



Supplement

The following supplementary materials are available for this article: Wang, C.-W., Lin, K.-H., Feng, Y.-Z., Lin, Y.-W., Yang, Z.-W., Chen, C.-I, Huang, M.-Y. 2025 Effects of crop rotation and tillage on CO<sub>2</sub> and CH<sub>4</sub> fluxes in paddy fields. *Taiwania* 70(3): 512-520. doi: [10.6165/tai.2024.70.512](https://doi.org/10.6165/tai.2024.70.512)

Table S1. Planting and codes for each experimental field over two consecutive seasonal periods.

Field	Growth period 1 (from March to June 2023)	Growth period 2 (from July to November 2023)
1	Rice (R1, as control)	Rice (R2, as control);
2	Tilled rice (TR1)	Tilled corn (TC2); No-tilled corn (NTC2)
3	No-tilled rice (NTR1)	Tilled corn (TC2); No-tilled corn (NTC2)

The codes are defined as R for rice, C for corn, T for tillage, and NT for no-tillage.  
Arabic numerals correspond to the respective growth season periods.  
Each experimental field during season 1 and 2 had a growth period of 125 and 140 d, respectively.