

WOOD ACQUISITION PLAN PROGRAM

Summary

The Wood Acquisition Program required by the Forest Sustainability Regulations completed the second year of operation in 2001. All Registered Buyers that acquired greater than 5,000 m³ from privately owned forest lands in Nova Scotia during the 2001 calendar year were required to submit a Wood Acquisition Plan for 70 percent of that volume in 2001. All compliant Registered Buyers opted for undertaking a silviculture program for the year 2001, and submitted a summary of completed silviculture (Form D, Part III) for claim in 2001 along with supporting silviculture site location details.

The volumes from 2001 that required a Wood Acquisition Plan totaled 3.749 million cubic metres based on 70% phase-in requirement (Table 1). From those volumes, a total of 10.016 million silviculture credit value was required in year 2001, and the summary reports indicated that 13.462 million silviculture credits were claimed (Table 1). In comparison to year 2000, required silviculture Credit increased by 160% and completed silviculture claimed increased by 63% in 2001. Industrial silviculture credits completed again far exceeded credits required in 2001 (Table 1). Private silviculture credit value claimed narrowly exceeded credits required by 57,161, and completed hardwood silviculture on both Industrial and Private landowners exceeded credit value required (Table 1).

A total of 32,446 hectares of silviculture for a credit value of 13.462 million were claimed in 2001 (Table 2). Established Plantation (Category 2), recorded the most area claimed at 33% which accounted for 51% of total credit value (Table 2). Natural Regeneration Establishment (Category 1), was second in area at 26% but accounted for only 7 percent of total credit value claimed in 2001 (Table 2). Categories 1 to 5 all had at least 10% of claimed area, and only Categories 6 and 7 each contributing less than 1% of total area claimed in 2001 (Table 2). Softwood silviculture completed on all private lands was 97 percent of the total credit value claimed in year 2001 (Table 3).

A breakdown of completed silviculture by category and ownership is described in Table 4. Private woodlot silviculture value claimed in the Wood Acquisition Plans for 2001 totaled 6.158 million credits (Table 4), an increase of 91% from 2000. An additional 0.63 million dollars of silviculture was completed on private woodlots through the pilot silviculture program operated by the Association of Sustainable Forestry with DNR silviculture funding in year 2001. Total private woodlot silviculture value completed in 2001 was 6.8 million. Industrial silviculture claimed through Wood Acquisition Plans for year 2001 totaled 7.3 million credits (Table 4), an increase of 45% compared to year 2000. Total private land silviculture value in year 2001 from Wood Acquisition Plans reports and other funding sources totaled 14.1 million.

A summary of completed silviculture area claimed in year 2001 by silviculture category, ownership and species type is included in Table 5.

TABLE 1. SUMMARY OF WOOD ACQUISITION PLAN REQUIREMENTS AND SILVICULTURAL COMPLETIONS BY TENURE - 2001				
Tenure	Species	Wood Acquisition (70% of actual) 2001 (m³)	Required Silviculture Credit Value 2001	Completed Silviculture Credit Value 2001
Industrial	Softwood	1,257,168	3,771,504	7,047,970
Industrial	Hardwood	347,666	208,599	255,400
Sub-Total		1,604,834	3,980,103	7,303,370
Private	Softwood	1,978,678	5,936,034	5,993,195
Private	Hardwood	165,705	99,423	165,380
Sub-Total		2,144,383	6,035,457	6,158,575
TOTAL		3,749,217	10,015,560	13,461,945

TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BY SILVICULTURE CATEGORY, AREA AND CREDIT VALUE - 2001		
Category	Area (hectares) (%)	Credit Value (%)
1. Natural Regeneration Establishment	8,654.4 (26)	865,440 (7)
2. Established Plantation	10,539.1 (33)	6,850,415 (51)
3. Early Competition Control: Plantation & Natural	6,418.6 (20)	1,925,580 (15)
4. Plantation (2): Density Controlled & Released	3,347.8 (11)	1,171,730 (9)
5. Natural (1): Density Controlled & Released	3,299.2 (10)	2,474,400 (18)
6. Commercially Thinned	430.2 (<1)	172,080 (<1)
7. Quality Improvement:		
(a) Crop Tree Released	0.0	0
(b) Crop Trees Pruned	0.0	0
(c) Selection Managed	9.2 (< 1)	2,300 (< 1)
TOTALS	32,445.9	13,461,945

TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY SPECIES TYPE AND CREDIT VALUE - 2001		
Species Type	Credit Value	% of Total
Softwood	13,041,165	97%
Hardwood	420,780	3%
Total	13,461,945	100

Category	Credit Value	
	Industrial	Private
1. Natural Regeneration Establishment	532,560	332,880
2. Established Plantation	3,900,780	2,949,635
3. Early Competition Control: Plantation & Natural	986,460	939,120
4. Plantation (2): Density Controlled & Released	945,035	226,695
5. Natural (1): Density Controlled & Released	920,925	1,553,475
6. Commercially Thinned	15,760	156,320
7. Quality Improvement: (a) Crop Tree Released	0	0
(b) Crop Trees Pruned	0	0
(c) Selection Managed	2,050	250
TOTALS	7,303,570	6,158,375
	13,461,945	

Category	Area Treated (hectares)			
	Tenure Class			
	Industrial Softwood	Private Softwood	Industrial Hardwood	Private Hardwood
1. Natural Regeneration Establishment	3,457.6	2,709.3	1,886.0	619.5
2. Established Plantation	6,001.2	4,537.9	0.0	0.0
3. Early Competition Control: Plantation & Natural	3,288.2	3,123.6	0.0	6.8
4. Plantation (2): Density Controlled & Released	2,700.1	647.7	0.0	0.0
5. Natural (1): Density Controlled & Released	1,138.9	1,946.1	89.0	125.2
6. Commercially Thinned	39.4	373.2	0.0	17.6
7. Quality Improvement:				
(a) Crop Tree Released	0.0	0.0	0.0	0.0
(b) Crop Trees Pruned	0.0	0.0	0.0	0.0
(c) Selection Managed	0.0	0.0	8.2	1.0
TOTAL AREA	16,625.4	13,337.8	1,975.0	769.1
TOTAL AREA BY SPECIES (%)	29,963.2 (92%)		2,744.1 (8%)	