

FULL TIME-SPACE GOVERNANCE STRATEGY AND TECHNOLOGY FOR CROPLAND NON-POINT POLLUTION CONTROL IN CHINA

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SUPPLEMENTARY MATERIALS

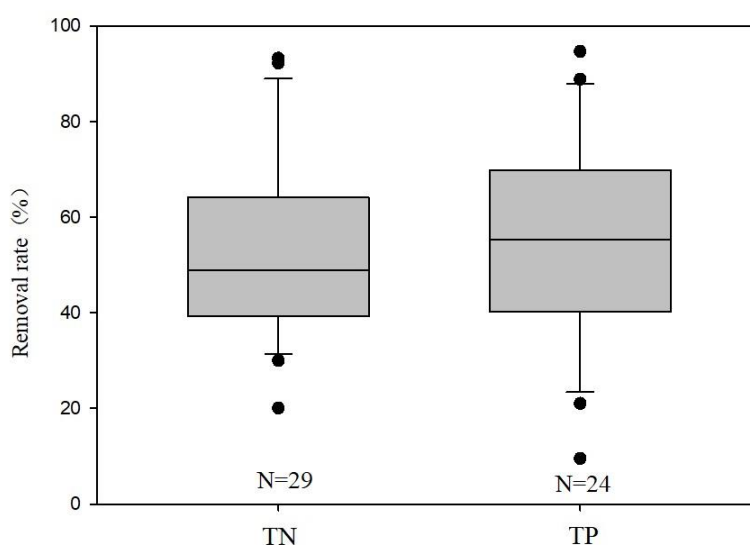


Fig. S1 Box plots of TN and TP removal rates in the Eco-ditch field studies in China (data from published papers in Chinese^[1-26]).

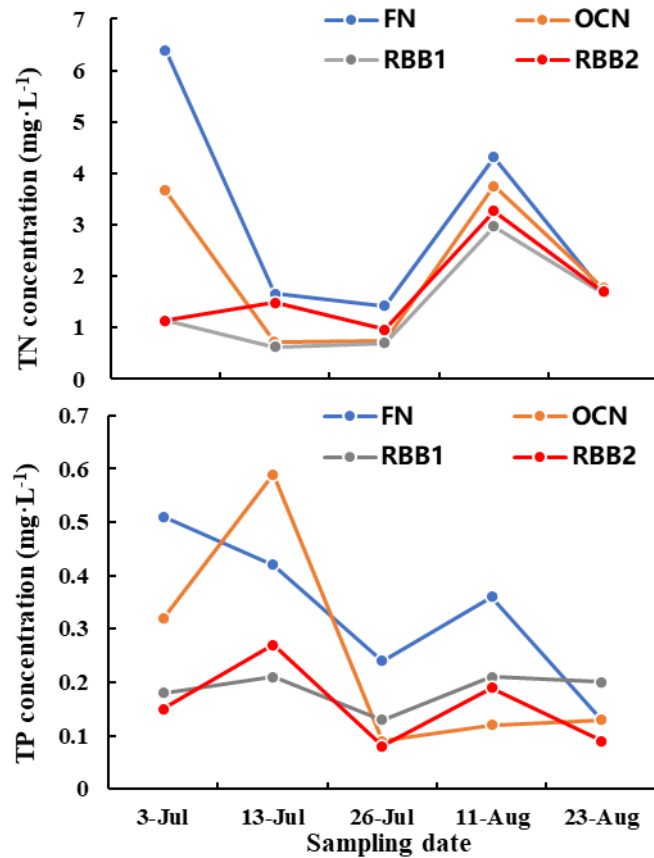


Fig. S2 Dynamic of TN and TP concentration in the drainage from different nutrient management fields in 2019.

Table S1 The N, P₂O₅ and K₂O rate of different fertilizer reduction techniques (kg·ha⁻¹)

Fertilizer management	Basal fertilizer			Tillering fertilizer	Panicle fertilizer			Total		
	N	P ₂ O ₅	K ₂ O	N	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
FN	112.5	112.5	112.5	58	114.5	22.5	22.5	285	135	135
OCN	84 (37.4)	63 (63)	107.6 (46.5)	42	84	/	/	210	63	107.6
B-RBB	210	78	93	/	/	/	/	210	78	93
BF-RBB	147	54	64.5	/	63	/	/	210	54	64.5

Note: The data in the parentheses indicates the nutrient brought by organic fertilizer.

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