

Table 4.3: Nutrient concentrations of grass leaves

<i>Picea</i> stands	Nitrogen [mmol g ⁻¹]	Sulphur [μmol g ⁻¹]	Phosphorus [μmol g ⁻¹]	Potassium [μmol g ⁻¹]	Calcium [μmol g ⁻¹]	Magnesium [μmol g ⁻¹]
Leaf unfolding						
Aubure	2.12 ± 0.16 ^a	67.2 ± 0.9 ^a	100.1 ± 19.0 ^b	860.3 ± 146.0 ^a	11.6 ± 3.7 ^a	46.5 ± 6.6 ^a
Waldstein	2.41 ± 0.18 ^a	77.2 ± 4.5 ^a	84.4 ± 20.0 ^{ab}	661.3 ± 96.2 ^a	7.0 ± 1.6 ^a	40.7 ± 5.1 ^a
Klosterhede	1.85 ± 0.09 ^b	45.3 ± 5.5 ^b	56.2 ± 7.0 ^a	722.0 ± 40.3 ^a	12.9 ± 5.8 ^a	49.8 ± 9.8 ^a
Åheden	1.88 ± 0.09 ^b	46.7 ± 6.7 ^b	93.4 ± 12.0 ^b	702.4 ± 71.3 ^a	14.5 ± 5.1 ^a	39.5 ± 5.7 ^a
Full canopy						
Aubure	2.17 ± 0.07 ^a	61.2 ± 1.8 ^a	80.7 ± 6.3 ^a	669.5 ± 45.0 ^a	15.0 ± 3.7 ^{ab}	54.9 ± 8.0 ^a
Waldstein	1.80 ± 0.23 ^a	62.3 ± 7.1 ^a	63.2 ± 16.2 ^a	565.1 ± 70.5 ^a	21.9 ± 8.5 ^b	48.4 ± 8.7 ^a
Klosterhede	1.40 ± 0.14 ^b	n.d.	n.d.	n.d.	n.d.	n.d.
Åheden	0.73 ± 0.36 ^b	22.3 ± 3.1 ^a	59.3 ± 15.9 ^a	527.8 ± 52.0 ^a	14.8 ± 5.0 ^{ab}	23.0 ± 3.3 ^b
<i>Fagus</i> stands	Nitrogen [mmol g ⁻¹]	Sulphur [μmol g ⁻¹]	Phosphorus [μmol g ⁻¹]	Potassium [μmol g ⁻¹]	Calcium [μmol g ⁻¹]	Magnesium [μmol g ⁻¹]
Leaf unfolding						
Aubure	2.25 ± 0.49 ^a	61.5 ± 20.6 ^a	111.9 ± 34.5 ^a	770.7 ± 138.6 ^a	13.7 ± 0.9 ^a	43.9 ± 12.9 ^a
Schacht	2.21 ± 0.16 ^a	67.7 ± 6.2 ^a	69.3 ± 4.3 ^a	832.3 ± 101.9 ^a	21.5 ± 5.2 ^a	47.5 ± 8.7 ^a
Hilleroed	2.38 ± 0.34 ^a	63.8 ± 9.2 ^a	129.5 ± 37.9 ^a	1083.4 ± 91.3 ^b	20.7 ± 5.7 ^a	49.9 ± 9.2 ^a
Full canopy						
Aubure	2.07 ± 0.13 ^a	54.2 ± 3.2 ^a	95.3 ± 23.8 ^a	952.9 ± 133.0 ^a	28.1 ± 3.0 ^a	57.5 ± 3.6 ^{ab}
Schacht	2.11 ± 0.22 ^a	61.7 ± 4.9 ^a	83.4 ± 2.9 ^a	805.3 ± 184.7 ^a	55.0 ± 15.0 ^b	66.5 ± 10.8 ^b
Hilleroed	1.26 ± 0.08 ^b	32.2 ± 3.1 ^a	70.4 ± 20.1 ^a	737.9 ± 49.8 ^a	40.6 ± 5.3 ^{ab}	44.6 ± 4.5 ^a