

## Gross growth of spruce stands ( $\text{m}^3 \cdot \text{ha}^{-1} \cdot \text{year}^{-1}$ )

Age, year	Relative Stocking							
	1.0	0.8	0.6	0.4	1.0	0.8	0.6	0.4
	<b>Ia Site Index</b>							
10	4.2	4.0	3.3	2.5	2.9	2.6	2.2	1.6
20	10.7	9.3	7.7	5.7	8.0	7.0	5.8	4.2
30	15.6	13.4	11.0	8.1	12.2	10.6	8.7	6.4
40	18.3	15.7	12.7	9.3	14.8	12.8	10.4	7.6
50	19.1	16.3	13.1	9.6	15.9	13.6	11.0	8.0
60	18.5	15.7	12.7	9.3	15.7	13.4	10.8	7.9
70	17.2	14.6	11.7	8.5	14.8	12.6	10.1	7.3
80	15.4	13.1	10.5	7.6	13.4	11.4	9.1	6.6
90	13.5	11.4	9.1	6.6	11.9	10.1	8.1	5.8
100	11.6	9.8	7.8	5.7	10.3	8.8	7.0	5.0
110	9.9	8.3	6.6	4.8	8.8	7.5	6.0	4.3
120	8.3	7.0	5.6	4.0	7.5	6.3	5.0	3.6
130	6.9	5.9	4.6	3.3	6.3	5.3	4.2	3.0
140	5.7	4.8	3.8	2.7	5.2	4.4	3.5	2.5
150	4.7	4.0	3.1	2.2	4.3	3.7	2.9	2.1
160	3.9	3.3	2.6	1.8	3.6	3.0	2.4	1.7
180	2.6	1.5	0.8	0.4	2.4	2.1	1.6	1.1
	<b>II Site Index</b>							
10	1.9	1.7	1.4	1.0	1.1	1.0	0.8	0.6
20	5.7	5.0	4.1	3.0	3.8	3.3	2.7	2.0
30	9.2	8.0	6.5	4.8	6.5	5.7	4.6	3.3
40	11.6	10.0	8.1	5.9	8.5	7.4	6.0	4.3
50	12.7	10.9	8.8	6.4	9.7	8.4	6.8	4.9
60	12.9	11.0	8.9	6.4	10.1	8.7	7.0	5.0
70	12.3	10.5	8.5	6.1	9.8	8.5	6.8	4.9
80	11.4	9.7	7.8	5.6	9.2	7.9	6.4	4.5
90	10.2	8.7	7.0	5.0	8.4	7.2	5.8	4.1
100	8.9	7.6	6.1	4.3	7.4	6.4	5.1	3.6
110	7.7	6.6	5.2	3.7	6.5	5.6	4.5	3.1
120	6.6	5.6	4.5	3.2	5.6	4.8	3.8	2.7
130	5.6	4.7	3.8	2.7	4.8	4.1	3.2	2.3
140	4.7	4.0	3.2	2.2	4.0	3.5	2.7	1.9
150	3.9	3.3	2.6	1.8	3.4	2.9	2.3	1.6
160	3.2	2.8	2.2	1.5	2.8	2.4	1.9	1.3
180	2.2	1.9	1.5	1.0	2.0	1.7	1.3	0.9
	<b>III Site Index</b>							

## Gross growth of spruce stands ( $\text{m}^3 \cdot \text{ha}^{-1} \cdot \text{year}^{-1}$ )

Age, year	Relative Stocking							
	1.0	0.8	0.6	0.4	1.0	0.8	0.6	0.4
	<b>IV Site Index</b>							
10	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.1
20	2.3	2.0	1.7	1.2	1.2	1.1	0.9	0.6
30	4.2	3.7	3.1	2.2	2.4	2.2	1.8	1.2
40	5.8	5.1	4.2	2.9	3.5	3.2	2.6	1.8
50	6.9	6.0	4.9	3.4	4.3	3.9	3.1	2.1
60	7.3	6.4	5.2	3.6	4.8	4.2	3.4	2.3
70	7.3	6.4	5.2	3.6	4.9	4.3	3.5	2.4
80	7.0	6.1	4.9	3.4	4.8	4.2	3.4	2.3
90	6.5	5.6	4.5	3.1	4.5	4.0	3.2	2.2
100	5.8	5.1	4.1	2.8	4.1	3.6	2.9	2.0
110	5.2	4.5	3.6	2.5	3.7	3.2	2.6	1.7
120	4.5	3.9	3.1	2.1	3.2	2.9	2.3	1.5
130	3.9	3.3	2.7	1.8	2.8	2.5	2.0	1.3
140	3.3	2.8	2.3	1.6	2.4	2.1	1.7	1.1
150	2.8	2.4	1.9	1.3	2.1	1.8	1.5	1.0
160	2.3	2.0	1.6	1.1	1.8	1.6	1.2	0.8
180	1.6	1.4	1.1	0.8	1.2	1.1	0.9	0.6
	<b>Va Site Index</b>							
10	0.2	0.2	0.2	0.1				
20	0.5	0.5	0.4	0.2				
30	1.1	1.0	0.8	0.5				
40	1.7	1.5	1.3	0.8				
50	2.1	2.0	1.6	1.0				
60	2.4	2.3	1.9	1.2				
70	2.6	2.4	1.9	1.2				
80	2.6	2.4	1.9	1.2				
90	2.5	2.3	1.8	1.1				
100	2.3	2.1	1.7	1.0				
110	2.1	1.9	1.6	1.0				
120	1.9	1.7	1.4	0.8				
130	1.6	1.5	1.2	0.7				
140	1.4	1.3	1.1	0.6				
150	1.2	1.1	0.9	0.6				
160	1.0	1.0	0.8	0.5				
180	0.8	0.7	0.6	0.3				