CORRECTION

Correction to: Modeling the temporal distribution of water, ammonium-N, and nitrate-N in the root zone of wheat using HYDRUS-2D under conservation agriculture

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The original publication of this paper contains a mistake.

The correct images of figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17 are presented in this article.

The original article was corrected.

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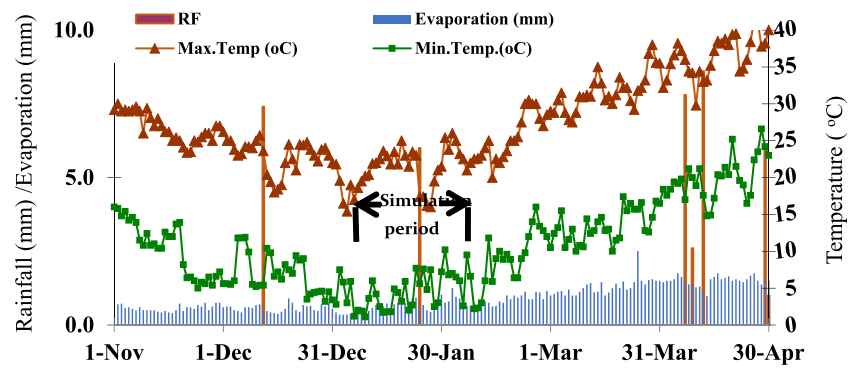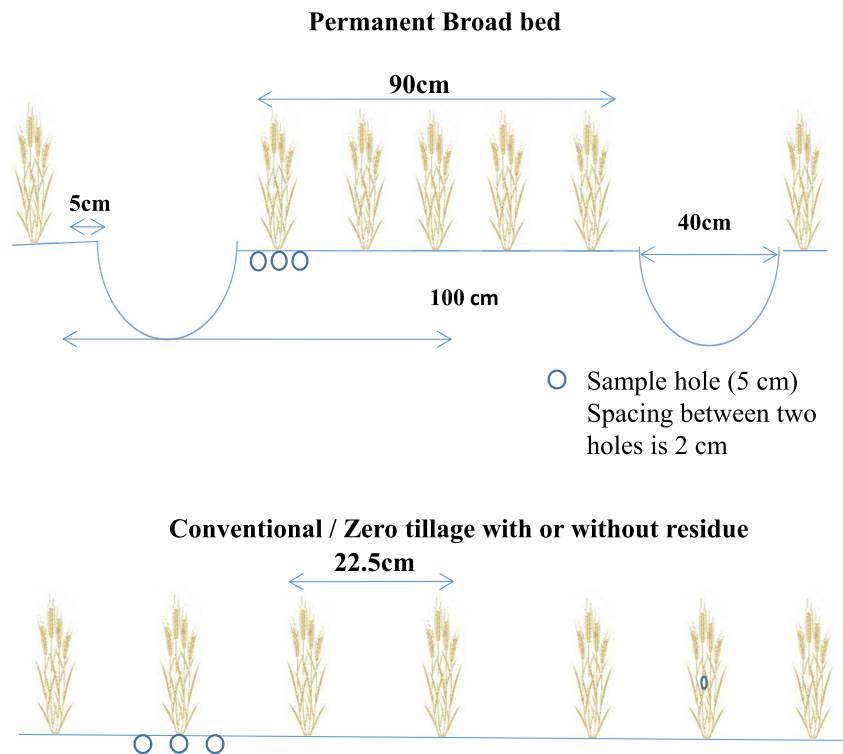**Fig. 1** Weather conditions of experimental area during wheat crop growth period (November 2018 - April 2019)

