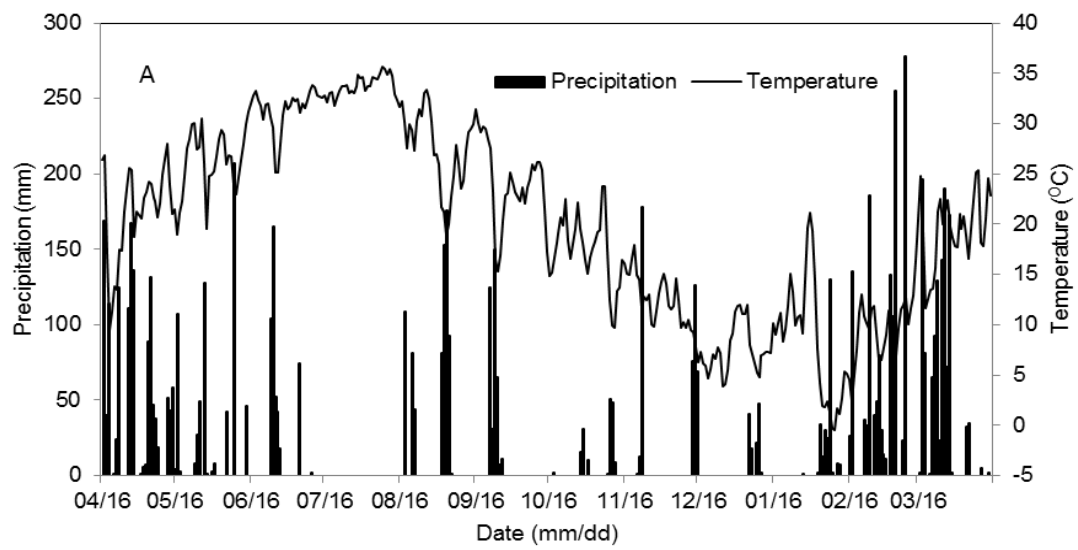
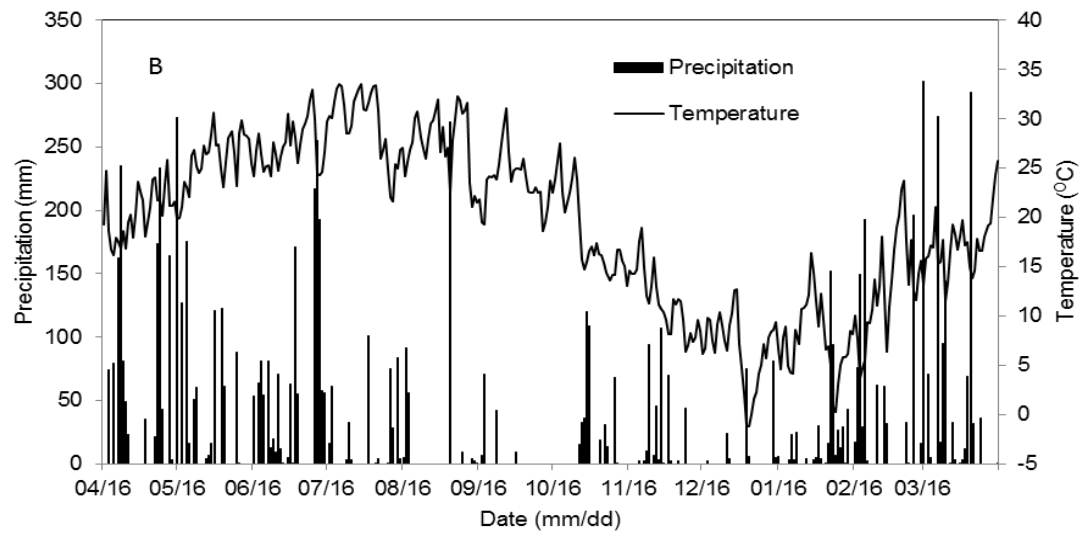


