

Erratum to: Modelling the dynamics of organic carbon in fertilization and tillage experiments in the North China Plain using the Rothamsted Carbon Model—initialization and calculation of C inputs

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Unfortunately, erroneous data of the trial were provided and the corrections are as follows: the sum of precipitation and irrigation (in mm) was 5 (J), 5 (F), 15 (M), 96 (A), 118 (M), 50 (J), 204 (J), 114 (A), 47 (S), 110 (O), 88 (N) and 3 (D). The soil organic carbon data has to be divided by 1.724 to obtain t C ha^{-1} .

This affects the test of the three models m1 to m3 as follows: Model 3 is the most successful model and the model efficiencies decrease in the order $\text{NT-N}_2\text{P}_1\text{straw}_0$ (0.93) > $\text{CT-N}_2\text{P}_0\text{straw}_1$ (0.87) > $\text{NT-N}_0\text{P}_2\text{straw}_1$ (0.41) > $\text{NT-N}_1\text{P}_0\text{straw}_2$ (0.24) > $\text{CT-N}_1\text{P}_2\text{straw}_0$ (0.13) > $\text{CT-N}_0\text{P}_1\text{straw}_2$ (-0.54) > $\text{CT-N}_1\text{P}_1\text{straw}_1$ (-1.6) > $\text{CT-N}_0\text{P}_0\text{straw}_0$ (-2.9) > $\text{CT-N}_2\text{P}_2\text{straw}_2$ (-3.4).

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