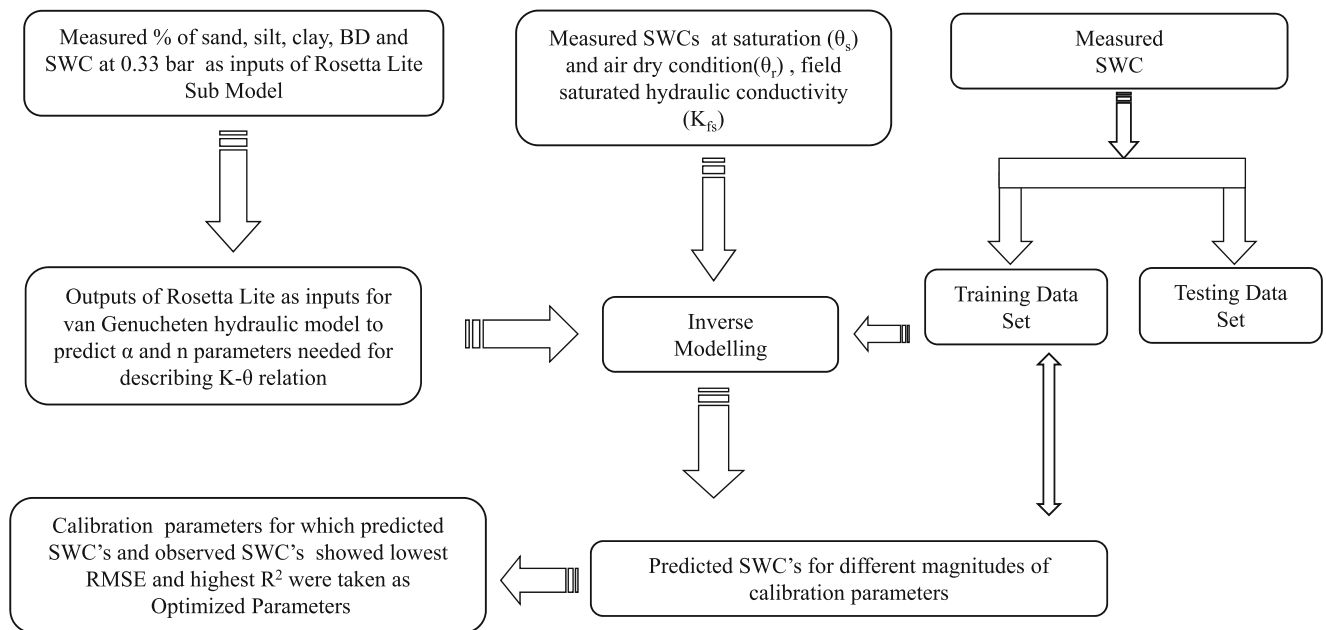**Fig. 2** Design of planting and root sampling scheme under different treatments

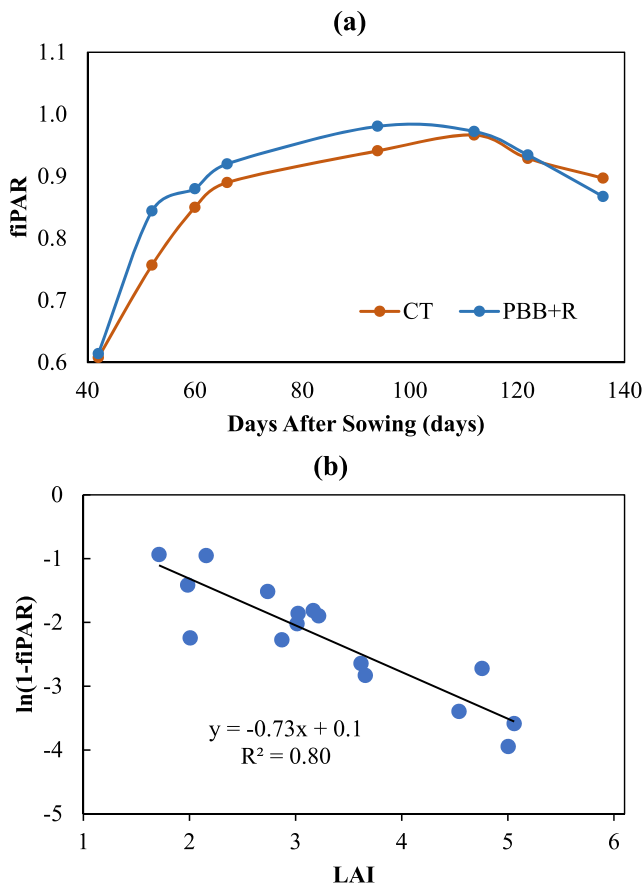**Fig. 3** Flow chart showing steps for hydraulic parameters optimization