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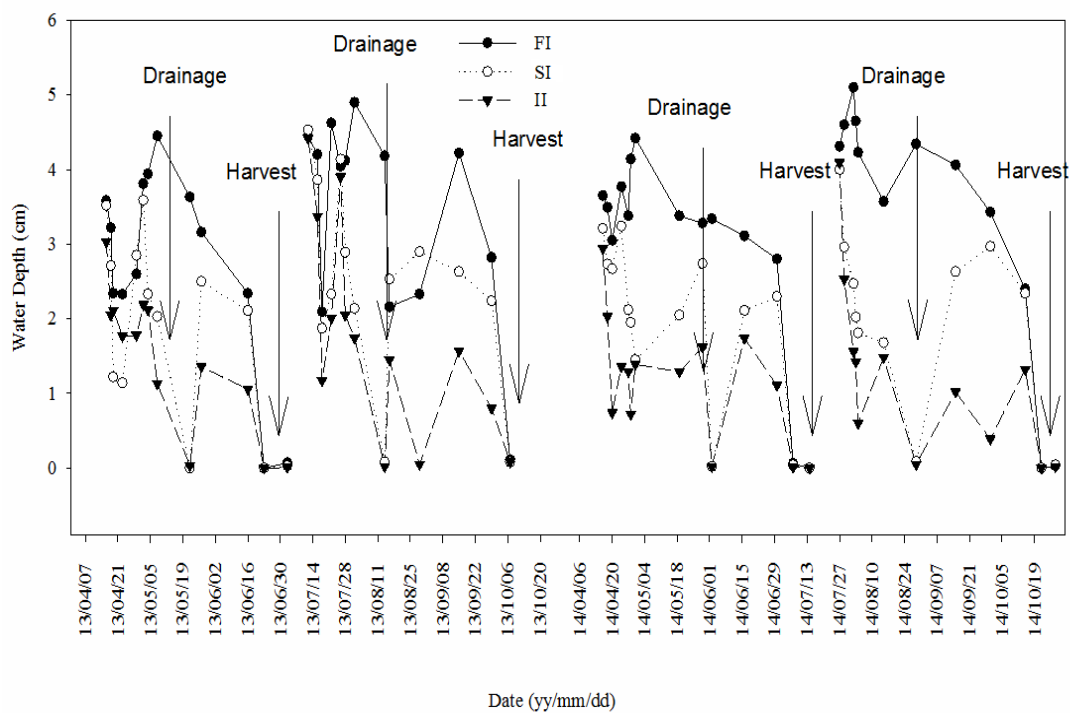


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4 **Fig. 1.** Daily means air temperature and precipitation for (A) April 2013-April 2014 and (B) April  
5 2014-April 2015 at the experimental site.

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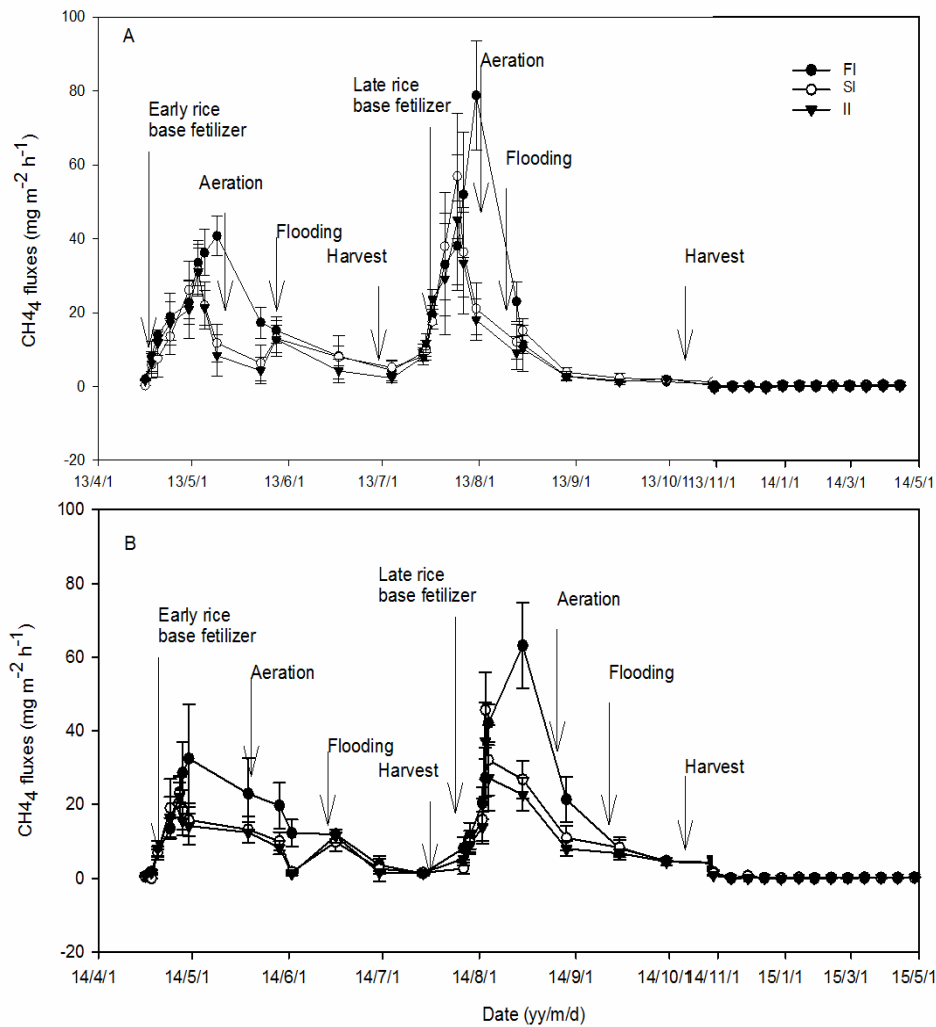
9 **Fig. 2.** Temporal variation of water depth under the different irrigation regimes during the early and

10 late rice growing seasons in 2013 and 2014.

