

Table 3. Densities of bacteria quantified by FISH in the rhizospheres of current crop wheat roots and remnant dead roots from previous crops or weeds.^{a,b}

Root type	Bacterial cells $\times 10^5 \text{ mm}^{-3}$			% Filamentous bacteria	% <i>Pseudomonas</i>
	Total	Filamentous	<i>Pseudomonas</i>		
Overall mean	25.5	9.09	0.759	35.6	3.0
Current crop	20.7	0.79	1.35	3.8	6.5
Dead root remnants	38.3	18.2	0.256	47.5	1.4
SED	15.5	8.81	0.43	8.15	4.63
<i>F</i> -pr	0.268	0.059	0.018	< 0.001	0.014

a. Current crop and dead remnant roots were sampled at the same sample time, in mid-winter.

b. Numbers were compared by one-way ANOVA and means, SED and probabilities of difference between the two root types presented. Percentages are of total bacteria. $n = 26$ for all samples; 13 each for current crop and dead root remnants.