# Registry of Buyers 2005 CALENDAR YEAR



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

Nova Scotia Natural Resources

June 30,2006

## **TABLE OF CONTENTS**

Summary Summary of Business Types Total Provincial Harvest By Product and Species Type Total Primary Forest Products Exported By Product and Species Type	1 2 2
Total Provincial Harvest All Tenures	
Total Provincial Harvest Crown Tenure	
Total Provincial Harvest Industrial Tenure	
Total Provincial Harvest Federal Tenure	
Sawmills By Acquisition Class	
Wood Export Businesses By Acquisition Class	
Other Businesses By Acquisition Class	
Pulp/Paper Businesses By Acquisition Class	16
Firewood Sales Businesses by Acquisition Class	16
Figures	17-26
Secondary Forest Products Produced	27
WOOD ACQUISITION PLAN PROGRAM	
Wood Acquisition Plan Summary	28
Summary of Wood Acquisition Plan Requirements and Silvicultural Completic	
Total Wood Acquisitions Requiring Silviculture by Tenure/Species	
Percent of Total Wood Volumes Requiring W.A.P. Silviculture	
Summary of Completed Silviculture Area by Treatment Category	
Percent of Completed Silviculture Area by Treatment Category	
Summary of Completed Silviculture by Species Type and Credit Value	
Summary of Completed Silviculture by Category and Tenure Class	
Summary of Completed Silviculture Area by Category and Tenure Class	
Percent Total Area of Completed Silviculture by Tenure and Species	32
Conversion Factors	33-37

## NOVA SCOTIA REGISTRY OF BUYERS SUMMARY - 2005

The total provincial harvest for 2005 is reported to be 6 254 716 cubic metres of solid wood. Of this amount, 89% or 5 594 592 cubic metres were softwood species. The total volume of wood exported was reported to be 1 046 220 cubic metres, or 17% of the total harvest.

The provincial harvest for 2005 shows a decrease of 9.2 % when compared to the 2004 harvest of 6 888 524 cubic metres.

Statistical returns were received from 319 Registered Buyers. Data was estimated for 2 non-compliant buyers, for a total of 321 Registered Buyers. Of the 321 buyers, 227 were reported to be active in the 2005 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 - 2005					
	T	% of Total	T	% of Total	
	2004	Harvest	2005	Harvest	
Firewood Sales	15	0.2%	14	0.3%	
Other	11	2.9%	12	2.3%	
Pulp/Paper Mill	3	21.9%	3	20.1%	
Sawmill	250	52.5%	235	59.3%	
Wood Export	59	22.5%	57	18.0%	
Total No. of Buyers	338	100.0%	321	100.0%	

#### PROVINCIAL HARVEST BY PRIMARY FOREST PRODUCT AND SPECIES TYPE 2005

Product	Hardwood (m3 solid)	Softwood (m3 solid)	Total (m3 solid)
Firewood/Fuelwood	39 002	1 583	40 585
House Logs	0	1 119	1 119
Poles	0	184	184
Posts/Rails	0	26	26
Pulpwood/OSB Wood	509 805	1 817 589	2 327 394
Studwood/Sawlogs	109 161	3 774 091	3 883 252
Veneer Logs	2 156	0	2 156
Totals	660 124	5 594 592	6 254 716

#### PRIMARY FOREST PRODUCT EXPORTS BY PRODUCT AND SPECIES TYPE 2005

Product	Hardwood (m3 solid)	Softwood (m3 solid)	Total (m3 solid)
Pulpwood/OSB Wood	237 423	244 058	481 481
Studwood/Sawlogs	3 869	558 774	562 643
Veneer Logs	2 096	0	2 096
Totals	243 388	802 832	1 046 220

**NOTE:** The volume of firewood harvest included in this report reflects only the amount harvested by commercial firewood producers acquiring more then 1000 cubic metres annually. 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 metres of wood may be used as a household energy source on an annual basis in Nova Scotia.

## TOTAL PROVINCIAL HARVEST - 2005 ALL LAND TENURES BY COUNTY OF ORIGIN, SPECIES AND USE

County		Provincial m3 solid	Export m3 solid	Total m3 solid
Annonolis	S	277 994	31 689	309 683
Annapolis	H	27 508	366	27 874
Antigonish	S	88 374	50 743	139 117
	H	9 304	7 873	17 177
Cape Breton	S	106 386	62 533	168 919
	H	5 529	8	5 537
Colchester	S	646 584	171 989	818 573
	H	64 217	52 200	116 417
Cumberland	S	292 535	277 707	570 242
	H	19 633	59 200	78 833
Digby	S	372 305	23 182	395 487
	H	10 026	56 642	66 668
Guysborough	S	346 049	4 302	350 351
	H	17 717	3 057	20 774
Hants	S	420 010	37 187	457 197
	H	51 155	10 933	62 088
Halifax	S	743 097	55 360	798 457
	H	46 236	13 277	59 513
Inverness	S	148 028	2 338	150 366
	H	14 885	1 049	15 934
Kings	S	178 058	4 436	182 494
	H	39 125	3 762	42 887
Lunenburg	S	294 605	16 501	311 106
	H	21 145	196	21 341
Pictou	S	344 796	45 380	390 176
	H	58 623	28 335	86 958
Queens	S	188 868	12 141	201 009
	H	15 385	5 733	21 118
Richmond	S	76 464	1 785	78 249
	H	664	12	676
Shelburne	S	25 210	816	26 026
	H	4 567	0	4 567
Victoria	S H	124 063 4 897	1 810	125 873 4 897
Yarmouth	S	118 334	2 933	121 267
	H	6 120	745	6 865
Total	S	4 791 760	802 832	5 594 592
	H	416 736	243 388	660 124
Grand Total		5 208 496	1 046 220	6 254 716

## TOTAL PROVINCIAL HARVEST - 2005 CROWN OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County		Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	S H	9 480 2 230	0 0	9 480 2 230
Antigonish	S H	13 141 2 630	0 2 876	13 141 5 506
Cape Breton	S H	41 507 0	0 0	41 507 0
Colchester	S H	45 499 7 501	1 467 1 217	46 966 8 718
Cumberland	S H	6 922 289	0 971	6 922 1 260
Digby	S H	7 350 238	0 0	7 350 238
Guysborough	S H	199 127 5 222	0 2 962	199 127 8 184
Hants	S H	562 3 874	0 0	562 3 874
Halifax	S H	119 367 7 181	0 109	119 367 7 290
Inverness	S H	42 710 3 832	0 0	42 710 3 832
Kings	S H	2 637 14 613	0 0	2 637 14 613
Lunenburg	S H	1 450 2 337	0 0	1 450 2 337
Pictou	S H	57 191 3 907	0 0	57 191 3 907
Queens	S H	4 080 511	0 0	4 080 511
Richmond	S H	51 875 182	0 0	51 875 182
Shelburne	S H	61 1 679	0 0	61 1 679
Victoria	S H	95 999 966	0 0	95 999 966
Yarmouth	S H	13 176 1 856	0 0	13 176 1 856
Total	S H	712 134 59 048	1 467 8 135	713 601 67 183
Grand Total		771 182	9 602	780 784

