

Study	Soil loss Pg year ⁻¹	SOC loss Pg C year ⁻¹
Van Oost et al. (2007)	17	0.25
Doetterl et al. (2012)	13	0.24
Quinton et al. (2010)*	28	0.5 ± 0.15
Chappell et al. (2015)	17–65	0.37–1.27
Wang et al. (2017)	17.7 ± 1.70	0.44 ± 0.06
This study	12.28 ± 4.62	0.16 ± 0.06