLETIONS BY TENURE - 2008

Tenure	Species	Wood Acquisition (m3)	Required Silviculture Credit Value 2007	Completed Silviculture Credit Value 2007			
Industrial	Softwood	1 136 380	(3,409,140)	3,285,518			
Industrial	Hardwood	200 198	(120,119)	97,303			
Sub	Total	1 336 578	(3,529,259)	3,382,821			
Private	Softwood	2 337 946	(7,005,348)	7,679,658			
Private	Hardwood	330 156	(197,050)	228,632			
Sub	Total	2 668 102	(7,202,398)	7,908,290			
то	11,291,111						
	Total Administrat	ive Credits Applied		1,129,009			
	Net Completed Silv	riculture Credit Value		10,162,102			



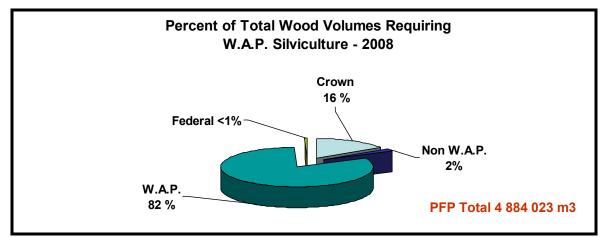


TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BYSILVICULTURE CATEGORY, AREA AND CREDIT VALUE - 2008

Category	Area (hectares) (%)	# of Units	Credit Value (%)
1a. Natural Regeneration Establishment < 300/ ha	3 172 (13)		222,045 (2)
1b. Natural Regeneration Establishment >= 300/ha	142 (<1)		42,450 (<1)
2a. Established Plantation	5 993 (25)		3,895,489 (39)
2b. Intensive Plantation	681 (3)		102,143 (1)
3. Early Competition Control: Plantation & Natural	9 804 (40)		2,941,221 (29)
4. Density Control & Release; Plantations	562 (2)		196,728 (2)
5. Density Control & Release; Natural Stand	3 309 (14)		2,481,585 (24)
6. Commercially Thinned	315 (1)		141,673 (1)
7. Quality Improvement: (a) Crop Trees Released (b) Crop Trees Pruned (c) Selection Managed	5 (<1) 34 (<1) 281 (1)	675	2,025 (<1) 10,338 (<1) 126,405 (1)
TOTALS	24 298	675	10,162,102

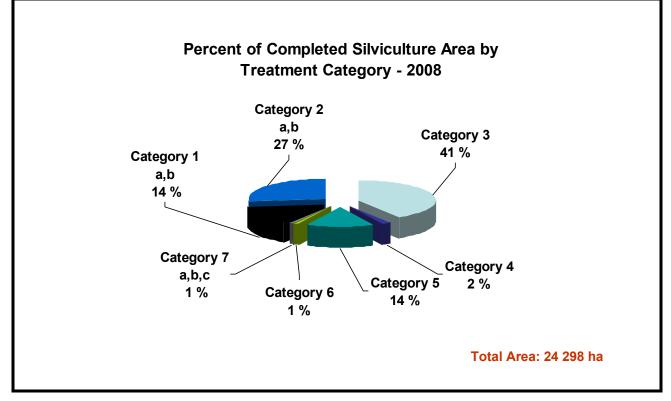


TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY
SPECIES TYPE AND CREDIT VALUE - 2008

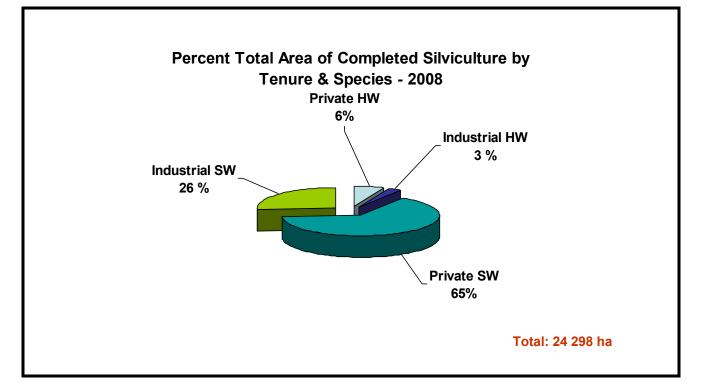
Species Type	Credit value	% of Total
Softwood	10,965,176	97%
Hardwood	325,935	3%
TOTAL	11,291,111	100%

