

WOOD ACQUISITION PLAN PROGRAM

Summary - 2000

The Forest Sustainability Regulations came into effect for the calendar year 2000. The intent of the Regulations is to require all Registered Buyers acquiring greater than 5000 m³ (2270 cords) from private and industrial lands in Nova Scotia to undertake a silviculture program or pay into the Sustainable Forestry Fund. In each year Registered Buyers must submit a Wood Acquisition Plan which describes how they will meet their silviculture obligations required by the Regulations. All Registered Buyers that acquired greater than 150 000 m³ from privately owned forest lands in Nova Scotia during the 1999 calendar year were required to submit a Wood Acquisition Plan for 50 percent of that volume in 2000. All compliant Registered Buyers opted for undertaking a silviculture program for the year 2000, and submitted a summary of completed silviculture (Form C, Part V) for claim in 2000 along with supporting silviculture site location details.

The volumes from 1999 that required a Wood Acquisition Plan totalled 1.563 million cubic metres based on initial phase-in requirements (Table 1). From those volumes, a total of 3.842 million silviculture credits were required in year 2000, and the summary reports indicated that 8.238 million silviculture credits were completed and claimed (Table 1). Industrial silviculture credits completed far exceeded credits required in 2000. Private silviculture completed also exceeded credits required in total, however, completed hardwood silviculture on Private land was slightly less than credit value required (Table 1).

A total of 13 350 hectares of silviculture for a credit value of 8.238 million were completed and claimed in 2000 (Table 2). Established Plantation, 60 percent and Natural Density Control, 27 percent were the major silviculture activities claimed in year 2000 (Table 2). Softwood silviculture completed on all private lands was 94 percent of the total credit value claimed in year 2000 (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 2000 totalled 3.220 million credits (Table 4). An additional 2.4 million dollars of silviculture was completed on private woodlots through voluntary Stewardship Agreements, provincial silviculture funding and funding provided by DNR to the Association of Sustainable Forestry in year 2000. Total private woodlot silviculture value completed in 2000 was 5.62 million. Industrial silviculture claimed through Wood Acquisition Plans for year 2000 totalled 5.02 million credits (Table 4). Total private land silviculture value in year 2000 from Wood Acquisition Plans reports and other funding sources totalled 10.64 million.

A summary of completed silviculture area claimed in year 2000 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 - 2000				
Tenure	Species	Wood Acquisition (50% of actual) 1999 (m³)	Required Silviculture Credits 2000	Completed Silviculture Credits 2000
Industrial	Softwood	462,729	1,249,367	4,590,067
Industrial	Hardwood	103,212	55,740	427,225
Sub-Total		565,941	1,305,107	5,018,081
Private	Softwood	925,549	2,498,982	3,183,302
Private	Hardwood	71,499	38,609	37,541
Sub-Total		997,048	2,537,591	3,220,843
TOTAL		1,562,989	3,842,698	8,238,135

TABLE 2. SUMMARY OF COMPLETED SILVICULTURE BY SILVICULTURE CATEGORY, AREA AND CREDIT VALUE - 2000		
Category	Area (hectares) (%)	Credits (%)
1. Natural Regeneration Establishment	949.3 (7.1)	94 930 (1.2)
2. Established Plantation	7,944.1 (59.5)	5 163 665 (62.7)
3. Early Competition Control: Plantation & Natural	3,13.5 (2.3)	78 375 (1.0)
4. Plantation (2): Density Controlled & Released	509.6 (3.8)	178 360 (2.2)
5. Natural (1): Density Controlled & Released	3 ,626.3 (27.2)	2 719 725 (33.0)
6. Commercially Thinned	7.7 (0.1)	3 080 (0.0)
7. Quality Improvement: (a) Crop Tree Released (b) Crop Trees Pruned (c) Selection Managed	0.0	0
TOTALS	13 350.5	360

TABLE 3. SUMMARY OF COMPLETED SILVICULTURE BY SPECIES TYPE AND CREDIT VALUE - 2000		
Species Type	Credits	% of Total
Softwood	7,773,370	94.4
Hardwood	464,765	5.6
Total	8,238,135	100

Category	Credits	
	Industrial	Private
1. Natural Regeneration Establishment	69,590	25,340
2. Established Plantation	2,901,145	2,262,520
3. Early Competition Control: Plantation & Natural	34,500	43,875
4. Plantation (2): Density Controlled & Released	41,160	137,200
5. Natural (1): Density Controlled & Released	1,971,375	748,350
6. Commercially Thinned	360	2,720
7. Quality Improvement: (a) Crop Tree Released (b) Crop Trees Pruned (c) Selection Managed	0	0
TOTALS	5,018,130.0	3,220,005

Silviculture Category	Area Treated (hectares) Tenure Class & Species			
	Industrial Softwood	Private Softwood	Industrial Hardwood	Private Hardwood
1. Natural Regeneration Establishment	250.6	50.8	445.3	202.6
2. Established Plantation	4 463.3	3 480.8	0.0	0.0
3. Early Competition Control: Plantation & Natural	138.0	175.5	0.0	0.0
4. Plantation (2): Density Controlled & Released	117.6	392.0	0.0	0.0
5. Natural (1): Density Controlled & Released	2 118.2	974.8	510.3	23.0
6. Commercially Thinned	0.9	6.8	0.0	0.0
7. Quality Improvement: (a) Crop Tree Released (b) Crop Trees Pruned (c) Selection Managed	0.0	0.0	0.0	0.0
TOTAL AREA	7 088.6	5 080.7	955.6	225.7
TOTAL AREA BY SPECIES (%)	12 169.3 (92%)		1,181.3 (8%)	