Draft Regulations

Draft Minister's Order

Forest Act
(R.S.Q., c. F-4.1)

Value of silvicultural treatments

Notice is thereby given that the Order of the Minister of Natural Resources respecting the value of silvicultural treatments admitted as payment of dues for the 2000-2001 fiscal year, the text which appears below, may be made by the Minister, with or without amendment, at the expiry of 45 days following this publication.

Any person having comments to make on this matter is asked to send them in writing, before the expiry of the 45-day period, to Mr. Marc Ledoux, Associate Deputy Minister for Forests, Ministère des Ressources naturelles, 880, chemin Sainte-Foy, 10e étage, Québec (Québec) G1S 4X4.

JACQUES BRASSARD,
Minister of Natural Resources

Order 425 of the Minister of Natural Resources respecting the value of silvicultural treatments admitted as payment of dues for the 2000-2001 fiscal year

Forest Act
(R.S.Q., c. F-4.1, ss. 73.1 and 73.3)

1. The silvicultural treatments described in Schedule I shall be admitted as payment of the dues prescribed by the Minister responsible for the administration of the Forest Act as determined by the production priority groups described in Schedule I.

The silvicultural treatments are realized on the forest area where the priority production has to be performed.

2. The silvicultural treatments mentioned in Schedule II and their admissibility criterias are defined in the relative instructions to the application of the present Order.

3. The values of such silvicultural treatments for the 2000-2001 fiscal year are those established in Schedule II.

4. This Minister's Order replaces Minister's Order 405 of the Minister of Natural Resources, published in Part 2 of the *Gazette officielle du Québec* of 31 March 1999.

5. This Minister's Order of the Minister of Natural Resources comes into force on 1 April 2000.

SCHEDULE I
(s.1)

SILVICULTURAL TREATMENTS ADMISSIBLE
BY PRODUCTION PRIORITY GROUPE

Silvicultural treatments admissible	**Production priority groups**													
	Fir, spruce, jack pine, tamarack	Thuya	Poplar	White birch	Birch1 or Oak or intermediary tol.hard.	Pine	Maple or tsuga or tol. hard.	Pine-Birch (Pine)1	Pine-Birch (Birch)1	Mixed S-int.hard (S) or S-int.hard. (hard.)	Mixed S-Birch (S)1	Mixed S-Birch (hard.)1	Mixed S-Maple (S) or S-tol.hard. (S)	Mixed S-Maple (hard.) or S-int.hard. (hard.)
Precommercial thinning	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Fertilization	X													
Commercial thinning	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Spreading commercial thinning					X							X		
Pine seeding	X					X		X	X					
Improvement cutting		X												
Selection cutting		X					X							X
Selection cutting by patches					X				X			X		
Selection and regeneration cutting by patches					X				X			X		
Selection cutting for maple and wood production							X							X
Preselection cutting							X							X
Strip cutting with regeneration and soil protection	X	X			X	X		X	X		X	X		
Mosaics cutting with regeneration and soil protection	X	X	X	X	X	X		X	X		X	X		
Progressive seed cutting	X	X		X	X	X	X	X	X	X	X	X	X	X
Planting	X	X	X	X	X	X	X				X			
Site preparation, natural regeneration reinforcement planting and release treatment	X	X			X	X		X	X	X	X	X	X	X
Drainage	X	X												
Enrichment planting					X	X		X	X					

1 For these priority productions, the yellow birch prevails on the white birch as the principal objective species.

SCHEDULE II
(s. 2 and 3)

VALUES OF SILVICULTURAL TREATMENTS ADMITTED AS PAYMENT OF DUES FISCAL YEAR 2000-2001

1. SITE PREPARATION

Scarification	
Anchor chains	105 $/ha
Shark-fin barrels and chains	300 $/ha
Hydraulic cone trenchers (Wadell type)	240 $/ha
Hydraulic disk trenchers (TTS hydraulic and Donaren types)	190 $/ha
Rake scarifier (shark)	190 $/ha
Batch scarifier (Bracke), disk trencher (TTS type)	135 $/ha
Batch scarifier mounder (Bracke mounder)	190 $/ha
"V" blade batch scarifier (Bracke) or disk trencher	375 $/ha
Cutter-type portable scarifier forest mattock	330 $/1 000 microsites
Forest harrows (Rome et Crabe types)	
Single pass	215 $/ha
Double pass	385 $/ha
36 inches harrow	425 $/ha
Létourneau tree crusher	335 $/ha
Winter shear-blading with a shear-blade-equipped crawler tractor	435 $/ha
Clearing	
Rake-equipped crawler tractor	425 $/ha
Rake equipped skidder or hydraulic rake	360 $/ha
Modified "V" blade models C and H	180 $/ha
Ploughing and harrowing	
Forest plough (Lazure type) + forest harrow (Rome and Crabes types)	1 170 $/ha
Prescribed burning	395 $/ha

2. RELEASE TREATMENT

Mecanical	
Coniferous or boreal forest zone	650 $/ha
Mixed and hardwood forest zones	730 $/ha
Herbicides	
Ground spraying	340 $/ha
Aerial spraying	205 $/ha