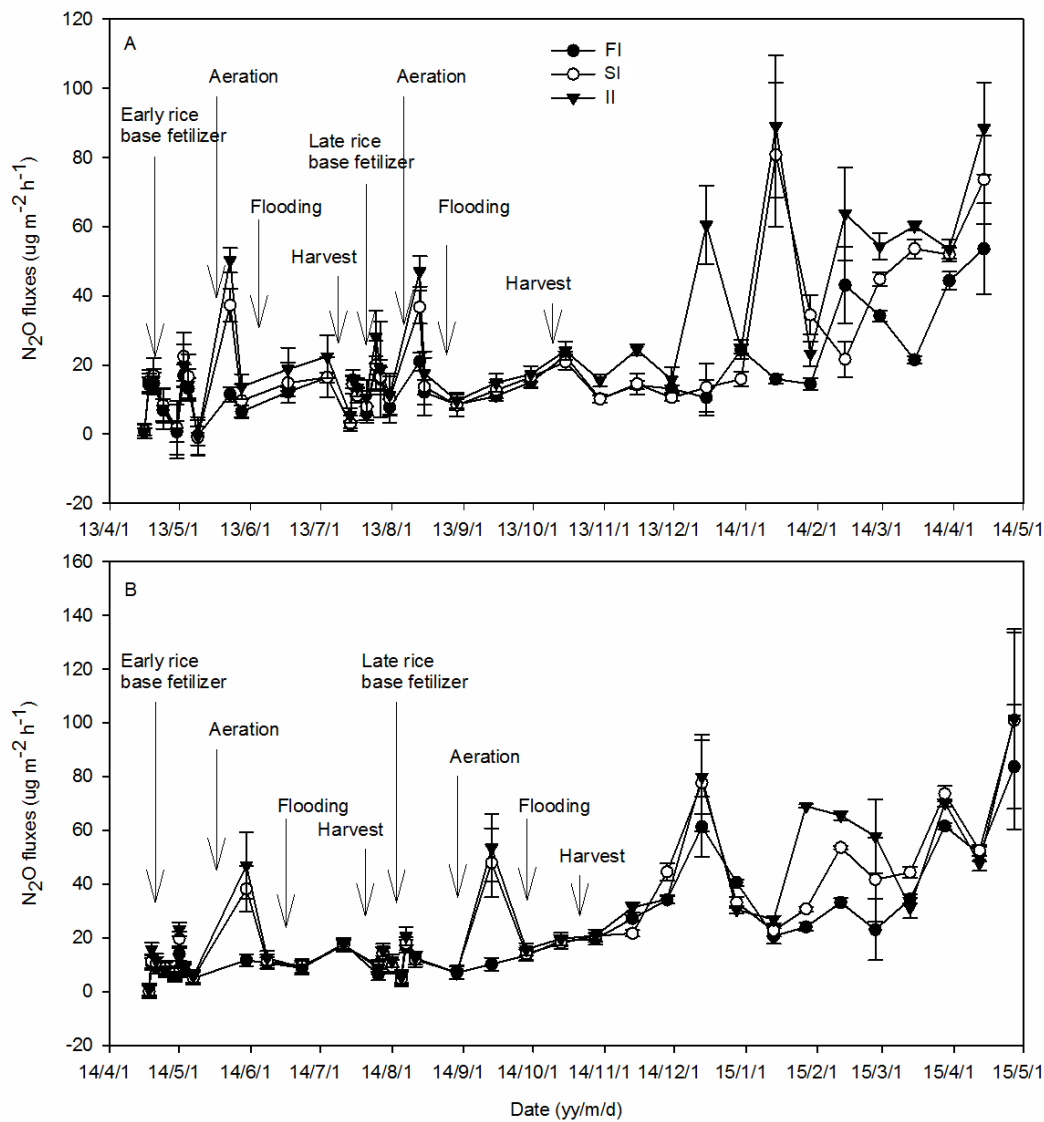
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**Fig. 3.** CH<sub>4</sub> fluxes under different irrigation regimes in a double rice-cropping system in (A) April 2013-April 2014 and (B) April 2014-April 2015. Vertical bars represent standard errors of the mean (n = 3). The arrows indicate the time of field operations.



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23 **Fig. 4.** N<sub>2</sub>O fluxes under different irrigation regimes in a double rice-cropping system in (A) April

24 2013-April 2014 and (B) April 2014-April 2015. Vertical bars represent standard errors of the mean (n

25 = 3).The arrows in the figures indicate the time of field operations.

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