#### TOTAL PROVINCIAL HARVEST - 2005 INDUSTRIAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

INDUSTRIAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE					
County		Provincial m3 solid	Export m3 solid	Total m3 solid	
Annapolis	S	140 595	19 082	159 677	
	H	12 637	0	12 673	
Antigonish	S H	738 0	0 0	738 0	
Cape Breton	S H	4 681 0	0 0	4 681 0	
Colchester	S	270 951	20 029	290 980	
	H	29 759	31 367	61 126	
Cumberland	S	208 914	112 551	321 465	
	H	13 280	28 090	41 370	
Digby	S	168 077	19 927	188 004	
	H	2 565	56 291	58 856	
Guysborough	S	45 969	1 051	47 020	
	H	6 660	0	6 660	
Hants	S	201 087	1 592	202 679	
	H	29 813	1 044	30 857	
Halifax	S	249 422	19 869	269 291	
	H	21 350	7 384	28 734	
Inverness	S H	18 248 1 392	0 0	18 248 1 392	
Kings	S	94 816	332	95 148	
	H	15 915	694	16 609	
Lunenburg	S	67 632	6 224	73 856	
	H	7 701	0	7 701	
Pictou	S	136 023	13 192	149 215	
	H	39 850	10 784	50 634	
Queens	S	110 915	9 585	120 500	
	H	8 220	5 733	13 953	
Richmond	S H	184 0	0 0	184 0	
Shelburne	S	3 557	84	3 641	
	H	409	0	409	
Yarmouth	S	19 413	1 539	20 952	
	H	3 205	745	3 950	
Total	S	1 741 222	225 057	1 966 279	
	H	192 756	142 132	334 888	
Grand Total		1 933 978	367 189	2 301 167	

## TOTAL PROVINCIAL HARVEST - 2005 PRIVATE OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County		Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	S	127 484	12 607	140 091
	H	12 641	366	13 007
Antigonish	S	74 495	50 743	125 238
	H	6 674	4 997	11 671
Cape Breton	S	59 796	62 533	122 329
	H	5 529	8	5 537
Colchester	S	325 704	150 493	476 197
	H	26 957	19 616	46 573
Cumberland	S	76 699	165 156	241 855
	H	6 064	30 139	36 203
Digby	S	196 878	3 255	200 133
	H	7 223	351	7 574
Guysborough	S	100 953	3 251	104 204
	H	5 835	95	5 930
Hants	S	218 361	35 595	253 956
	H	17 468	9 889	27 357
Halifax	S	374 308	35 491	409 799
	H	17 705	5 784	23 489
Inverness	S	87 070	2 338	89 408
	H	9 661	1 049	10 710
Kings	S	80 605	4 104	84 709
	H	8 597	3 068	11 665
Lunenburg	S	225 523	10 277	235 800
	H	11 107	196	11 303
Pictou	S	151 502	32 188	183 690
	H	14 866	17 551	32 417
Queens	S	73 873	2 556	76 429
	H	6 654	0	6 654
Richmond	S	24 405	1 785	26 190
	H	482	12	494
Shelburne	S	21 592	732	22 324
	H	2 479	0	2 479
Victoria	S	28 064	1 810	29 874
	H	3 931	0	3 931
Yarmouth	S	85 745	1 394	87 139
	H	1 059	0	1 059
Total	S	2 333 057	576 308	2 909 365
	H	164 932	93 121	258 053
Grand Total		2 497 989	669 429	3 167 418

## TOTAL PROVINCIAL HARVEST - 2005 FEDERAL OWNERS BY COUNTY OF ORIGIN, SPECIES AND USE

County		Provincial m3 solid	Export m3 solid	Total m3 solid
Annapolis	S H	435 0	0 0	435 0
Cape Breton	S H	402 0	0 0	402 0
Colchester	S H	4 430 0	0 0	4 430 0
Pictou	S H	80 0	0 0	80 0
Total	S H	5 347 0	0 0	5 347 0
Grand Total		5 347	0	5 347

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

NAME	<b>LOCATION</b>	COUNTY
Acquiring over 70,001 per year		
BMPC Oakhill Sawmill Elmsdale Lumber Co. Ltd. Harry Freeman & Son Ltd. Ledwidge Lumber Co. Ltd. Ligni Bel Ltd. MacTara Ltd. Truro Lumber Limited	Oakhill Road Elmsdale Greenfield 195 Old Post Road, Enfield Scotsburn 9156 Highway 224 529 Valleydale Road	Lunenburg Hants Queens Halifax Pictou Halifax Colchester
Acquiring 30,001 to 70,000 per year		
C.E. Harrison & Sons Ltd. Comeau Lumber Ltd. F.W. Taylor Lumber Ltd. Groupe Savoie Westville Division Hefler Forest Products Hoeg Bros. Lumber Ltd. J.D. Irving Limited- Weymouth Sawmill N.F. Douglas Lumber Ltd. Russell White Lumber William Brothers (1986) Ltd.  Acquiring 10,001 to 30,000 per year	Halfway River Meteghan Middle Musquodoboit 2541 Foxbrook Road, Westville Lower Sackville Southampton PO Box 30, Weymouth Caledonia Kennetcook 19 Mill Road, Barney's River	Cumberland Digby Halifax Pictou Halifax Cumberland Digby Queens Hants Pictou
Barrett Lumber Company Limited Clifford Long & Sons Ltd Elmer Lohnes Lumbering Ltd. J.A. Turner & Sons (1987) Ltd. Lewis Mouldings & Wood Specialists Prime Lumber Limited Turner and Turner Lumber Two Rivers Lumber	224 Beaverbank Road White Rock Mills Wileville Cookville 134 Fort Point Road Central West River Bridgewater Tatamagouche	Halifax Kings Lunenburg Lunenburg Digby Pictou Lunenburg Colchester
Acquiring 5,001 to 10,000 per year  B.A. Fraser Lumber Dave's Lumber Edwin Blaikie Lumber Holdright Lumber Products Hurlburt Lumber Ltd.  Acquiring 3,001 to 5,000 per year	Margaree Valley Pictou Upper Stewiacke 10578 Caledonia 262 Bloomfield Road	Inverness Pictou Colchester Queens Yarmouth
A.F.T Sawmill Ltd. High-Grade Lumber Hugh E. Parks & Sons Ltd. L.E. Elliott Lumber Ltd. Lester D. Collicut Forest Products M.R. MacDonald Holdings Limited Maurice Bruhm Ltd. Murray A. Reeves Forestry Ltd. New Arbor Products Ltd.	Meteghan River Debert Sutherlands River 35 Windsor Road, New Ross Chester 739 Glenfalloch Rd., Woodburn Middle Cornwall 23 Fraxville Road, New Ross Truro	Digby Colchester Pictou Lunenburg Lunenburg Pictou Lunenburg Lunenburg Colchester

# <u>Sawmills by Acquisition Class – 2005</u> Note : Acquisition Classes are in m3 solid based on wood of Nova Scotia Origin

