

Site	Treatments (number of samples)	SOC concentration (g C kg ⁻¹ of soil) mean (min, max, SD)	CP _{SOC} concentration (g C kg ⁻¹ of soil) mean (95 % CI)	CP _{SOC} proportion mean (min, max, SD)
Versailles	Manure (<i>n</i> = 20)	27.9 (17.1, 45.5, 8.2)	6.22 (5.62–6.82)	0.24 (0.14, 0.36, 0.07)
	LTBF (<i>n</i> = 20)	10.5 (5.4, 19.7, 4.4)		0.67 (0.32, 1.00, 0.24)
Rothamsted	Grassland (<i>n</i> = 8)	36.8 (31.8, 42.6, 4.8)	10.46 (9.93–10.99)	0.29 (0.25, 0.33, 0.04)
	LTBF (<i>n</i> = 12)	17.7 (9.7, 30.5, 7.5)		0.68 (0.34, 1.00, 0.25)
Ultuna	Cropland (<i>n</i> = 23)	15.8 (12.4, 20.3, 2.2)	6.95 (5.22–8.68)	0.45 (0.34, 0.56, 0.06)
	LTBF (<i>n</i> = 11)	12.0 (9.1, 16.3, 2.4)		0.60 (0.43, 0.76, 0.12)
Grignon	Straw or composted straw (<i>n</i> = 12)	12.9 (11.7, 14.2, 0.8)	7.12 (5.16–9.08)	0.55 (0.50, 0.60, 0.03)
	LTBF (<i>n</i> = 12)	11.8 (8.4, 14.7, 1.9)		0.62 (0.48, 0.85, 0.11)
Calibration set with soils from all sites (<i>n</i> = 88)		18.0 (5.5, 45.5, 9.5)		0.50 (0.14, 1.00, 0.21)
Validation set with soils from all sites (<i>n</i> = 30)		16.1 (5.4, 38.8, 7.9)		0.53 (0.16, 1.00, 0.23)
All samples (<i>n</i> = 118)		17.5 (5.4, 45.5, 9.1)		0.51 (0.14, 1.00, 0.21)