

Supplementary data

Soil Carbon Stock and Soil Properties under Different Land Use Types of Agriculture

Table S1. Soil organic carbon content (mean±se) among land use type and soil depth

Land use types	Soil organic carbon (gC/kg)		
	0-10 cm	10-20 cm	20-30 cm
Cassava	3.88±0.33 ^{cd}	3.70±0.39 ^{cd}	3.29±0.41 ^d
Coconut	10.99±1.44 ^{ab}	9.16±1.17 ^{abc}	8.62±1.14 ^{abcd}
Pineapple	5.33±1.17 ^{bcd}	4.71±1.05 ^{cd}	4.28±0.94 ^{cd}
Paddy field	11.71±2.09 ^a	6.85±1.50 ^{abcd}	5.45±1.48 ^{bcd}
Sugarcane	8.26±1.59 ^{abcd}	7.39±1.80 ^{abcd}	5.41±1.09 ^{bcd}

Remark: The different letters indicated significant mean differences among values (p<0.05).

Table S2. Soil carbon stock across soil depths for five agricultural land uses in Ratchaburi Province

Land use types	Soil organic carbon (mg C/kg)		
	0-10 cm	10-20 cm	20-30 cm
Cassava	5.67±0.49 ^b	5.51±0.56 ^b	4.94±0.49 ^b
Coconut	13.63±1.65 ^a	11.64±1.63 ^{ab}	10.60±1.65 ^{ab}
Pineapple	7.46±1.56 ^{ab}	7.40±1.70 ^{ab}	6.93±1.56 ^{ab}
Paddy field	14.83±2.49 ^a	9.44±1.69 ^{ab}	6.90±2.49 ^{ab}
Sugarcane	11.78±2.21 ^{ab}	11.23±2.64 ^{ab}	8.30±2.21 ^{ab}
Overall	10.63±0.91	9.03±0.82	7.53±0.66

Remark: The different letters indicated significant mean differences among values (p<0.05).