Fig. 4 (a) Temporal variation of measured fIPAR during wheat growth. (b) Relation between ln (1-fIPAR) and LAI
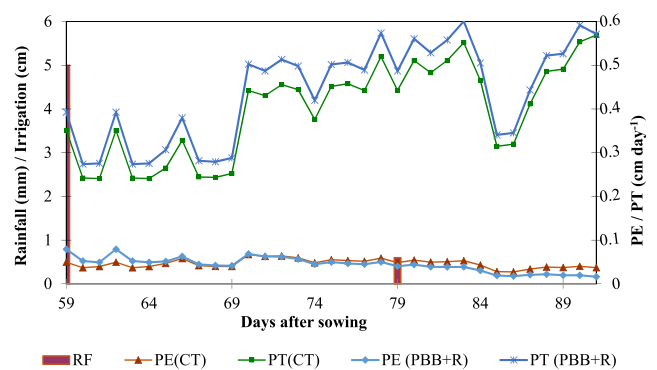

Fig. 5 Potential evaporation (PE), potential transpiration (PT), and irrigation / rainfall during simulation between 62 and 91 DAS of wheat growth
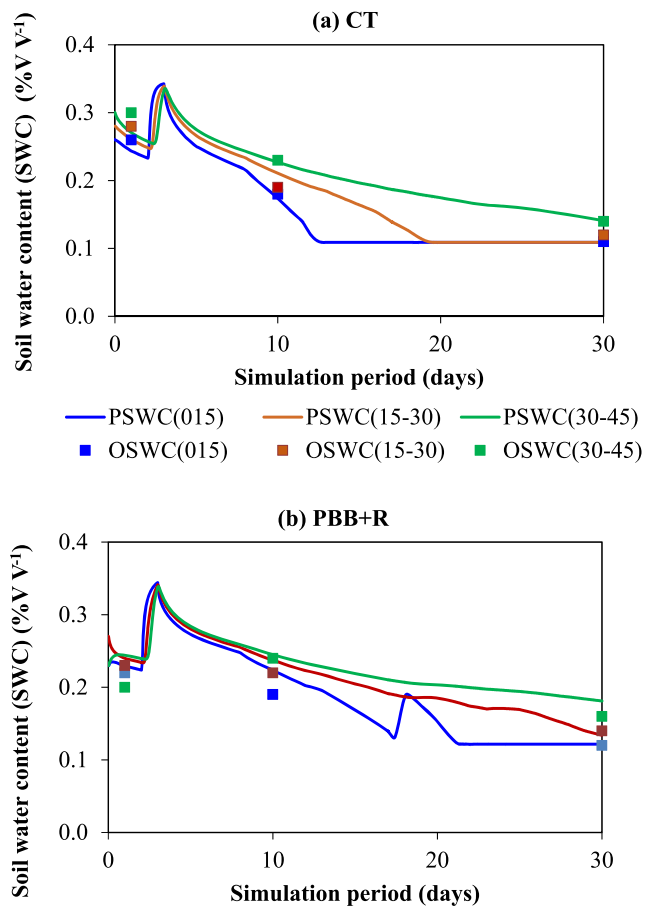
Fig. 6 Observed (training data) and predicted soil water content in CT and PBB+R treatments
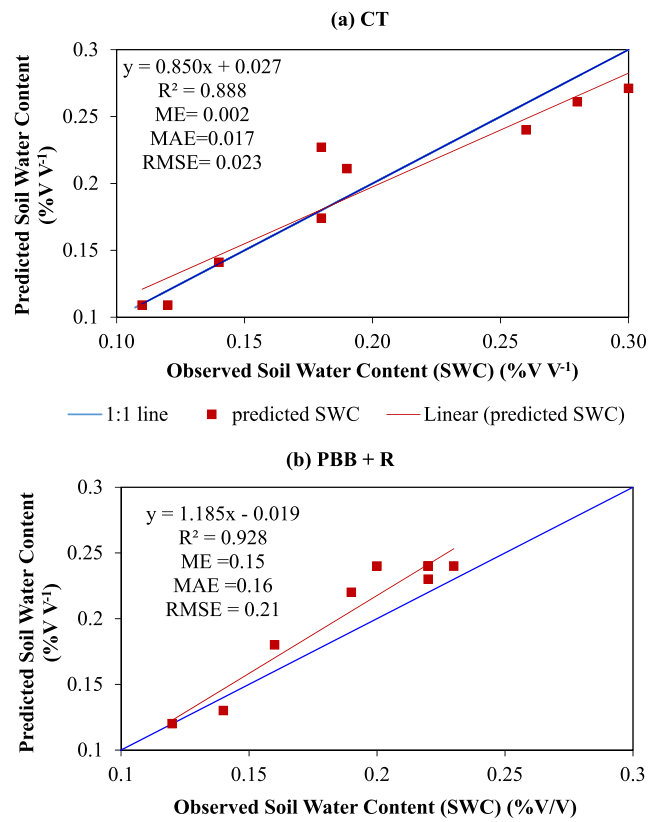

