

Table 3. *Examples of estimates of bacterial growth rates in soil*

Bacterial populations in	Generation time (h)	References
Grassland soil	1,200	Babiuk and Paul (1970)
Deciduous woodland soil	97.7–244.8	Gray <i>et al.</i> (1973)
Deciduous woodland soil	480	Gray (1976)
Tundra soils	17.7–92.9	Parinkina (1973)
Peat	39	Clarhom and Rosswall (1980)
Pine forest humus	66	
Pine forest mineral soil	55	