AME	<b>LOCATION</b>	<b>COUNTY</b>
cquiring 3,001 to 5,000 per year		
G. Levy & Sons Ltd.	1106 Gaspereau River Rd.	Kings
rijec Lumber Ltd.	Truro	Colchester
yne B. Millett Lumber and Boxes	Chester Grant	Lunenburg
quiring 1,001 to 3,000 per year		
nddeck Valley Wood Producers	Baddeck	Victoria
ay Lumber Ltd.	81 Port Pervis Road, Baddeck	Victoria
eaverbrook Lumber Ltd.	Truro	Colchester
.F. Gaetz Lumber Ltd.	Head of Chezzetcook	Halifax
dward Atwood	Barrington	Shelburne
ugh MacInnis Lumber	Frenchvale	Cape Breton
aurie Isenor & Sons Ltd.	Dutch Settlement	Halifax
ogs to Lumber	Blockhouse	Lunenburg
arshall Lumber	South Range	Digby
lichel Deveau	Meteghan Stn.	Digby
orth Range Forest Products	Barton	Digby
ayson Dobson Lumber Ltd.	Westchester	Cumberland
obert Watt	Sundridge	Pictou
aggart Quality Hardwood	Debert	Colchester
omas Scott Lumber Ltd.	59 Toms Road, Barrington	Shelburne
	3) Toms Road, Barrington	Shelbarne
equiring 1 to 1000 per year		
acKay Lakes Logging Ltd.	Middle Ohio	Shelburne
's Milling	425 Dodge Road, Wilmot	Annapolis
fred Tompkins	Margaree Forks	Inverness
type Carpentry	Upper Lahave	Lunenburg
drew Brenton	2047 Cloverdale Road	Colchester
ibrey Conrad	Bridgewater	Lunenburg
arry George	Christmas Island	Cape Breton
ll Johns	Brighton	Digby
Ilnor Forest Products	Lower Ohio	Shelburne
ack Lumber	Lower Main Street, Oxford	Cumberland
ad Lilly	RR 1, Lawrencetown	Annapolis
as d'Or Mobile Milling Company Ltd.	Black Rock	Victoria
rian M. Uhlman Silviculture Ltd.	Pleasant River	Queens
F. Dickson Hardwood Ltd.	Westville	Pictou
K. Samson General Contracting	222 Cap La Ronde Road	Richmond
amille Maillet	RR 1, Saulnierville	Digby
arl Archibald	Glenmore Road	Halifax
auseway Wood Products	#379 Hwy. #330	Shelburne
cil MacLennan	RR 1, Christmas Island	Cape Breton
arles Harrington	Glenholme	Colchester
arlie Jodrey	75 Lake Major Road, Westphal	Halifax
uck Grady	St. Francis Harbour	Guysborougl
ement Comeau	Comeauville	Digby
de River Lumber Ltd.	13 Post Office Rd., Clyde River	Shelburne
gmagun Sawmilling	760 Cogmagun Road	Hants
nway Workshop Association	Digby	Digby
ornelius Vander Giessen	Big Baddeck	Victoria
	•	
urtis Hadley	Hadleyville	Guysborough Yarmouth
& E Sawmill	Brazil Lake Road	
Robinson Lumber	1939 Hwy 221, Welton's Corner	Kings
niel Boudreau	Wedgeport	Yarmouth
g's Portable Custom Sawing	236 Middle Rd., Debert	Colchester

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

#### **NAME LOCATION** COUNTY

#### Acquiring 1 to 1000 per year

Douglas and Charles Moore Lumber Leitches Creek Douglas Taylor Chaswood Edward Ouinlan 45 Manford Street, Clark's Harbour F. Archibald & Sons Denver Far East Enterprises 1269 Brophy Rd Felix Comean Little Brook Fisherman's Choice Trap Builders River John Folly Mountain Hardwood Ltd. Folly Mountain Forsyth & Forsyth Lumbering Coldbrook Frank and Jack Penney 1125 Hwy. 10 Springfield

Fraser Hebb Sr. Windsor Fred Cillicut Cannan Fred Roch

Fulton Mason Sawmill **Bornieo** Garnett Davison

Gary LeBlanc Logging&Lumber Church Point

Gerald Graham Gerry Falconer Scotsburn Gordon Bezanson Grant MacIntosh

Gray Mountain Forest Products Falmouth Greenwood Meadows Ltd.

James A. Johnson James Laffin Jeffrey P. Robar Chelsea John A. Graham Lower Economy John and Everett Rand

John Ford Kempt John D. MacLean Ottawa Brook John Thomas Johnny Davis Welshtown

Joseph Breen Merland Karl Deuck Northfield Keith Adams Southampton Lauchie Grant Mulgrave Laurent Thibodeau & Son Meteghan Station Lawrence Rudolph

Leopold's Contracting Falmouth Leslie M. Harlow 293 Harlow Road Little Inlet Lumber

M.C. Morrison Lumber Margaree Valley MacLean's Sawmill RR 7, Antigonish

Meander Wood Services Merrill Sarty Michael and Henry Silver

Hillside Lumber

Michael Joudrey Michael Toole Middle River Contracting Ltd.

Mill-em We Will-em Custom Sawing Neil MacKeigan Lumber

Noland Mullen

Norman Gaudet Firewood & Lumber Northfire Farms

Box 209, Middleton

9495 Hwy. 14, Newport

Cape Breton

Guysborough

Halifax

Digby

Pictou

Kings

Shelburne

Antigonish

Colchester

Annapolis

Hants

Lunenburg

Annapolis

Hants

Digby Colchester

Pictou

Hants

Hants

Kings

Queens Victoria

Victoria

Guysborough

Guysborough

Guvsborough

Cape Breton Colchester

Lunenburg

Colchester

Upper Stewiacke New Chester West Cook Cove

3035 Cabot Trail, Baddeck **Boularderie** 

East Mountain 3236 Hwy. 14 (Mill Section)

Arlington 3189 Beaverbank Road

Hants Shelburne Antigonish Hants Cumberland Guysborough Digby

Little Liscombe Guysborough Hants Oueens 79 Conquerall Road, Hebb's Cross Lunenburg

Inverness Antigonish Brooklyn Hants Lunenburg

Conquerall Mills North Brookfield **Oueens** River John Picton Truro Colchester Glengary Pictou Chelsea Lunenburg Albert Bridge Cape Breton 1079 Easton Road Digby

RR 2, Weymouth Digby Milton Queens

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

<u>NAME</u>	<b>LOCATION</b>	COUNTY

#### Acquiring 1 to 1000 per year

Peter Crowe Manganese Mines Colchester Peter B. Lawrence Beach Meadows, RR 1 Brooklyn Queens Pick Family Hobby Mill Greenfield Hants R.D. Risser Milling 693 Chaswood-Elderbank Road Halifax R.W. Hayman Logging Ltd. Colchester Keeble Razor's Edge Middleton Annapolis Richard C. Neily Upper Falmouth Hants Ritchie Barnhill Contracting Belmont Colchester Rivers Bend Wood Products Pomquet River Road Antigonish Belleisle Riverside Lath & Sawmill Annapolis Robert Lees Westville Pictou Robert H. Todd Perotte Annapolis Curry's Corner Hants Ron Levv Ross MacRae Middle River Victoria Rudolphe Covin West Arichat Richmond Rushton Lumber Co. Portapique-Montrose Colchester Sable River Wood Products 1844 Hwy. #103, Sable River Shelburne Sam MacDonald's Lumber Antigonish Antigonish Scotia Pallets Goshen Guysborough Falmouth Shawn Eldridge Hants Shelburne Shelburne Barrel Factory 27 Dock Street, Shelburne Sherbrooke Village Sawmill Sherbrooke Guysborough Simon Comeau St. Joseph Digby Smithville Forestry & Sawmill Ltd. 699 Smithville Road Inverness Staples Lumber 1236 Onslow Mountain Road Colchester Sunrise Woodworking Mabou Inverness Theodore Brhum West Northfield Lunenburg Timothy Barteaux Sawmill Creek Annapolis Victor Moore Stanley Section Lunenburg Wayne Comeau Saulnierville Digby Webster Farms Ltd. Cambridge Station Kings Wes Metner Wentworth Cumberland