3. PRECOMMERCIAL THINNING

Priority production of softwoods and mixed predominantly softwood stands and priority production of poplars and mixed predominantly poplar stands

Value per hectare = 424,33 x ln(ti/ha) - 3 280,09

ln: base *e* logarithm
ti: number of trees of more than 1,2 meter for softwoods and 1,8 meter for hardwoods
ha: hectare

Priority production of intolerant hardwoods and mixed predominantly intolerant hardwoods (except priority production of poplars and mixed predominantly poplar stands)	845 $/ha
Priority production of tolerant hardwoods and mixed predominantly tolerant hardwood stands	805 $/ha

4. COMMERCIAL THINNING*

Softwoods

Average DBH of felled trees (cm)	Value with tree marking ($/ha)	Value without tree marking ($/ha)
10 à 10,9	1 255	1 110
11 à 11,9	1 050	905
12 à 12,9	885	740
13 à 14,9	705	560
15 et plus	540	395

Mixed with tolerant and intolerant hardwoods	565 $/ha
Tolerant and intolerant hardwoods	240 $/ha

5. DRAINAGE

Cleard areas (without prior felling)	1,50 $/m or m^3
Wooded areas (without prior felling)	1,65 $/m or m^3
Wooded areas (with prior felling)	1,85 $/m or m^3

6. FERTILIZATION

Softwoods	370 $/ha

7. NATURAL REGENERATION REINFORCEMENT PLANTING RED PINE AND WHITE PINE PLANTING

With site preparation	
Bare-root seedlings	
Conventional size	235 $/1 000 seedlings
Large size	370 $/1 000 seedlings

Container seedlings	
67-50	190 $/1 000 seedlings
45-110	200 $/1 000 seedlings
25-200	260 $/1 000 seedlings
45-340 and 25-350-A	325 $/1 000 seedlings
Without site preparation	
Bare-root seedlings	
Conventional size	250 $/1 000 seedlings
Large size	385 $/1 000 seedlings
Container seedlings	
67-50	205 $/1 000 seedlings
45-110	215 $/1 000 seedlings
25-200	275 $/1 000 seedlings
45-340 or 25-350-A	340 $/1 000 seedlings

8. PROGRESSIVE SEED CUTTING*

Softwoods	530 $/ha
Mixed with tolerant and intolerant hardwoods	240 $/ha
Tolerant and intolerant hardwoods	240 $/ha

9. STRIP CUTTING WITH REGENERATION AND SOIL PROTECTION* 215 $/ha

10. PLANTING

With site preparation	
Bare-root seedlings	
Conventional size	215 $/1 000 seedlings
Large size	350 $/1 000 seedlings
Container seedlings	
67-50	175 $/1 000 seedlings
45-110 or cuttings	180 $/1 000 seedlings
25-200	240 $/1 000 seedlings
45-340 or 25-350-A	305 $/1 000 seedlings
Without site preparation	
Bare-root seedlings	
Conventional size	230 $/1 000 seedlings
Large size	365 $/1 000 seedlings
Container seedlings	
67-50	190 $/1 000 seedlings
45-110	195 $/1 000 seedlings
25-200	255 $/1 000 seedlings
45-340 or 25-350-A	320 $/1 000 seedlings

11. ENRICHMENT AND REINFORCEMENT PLANTING OF HARDWOODS AND PINE 520 $/1 000 seedlings

12. SPREADING COMMERCIAL THINNING* 240 $/ha

13. IMPROVEMENT CUTTING*

Tolerant hardwood	240 $/ha
Mixed with tolerant hardwood	240 $/ha
Cedar	230 $/ha

14. SELECTION CUTTING*

Tolerant hardwood	240 $/ha
Mixed with tolerant hardwood	240 $/ha
Cedar	230 $/ha

15. SELECTION CUTTING BY PATCHES* 240 $/ha

16. SELECTION AND REGENERATION CUTTING BY PATCHES* 240 $/ha

17. PRESELECTION CUTTING*

Tolerant hardwood	240 $/ha
Mixed with tolerant hardwood	240 $/ha

18. PINE SEEDING

Aerial seeding	35 $/ha
Ground seeding	135 $/ha
Funnels	310 $/1 000 microsites seeded

19. SELECTION CUTTING FOR MAPLE SAP AND WOOD PRODUCTION* 375 $/ha

20. MOSAICS CUTTING WITH REGENERATION AND SOIL PROTECTION** 55 $/ha

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* The value admitted as payment of dues includes some harvesting, road construction or tree marking costs.
** Treatment admissible at the latest until march 31st 2003.

Note: The expression “tolerant hardwoods” includes white pine and red pine.

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Draft Regulation

Mining Act
(R.S.Q., c. M-13.1)

Mineral substances other than petroleum, natural gas and brine

Notice is hereby given, in accordance with sections 10 and 11 of the Regulations Act (R.S.Q., c. R-18.1), that the Regulation respecting mineral substances other than petroleum, natural gas and brine, the text of which appears below, may be made by the Government upon the expiry of 45 days following this publication.

The draft Regulation, that would replace the Regulation respecting mineral substances other than petroleum, natural gas and brine, made by Order in Council 1443-88 dated 21 September 1988, is different from the latter under two aspects.