

Table 7.1: Soil characteristics at the Aubure beech forest experimental site. Sampling was carried out in 1994. Average mean (\pm SD) of 5 combined samples consisting of 20 single samples.

horizon (depth)	pH (KCl)	C [%]	N [%]	C/N	SOM [mg g ⁻¹]	bulk density [g cm ⁻³]	N [kg N ha ⁻¹]
O_{f-h}	2.85 (0.01)	25.1 (3.1)	1.20 (0.1)	21	430.7 (52.7)	0.018	59.1
0-10 cm	3.07 (0.40)	8.5 (3.2)	0.35 (0.05)	24	147.6 (55.6)	0.60 (0.12)	2100