#### **Acquiring None**

Frank Hirtle

Windhorse Farm

AG Spears Sawmill 2121 Carleton Village Shelburne Alzear Marchand Petit de Grat Richmond Big Glen Road, Marion Bridge Big Glen Lumber Cape Breton Big Wheel Lumber Company Etter Road, Mount Uniacke Hants Brian Brown Oxford Cumberland Brian's Sawing & Drying Beaver Bank Halifax C. James Nickerson Lower Clyde River Shelburne Central Cape Breton Forestry Benacadie Cape Breton Dale Page Centre Rawdon Hants Daniel J. LeBlanc Concessions Digby Danny Gaudet Concessions Digby Dave Loughead Forestry Brookfield Colchester Davidson Port-A-Mill 1392 Black River Rd. Kings Dawson Baker Lunenburg Chester Enviro Custom Sawing Glenhaven HRM Halifax Eric & Cyril Quinn Lakelands Cumberland

Wentzell Lake

Lunenburg

Lunenburg

Lapland

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

#### NAME LOCATION COUNTY

#### **Acquiring None**

George R. Stevens Gerald Long Grand Elm Farm Handy Mans Lumber Harold Fox Hazeldale Milling & Trucking Ltd. Henry Hunt

Jean Attwood John Crawley KAPP Lumber Kenneth Marshall Lawrence Griffin Lester Smith Lewis G. Laffin Lyman Higgins Mill MacDonald's Sawmill

Mark Ripley Matthew Sears Michael Schinzig Mill Lake Band-Saw Muskrat Lumber Neil Glen Oickle Owen W. Roscoe

Parkwood Land Management

Paul Roach

Rasmussen's Custom Wood Raymond Campbell Richard D. Anthony Robert Elliott Robert Gates Roger Carrigan Russell Melanson Sable Lumber Company Springfield Custom Sawing St. Mary's Bay Forest Products Ltd. Steve Boyle Portable Sawmill Tom Fuller Custom Sawing Tom Robicheau

Wentworth Lumber Ltd. William Belliveau

Woodland Resources

William Page

Port Bickerton West Clementsvale Newport Shelburne RR 3, Truro Little Narrows Southside Boularderie 461 Morrison Road, Sydney East Preston Little Liscombe Mount Rose Coldbrook Pictou Pembroke Crowe's Mills Sherbrooke Oxford Junction Thorburn St. Peters Wolfville Summerville 944 Stanburne Rd, Barss Corner Jordan Falls

Hopewell

Middleton

Thorburn

Wentworth

Kempt, Hwy. 8, Rte #11899 Upper Rawdon Shelburne Road, Digby Cregnish Doucetville Bridgewater St. Andrews Hwy #1, Brighton Afton Carlton Meteghan Hwy. 321, Oxford St. Bernard 6367 Hwy. 354 North, Kennetcook

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

Guysborough

Annapolis

Wolfville

## **Wood Export Businesses – 2005**

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

#### Acquiring over 5,001 per year

Athol Forestry Cooperative	21397 Fort Lawrence Road	Cumberland
Bowater Mersey Paper, Wood Export	Liverpool	Queens
Great Northern Timber Int.	Halifax	Halifax
H.A. Fawcett & Son Ltd.	PO Box 2503, Petitcodiac	Out of Province
H.C. Haynes Inc.	Truro	Colchester
J.D. Irving Limited, Weymouth Chip Plant	Weymouth	Digby
J.D. Irving Limited, Woodlands Division	Truro & Weymouth	Digby
JDM Forestry	Truro	Colchester
Keywood Recovery Inc.	Glenholme	Colchester
Red Point Export Ltd.	3456 Highway 223, Jamesville	Victoria
Weyerhaeuser	Morrison Cove, Miramichi	Out of Province

#### Acquiring 2,001 to 5,000 per year

G.E. Collins & Sons Ltd.	Amherst	Cumberland
Great Northern Timber Inc.	Halifax	Halifax
Guenter Eichert Timbertrading	18650 Country Harbour Lake	Guysborough
Melvin Langille	Central New Annan	Colchester
North Nova Forest Owners Co-Op	Oxford	Cumberland
Riverside Forestry Ltd.	Hammonds Plains	Halifax

#### Acquiring 1 to 2,000 per year

Advocate Contracting Ltd.	Advocate	Cumberland
Century Forestry Consultants Ltd.	Scotsburn	Pictou
Charles Perry Forestry Services Ltd.	37 New Prospect Rd.	Cumberland
Columbia Forest Products	Maine	Out of Province
Dwayne Gordon	Oxford	Cumberland
Future Forestry Service Co-op Ltd.	239 MacLellans Brook Road	Pictou
Hunter Gordon	Black River Road, Oxford	Cumberland
John Baird	RR 3, Oxford	Cumberland
River Philip Contracting Limited	Oxford	Cumberland
Steven Blois Logging	Portapique	Colchester

#### **Acquiring None**

9133 2353 Quebec Inc.	St. Adalbert, PQ.	Out of Province
Adrien Arseneault Sawmill Ltee	Balmoral	Out of Province
Atcon Group	Miramichi, NB	Out of Province
Bob O'Leary	46 Avon St.	Colchester
C.F. Robinson Trucking Ltd.	Hardwoodlands	Hants
Calley & Currier Company Inc	Maine	Out of Province
Catou Kilns Ltd.	Samson's Cove	Richmond
Chipman Sawmill Inc.	Chipman	Out of Province
Delta Forest Products Ltd.	Richmond, B.C.	Out of Province
Gary B. Hawkes	Tidnish	Cumberland

## **Wood Export Businesses – 2005**

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

#### NAME LOCATION COUNTY

#### **Acquiring None**

Cumberland Hoeg Resources Inc. River Hebert Island Forest Management Ltd. Georgetown, P.E.I. Out of Province J.W. Tanner Logging Ltd. Bass River Colchester Jaco Logging Church Point Digby Colchester Keith D. Smith Bass River Kevin Langille Logging Scotsburn Pictou Kim Construction Pugwash Cumberland Little River Farms Little River Cumberland Maritime Forestry Consultants Hanwell, N.B. Out of Province Milltown Forestry Services Limited Old Barns Colchester New Wave Forestry Thorburn Pictou Northern Fibre Terminal Halifax Halifax O'Leary's Forest Products Ltd Brookfield Colchester R. Slocum Enterprises Limited East Apple River Cumberland Robert Hardie Oxford Cumberland T & M Forestry Resources Ltd. Onslow Colchester T.H. Wood Logging Out of Province Baie Verte The North East Timber Company Ltd. Antigonish Antigonish Timberland Management Ltd. 335 Mt. Pleasant Rd, Digby Digby Timberland Resources & Trucking 335 Mt. Pleasant Rd., Digby Digby

#### Other Businesses - 2005

Note: Acquisition Classes are in m<sup>3</sup> solid based on wood of Nova Scotia origin.

<u>NAME</u>	<b>LOCATION</b>	<b>COUNTY</b>
-------------	-----------------	---------------

#### Acquiring over 501 per year

Kenomee Log Homes Ltd. Economy Colchester Louisiana-Pacific Canada Limited East River Lunenburg North-Lumber-Land Resources Truro Colchester

#### Acquiring 1 to 500 per year

Chedabucto Log Home Construction
Corkum's Forest Products Ltd.

