

Table 5.4: Seasonal fluctuations in the amount of live and dead fine roots (< 1 mm in diameter) and live/dead ratio of roots of beech and Norway spruce at Aubure in 0-30 cm soil depth. Means (n=20) followed by the same letter are not significantly different by Duncan's multiple range test.

	Live roots [g m ⁻²]	Dead roots [g m ⁻²]	Total roots [g m ⁻²]	Live/dead ratio [g g ⁻¹]
<i>Fagus sylvatica</i>				
May 1996	94 cde	75 cd	169 b	2.13 bcd
July 1996	43 a	139 f	183 b	0.37 a
September 1996	120 e	111 e	231 a	1.30 ab
October 1996	79 bc	74 cd	154 bd	1.10 ab
May 1997	77 bd	151 f	229 a	0.63 a
<i>Picea abies</i>				
May 1996	70 abc	45 ab	115 a	3.01 c
July 1996	63 abc	64 ac	127 ab	1.13 ab
September 1996	56 ab	38 b	93 ac	1.76 abc
October 1996	40 a	37 b	77 c	2.46 bc
May 1997	57 ab	97 de	155 e	0.91 ad