

Table 3. Substrate input and microbial biomass of gnotobiotic cereal plants

	Barley ^a	Barley ^b	Wheat ^b
<i>Microbial biomass</i>			
Mean cell wt ($\times 10^{-12}$ g)	1.9	3.2	3.2
Bacterial biomass ($\times 10^{-4}$ g mg ⁻¹ dry root)	2.6	2.0	3.4
<i>Substrate input</i>			
Calculated ($\times 10^{-4}$ g C mg ⁻¹ dry root)	3.7	2.8	7.8
Measured ($\times 10^{-5}$ g C mg ⁻¹ dry root)	3.4	7.5	7.9

^a Barber and Lynch (1977)

^b Whipps and Lynch (1983)