E & M Burgess Enterprises Ltd.
Heartwood Log Homes Ltd.
Stella Jones

Boylston
36 Soldier Road, Falmouth
Hants
Hants
Hants
East Margaretsville
Annapolis
Colchester

#### **Acquiring None**

Berichon Fence Co.BerichonPictouBrooklyn Power CorporationBrooklynQueensTimberstone Log Homes Ltd.1505 Harrington Rd.KingsVerboom Grinders Ltd.TruroColchester

#### Firewood Sales Businesses - 2005

Note: Acquisition Classes are in m<sup>3</sup> solid based on wood of Nova Scotia origin.

NAME LOCATION COUNTY

Acquiring over 1,001 per year

Conform Limited Middle Musquodoboit Halifax E.B. Corkum Farm and Forest Ltd. Port Williams Kings Good Wood Fuel 129 Duke St., Bedford Halifax Silvicon Limited 71 Lanceleve Cresent, Marion Bridge Cape Breton Wavne Rowter RR 2 Caledonia Oueens Wilfred H. Kinsman Forest Products Cambridge Kings

Acquiring 1 to 1,000 per year

Anselm LeBlanc Weymouth Digby Barrett Enterprises Lr. Sackville Halifax 1010 Brazil Lake Rd., Yarmouth Co. Brazil Lake Enterprises Yarmouth David MacKay Colchester Truro Geoffrey Pearse Albany Annapolis La Foret Acadienne Limitee Concession Digby Williamsdale Cumberland Purdy Resources Ltd.

**Acquiring None** 

Daniels Forestry Products 240 Murphy Road, (240) Lk. Egmount Halifax

## Pulp/Paper Mill Businesses - 2005

 $\underline{Note:} \ Acquisition \ Classes \ are \ in \ m^3 solid \ based \ on \ wood \ of \ Nova \ Scotia \ origin.$ 

NAME LOCATION COUNTY

Acquiring over 100,001 per year

Bowater Mersey Paper Company Limited
Neenah Paper Company of Canada
Stora Enso Port Hawkesbury

Brooklyn
Abercrombie Point
Pictou
Point Tupper
Richmond

Fig.1

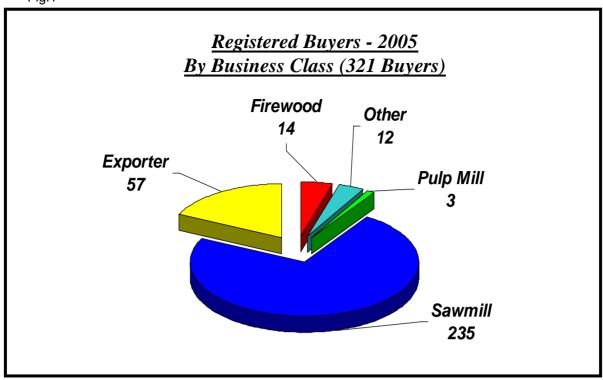
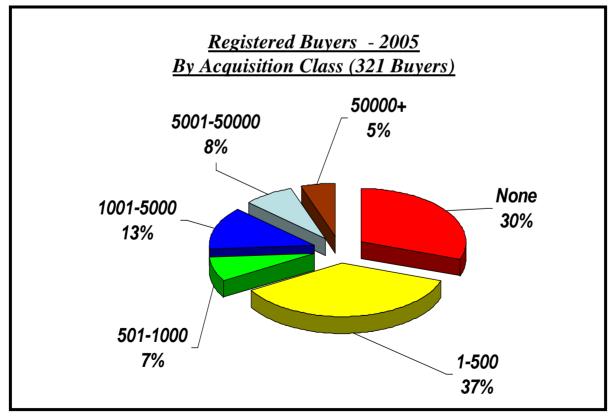


Fig.2



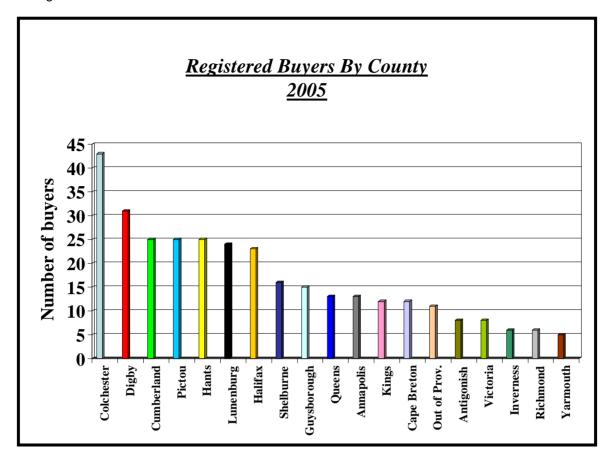


Fig.4

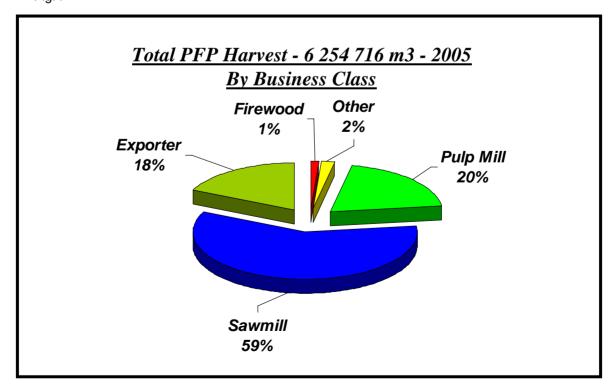
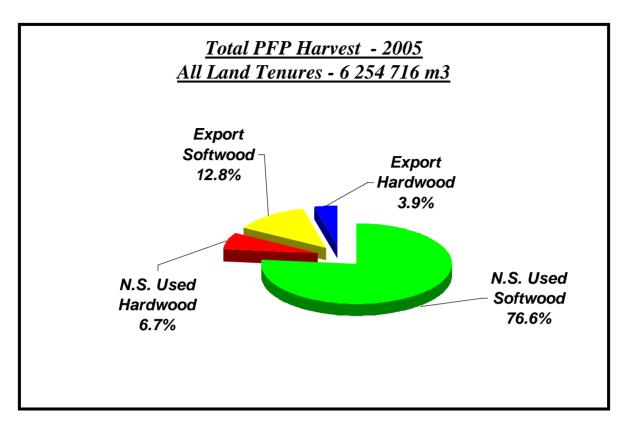