TABLE 4. SUMMARY OF COMPLETED SILVICULTURE BY
CATEGORY AND TENURE CLASS - 2008

Category	Credit	t Value
	Industrial	Private
1a. Natural Regeneration Establishment < 300/ ha	76,759	145,286
1b. Natural Regeneration Establishment >= 300/ ha	21,690	20,760
2a. Plantation Establishment	1,170,650	2,724,839
2b. Intensive Plantation	0	102,143
3. Early Competition Control: Plantation & Natural	843,933	2,097,288
4. Density Control & Release; Plantation	10,500	186,228
5. Density Control & Release; Natural Stands	870,907	1,610,678
6. Commercially Thinned	45,000	96,673
7. Quality Improvement: (a) Crop Trees Released	0	2,025
(b) Crop Trees Pruned	0	10,338
(c) Selection Managed	5,130	121,275
Totals	3,044,569	7,117,533
	10,16	52,102

TABLE 5. SUMMARY OF COMPLETED SILVICULTURE AREA (ha)BY SILVICULTURE CATEGORY AND TENURE CLASS - 2008

Category	Area	Treated (ha) I	by Tenure /Spo	ecies
	Industrial Softwood	Private Softwood	Industrial Hardwood	Private Hardwood
1a Natural Regeneration Establishment <300/ha	370	832	727	1 244
1b. Natural Regeneration Establishment >=300/ha	72	69	0	0
2a. Established Plantation	1 801	4 192	0	0
2b. Intensive Plantation	0	681	0	0
3. Early Competition Control: Plantation & Natural	2 813	6 991	0	0
4 .Density Control & Release; Plantation	30	532	0	0
5. Density Control & Release; Natural Stand	1 117	2 063	45	84
6. Commercially Thinned	99	100	1	115
7. Quality Improvement: (a) Crop Trees Released	0	5	0	0
(b) Crop Trees Pruned	0	34	0	1
(c) Selection Managed	5	262	6	7
TOTAL AREA BY TENURE/SPECIES	6 307	15 761	779	1 451
TOTAL AREA BY SPECIES	22	068	2 2	30
TOTAL AREA	24 298			



PRIMARY WOOD PRODUCTS CONVERSION FACTORS FROM TONNES TO M3 SOLID FOR SOFTWOOD SPECIES								
Primary Wood ProductSpeciesWeight In TonnesMultiplyConversion FactorVolume In m3								
Sawlogs	Mixed sw	1	Х	1.167	1.167			
All Products	Red Pine	1	Х	0.968	0.968			
All Products	Hemlock	1	Х	1.026	1.026			
All Products	Larch	1	Х	1.033	1.033			
All Products	White Pine	1	Х	1.110	1.110			
Pulpwood	Mixed sw	1	Х	1.167	1.167			
Fuelwood	Mixed sw	1	Х	1.167	1.167			
Studwood	Mixed sw	1	Х	1.167	1.167			
Lathwood	Mixed sw	1	Х	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	Х	0.968	0.968			

