

**Table 2.** Densities of bacteria in the rhizospheres of wheat roots of current crop sampled from the field at three times, and quantified using FISH.<sup>a</sup>

Sampling time	Bacteria $\times 10^6$ cells $\text{mm}^{-3}$			% Filamentous bacteria	% <i>Pseudomonas</i>
	Total	Filamentous	<i>Pseudomonas</i>		
Overall mean	15.4	0.573	1.46	3.7	9.4
Early winter	5.33	0.0888	0.632	1.5	11.2
Mid-winter	20.7	0.790	1.35	3.8	6.5
Spring	16.5	0.660	2.13	4	12.9
SED	7.35	0.769	0.629	3.7	6.4
F-pr	0.201	0.718	0.135	0.979	0.986

a. Numbers per sample date were compared by one-way ANOVA and means, SED and probabilities of difference between harvest dates presented. Percentages are of total bacteria. Remnant roots not included.  $n = 33$  for all samples; 9 for early winter; 12 each for mid-winter and spring.