Fig.5





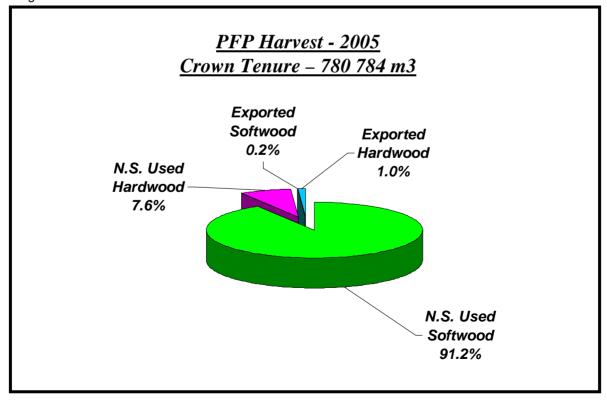


Fig.7

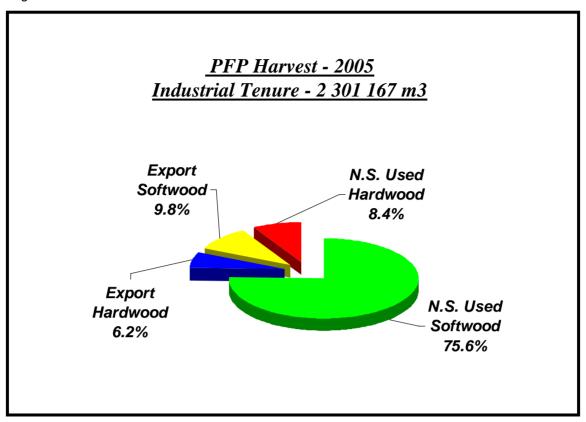


Fig.8

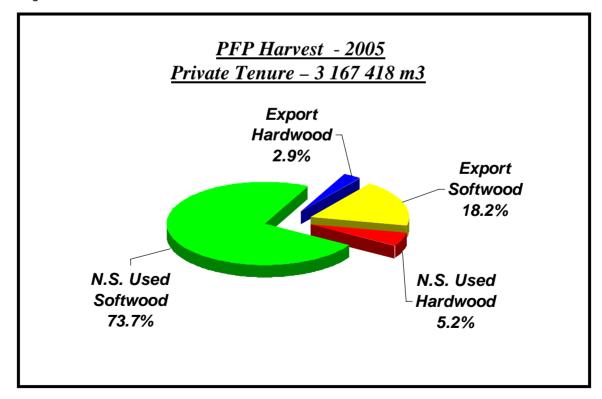


Fig.9

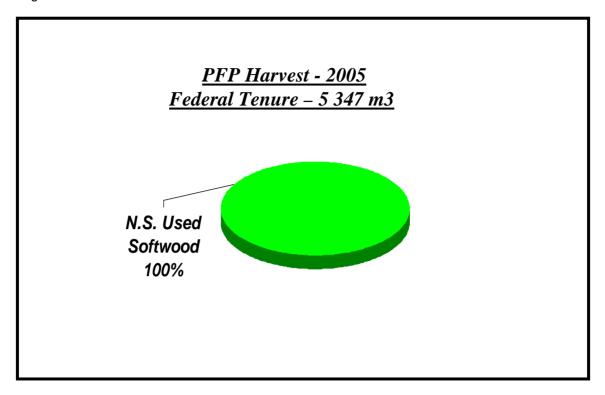


Fig.10

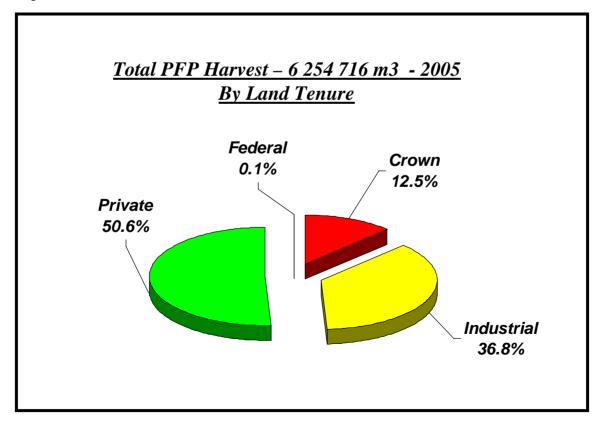


Fig.11

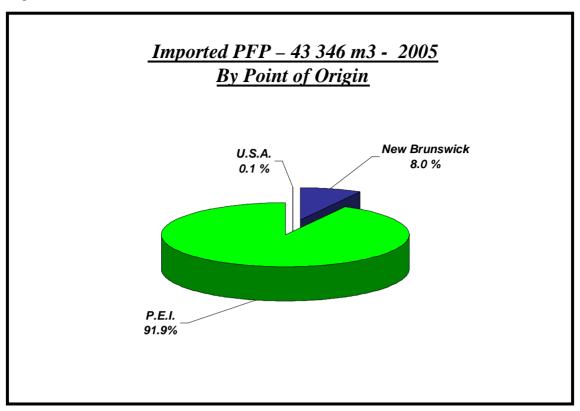


Fig.12

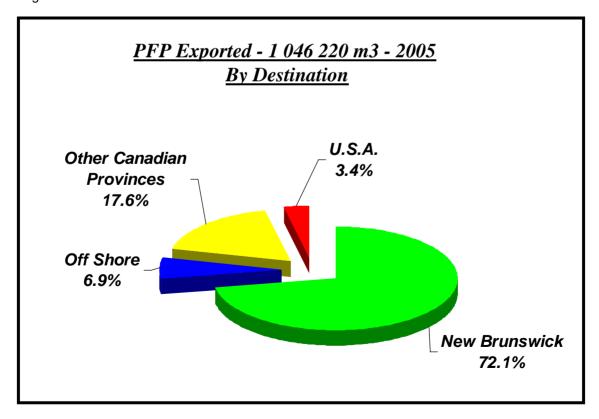


Fig.13

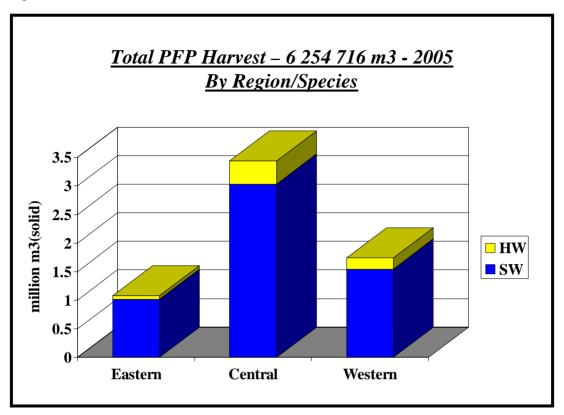


Fig.14

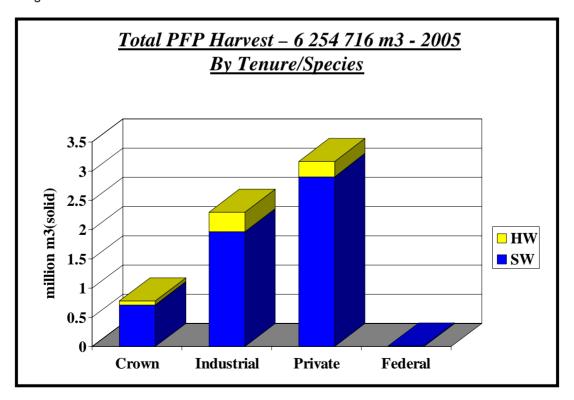


Fig. 15

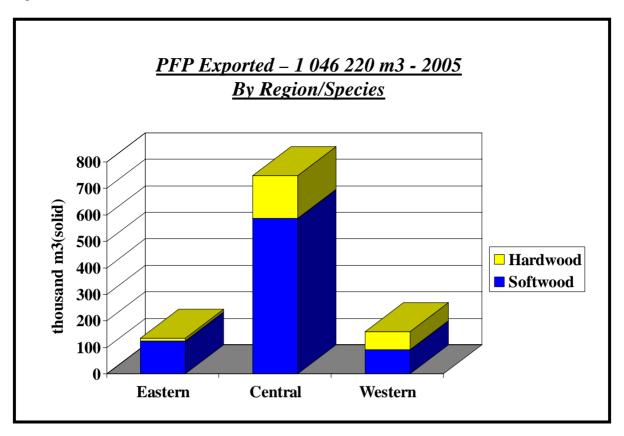


Fig.16

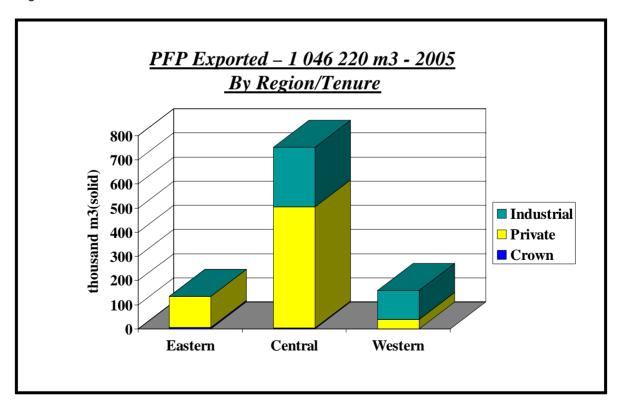


Fig.17

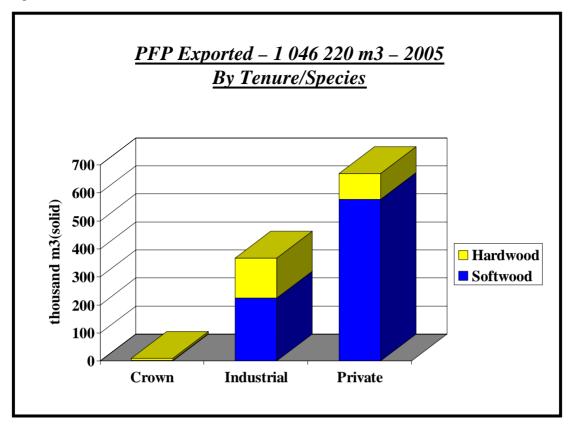
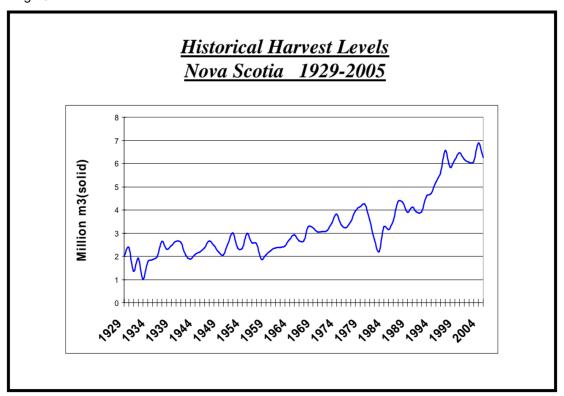


Fig.18



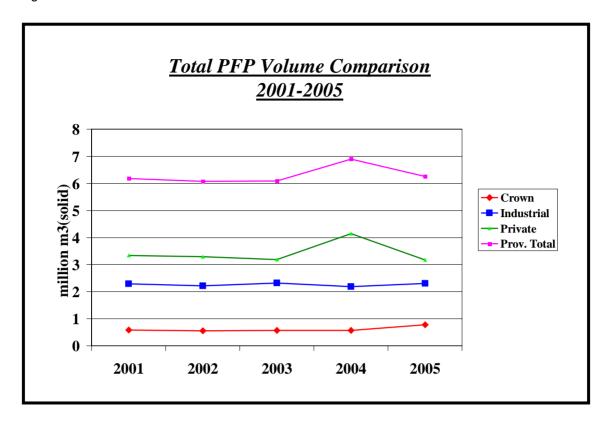
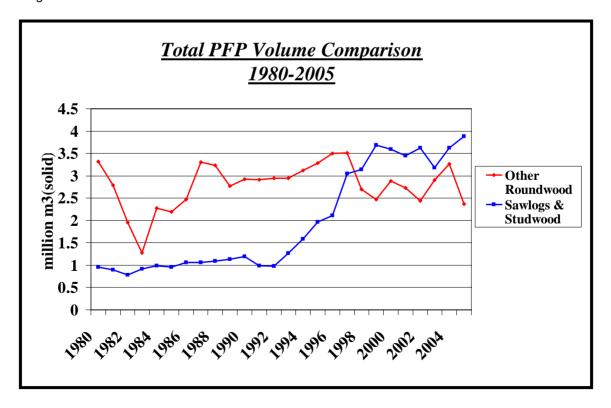


Fig.20



## Secondary Forest Products - 2005

<u>Product</u>	<u>Unit</u>	Softwood	<u>Hardwood</u>	<u>Total</u>
Bark Mulch	tonnes	22 889	0	22 889
Firewood/Slabwood	Cords	4,612	14,943	19,555
Fuel Chips/Pellets	tonnes	80 016	2 800	82 816
Hardboard	Sq. ft.	n/a	n/a	n/a
Hog Fuel	tonnes	492 793	18 229	511 022
House Logs	fbm	239, 979	0	239,979
Laths	1000's	6	115	121
Lumber	fbm	734,211,860	16,487,288	750,699,148
Paper	tonnes	n/a	n/a	1 024 891
Poles	fbm	37,083	0	37,083
Railway Ties	fbm	556,356	2,322,881	2,879,237
Sawdust/Shavings	tonnes	90 718	276	90 994
Sawmill Pulp Chips	tonnes	1 344 505	16 189	1 360 694

#### **WOOD ACQUISITION PLAN PROGRAM - 2005**

## **Summary**

The Wood Acquisition Plan (W.A.P.) Program required by the Forest Sustainability Regulations completed the sixth year of operation in 2005. All Registered Buyers that acquired greater than 5,000 m³ from privately owned forest lands in Nova Scotia during the 2005 calendar year were required to submit