PRIMARY WOOD PRODUCTS CONVERSION FACTORS FROM TONNES TO M3 SOLID FOR HARDWOOD SPECIES							
Primary WoodSpeciesWeight InMultiplyConversionVolume InProductTonnesFactorm3							
Sawlogs	Mixed hw	1	Х	0.963	0.963		
Boltwood	Mixed hw	1	Х	0.963	0.963		
Pulpwood	Mixed hw	1	Х	0.963	0.963		
Fuelwood	Mixed hw	1	Х	0.963	0.963		
Palletwood	Mixed hw	1	Х	0.963	0.963		
Spoolwood	Mixed hw	1	Х	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	Х	0.963	0.963		
All Products	Aspen	1	Х	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	х	0.641	0.641		
Studwood (10'+ trim)	Mixed sw	1	х	0.625	0.625		
Pulpwood (8')	Mixed sw	1	х	0.609	0.609		
Fuelwood (8')	Mixed sw	1	х	0.609	0.609		
Pulpwood (4')	Mixed sw	1	х	0.664	0.664		
Fuelwood (4')	Mixed sw	1	х	0.664	0.664		
Lathwood (4')	Mixed sw	1	х	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	Х	0.609	0.609		
Pulpwood (8')	Mixed hw	1	Х	0.531	0.531		
Fuelwood (8')	Mixed hw	1	Х	0.531	0.531		
Boltwood (4')	Mixed hw	1	Х	0.664	0.664		
Spoolwood (4')	Mixed hw	1	Х	0.664	0.664		

PRIMARY WOOD PRODUCTS <u>CONVERSION FACTORS FROM CORDS TO M3 SOLID</u> FOR SOFTWOOD SPECIES							
Primary Wood Product	Species	Cords	Multiply	Conversion Factor	Volume in m3		
Studwood (8' + trim)	Mixed sw	1	х	2.322	2.322		
Studwood (10' + trim)	Mixed sw	1	х	2.265	2.265		
Pulpwood (8')	Mixed sw	1	х	2.209	2.209		
Fuelwood (8')	Mixed sw	1	х	2.209	2.209		
Pulpwood (4')	Mixed sw	1	х	2.407	2.407		
Fuelwood (4')	Mixed sw	1	х	2.407	2.407		
Lathwood (4')	Mixed sw	1	X	2.407	2.407		

PRIMARY WOOD PRODUCTS <u>CONVERSION FACTORS FROM CORDS TO M3 SOLID</u> FOR HARDWOOD SPECIES							
Primary Wood Product	Species	Cords	Multiply	Conversion Factor	Volume In m3		
Palletwood (8')	Mixed hw	1	Х	2.209	2.209		
Pulpwood (8')	Mixed hw	1	Х	1.926	1.926		
Fuelwood (8')	Mixed hw	1	Х	1.926	1.926		
Boltwood (4')	Mixed hw	1	Х	2.407	2.407		
Spoolwood (4')	Mixed hw	1	Х	2.407	2.407		

PRIMARY WOOD PRODUCTS <u>CONVERSION FACTORS FROM fbm (New Brunswick Log Rule) TO M3 SOLID</u> <u>FOR SOFTWOOD SPECIES</u>							
Primary Wood Product	Species	fbm	Multiply	Conversion Factor	Volume in m3		
Sawlogs	Mixed sw	1	Х	0.005663	0.005663		
Veneer Logs	Mixed sw	1	Х	0.005663	0.005663		
Poles and Pilings	Mixed sw	1	Х	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	Х	0.005663	0.005663		
Veneer Logs	Mixed hw	1	Х	0.005663	0.005663		
Palletwood	Mixed hw	1	Х	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	Х	5.663	5.663		
Veneer Logs	Mixed sw	1	Х	5.663	5.663		
Poles and Pilings	Mixed sw	1	Х	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	Х	5.663	5.663		
Veneer Logs	Mixed hw	1	Х	5.663	5.663		
Palletwood	Mixed hw	1	Х	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	Х	0.0227	0.0227
Fence Posts (6.5')	Mixed sw	1	Х	0.0222	0.0222
Fence Posts (8')	Mixed sw	1	х	0.0321	0.0321
Landscape Ties (8')	Mixed sw	1	Х	0.0321	0.0321