a Wood Acquisition Plan for that volume in 2006. Most compliant Registered Buyers opted for undertaking a silviculture program for the year 2005, and submitted a summary of completed silviculture (Form D, Part III) for claim in 2005 along with supporting silviculture site location details.

The volumes from 2005 that required a Wood Acquisition Plan totaled 5.313 million cubic metres (Table 1). From those volumes, a total of 14.635 million silviculture credit value was required in year 2005, and the summary reports indicated that 18.530 million silviculture credits were claimed, which included 16.667 million silviculture credits and 1.85 million administrative credits (Table 1).

In addition to claimed silviculture credits, RegisteredBuyers contributed 31,018 dollars to the Sustainable Forestry Fund in 2005.

Industrial silviculture credits exceeded credits required in 2005 (Table 1) by 2.3 million. Private silviculture credits exceeded credits required by 1.57 million.

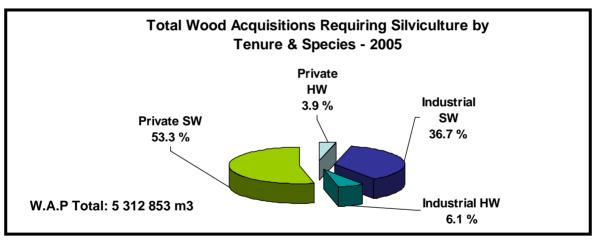
A total of 35,215 hectares of silviculture for a credit value of 16.677 million were claimed in 2005 (Table 2). Early Competition Control (Category 3) recorded the most area claimed at 32.1% which accounted for 20.4% of the total credit value (Table 2). Established Plantation (Category 2) recorded 30.8% in area but accounted for 42.3 % of total credit value claimed in 2005 (Table 2). Categories 4 and 5 combined had approximately 25% of claimed area. Category 1 had 8.5% of the claimed area while Categories 6 and 7 accounted for 3.6% of area claimed in 2005 (Table 2). Softwood silviculture completed on all lands was 98 % of the total credit value claimed in year 2005 (Table 3).

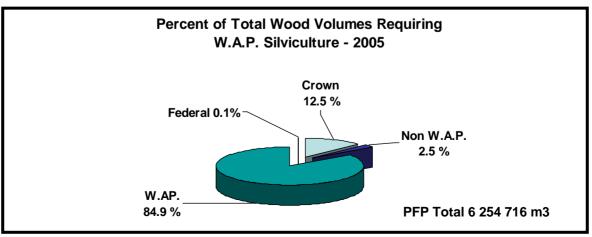
A breakdown of completed silviculture by category and ownership is described in Table 4. Private silviculture value claimed in the Wood Acquisition Plans for 2005 totaled 9.137 million credits (Table 4). Industrial silviculture claimed through Wood Acquisition Plans for year 2005 totaled 7.541 million credits (Table 4).

A summary of completed silviculture area claimed in year 2005 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 - 2005

Tenure	Species	Wood Acquisition (m3)	Required Silviculture Credit Value 2005	Completed Silviculture Credit Value 2005
Industrial	Softwood	1,952,838	(5,858,514)	8,145,509
Industrial	Hardwood	322,960	(193,776)	232,825
Sub	Total	2,275,798	(6,052,290)	8,378,335
Private	Softwood	2,829,963	(8,458,916)	10,017,461
Private	Hardwood	207,092	(124,209)	134,391
Sub	Total	3,037,055	(8,583,125)	10,151,852
то	TAL	5,312,853	(14,635,415)	18,530,186
	Total Administrative Credits Applied			1,852,851
Net Completed Silviculture Credit Value			16,677,335	





# TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BY SILVICULTURE CATEGORY, AREA AND CREDIT VALUE - 2005

Category	Area (hectares) (%)	Credit Value (%)
1a. Natural Regeneration Establishment < 500/ ha	3 001 (8.5)	150,050 (0.9)
1b. Natural Regeneration Establishment > 500/ha	42 (0.1)	12,600 (0.1)
2. Established Plantation	10 858 (30.8)	7,057,778 (42.3)
3. Early Competition Control: Plantation & Natural	11 318 (32.1)	3,395,451 (20.4)
4. Plantation (2): Density Controlled & Released	3 653 (10.4)	1,826,690 (11.0)
5. Natural (1): Density Controlled & Released	5 068 (14.4)	3,800,782 (22.8)
6. Commercially Thinned	516 (1.5)	206,332 (1.2)
7. Quality Improvement:		
(a) Crop Tree Released	67 (0.2)	20,184 (0.1)
(b) Crop Trees Pruned	180 (0.5)	53,922 (0.3)
(c) Selection Managed	512 (1.5)	153,546 (0.9)
TOTALS	35 215 (100)	16,677,335 (100)

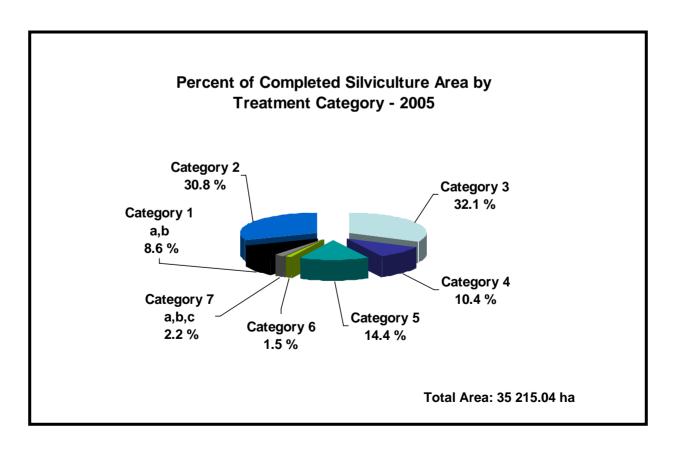


TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY SPECIES TYPE AND CREDIT VALUE - 2005

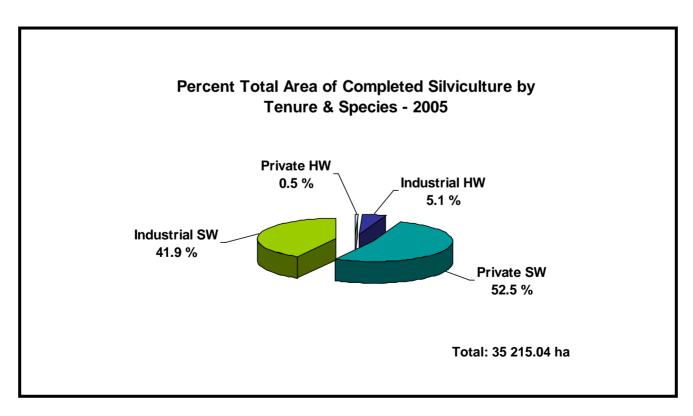
Species Type	Credit value	% of Total
Softwood	18,162,970	98 %
Hardwood	367,216	2 %
TOTAL	18,530,186	100 %

TABLE 4. SUMMARY OF COMPLETED SILVICULTURE BY CATEGORY AND TENURE CLASS - 2005

Category	Credit Value	
	Industrial	Private
1a. Natural Regeneration Establishment < 500/ ha	81,457	68,592
1b. Natural Regeneration Establishment > 500/ ha	12,180	420
2. Established Plantation	3,362,990	3,694,789
3. Early Competition Control: Plantation & Natural	1,674,204	1,721,247
4. Plantation (2): Density Controlled & Released	905,975	920,715
5. Natural (1): Density Controlled & Released	1,303,455	2,497,327
6. Commercially Thinned	115,116	91,216
7. Quality Improvement: (a) Crop Tree Released	0	20,184
(b) Crop Trees Pruned	13,140	40,782
(c) Selection Managed	72,060	81,486
Totals	7,540,577	9,136,760
	16,67	7,335

TABLE 5. SUMMARY OF COMPLETED SILVICULTURE AREA (ha)
BY SILVICULTURE CATEGORY AND TENURE CLASS - 2005

Category	Area Treated (ha) by Tenure /Species			
	Industrial	Private	Industrial	Private
	Softwood	Softwood	Hardwood	Hardwood
1a Natural Regeneration Establishment <500/ha	204	1 372	1 426	0
1b. Natural Regeneration Establishment >500/ha	41	1	0	0
2. Established Plantation	5 174	5 684	0	0
3. Early Competition Control: Plantation & Natural	5 581	5 737	0	0
4. Plantation (2): Density Controlled & Released	1 812	1 841	0	0
5. Natural (1): Density Controlled & Released	1 667	3 196	71	134
6. Commercially Thinned	288	194	0	34
7. Quality Improvement:				
(a) Crop Tree Released	0.00	67	0	0
(b) Crop Trees Pruned	0.00	136	44	0
(c) Selection Managed	0.00	249	240	22
TOTAL AREA BY TENURE/SPECIES	14 767	18 477	1 781	190
TOTAL AREA BY SPECIES	33 244 1 971		71	
TOTAL AREA	35 215			



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

FORSOFTWOODSPECIES							
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						

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

FOR SOFT WOOD 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 CORIS TO M3 SOLID FOR SOFTWOOD SPECIES

TORSOT I WOOD STEETING							
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 <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	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 Species fbm Multiply Conversion Volume Product Species fbm Multiply Conversion Teactor m							
Sawlogs	Mixed sw	1	X	0.005663	.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 Species fbm Multiply Conversion Volume Product Factor m3							
Sawlogs	Mixed hw	1	X	0.005663	.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