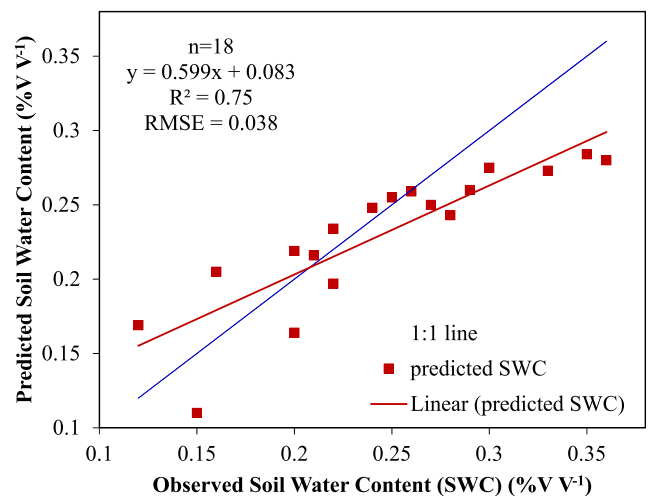Fig. 7 Predicted and observed soil water content (training dataset) of the model

Fig. 8 Comparison of observed (testing dataset) and predicted soil water content (SWC) of the model
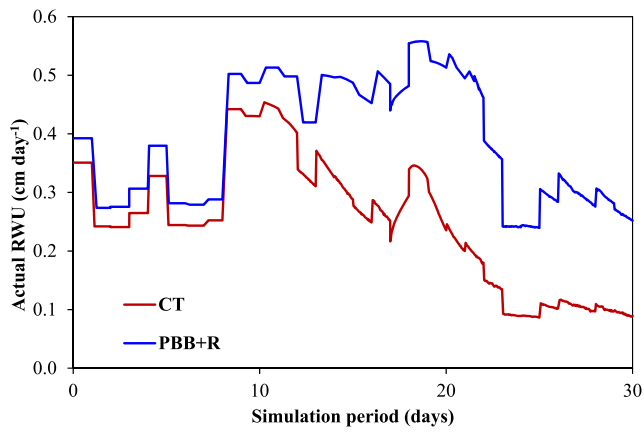
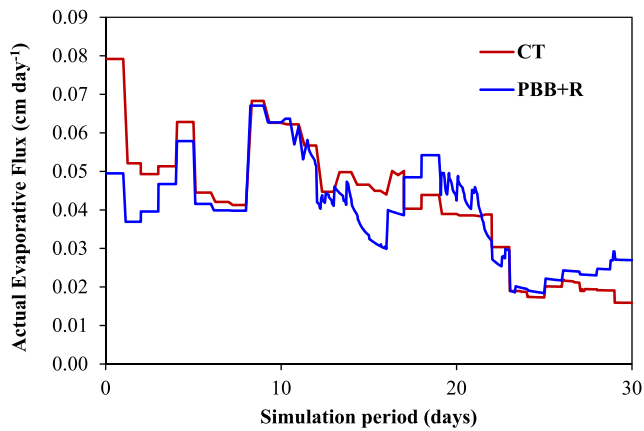Fig. 9 Simulated actual RWU (cm day^{-1}) under CT and PBB+R

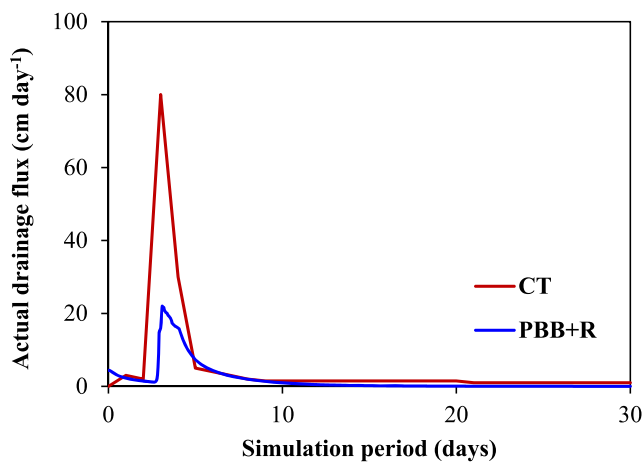Fig. 10 Simulated actual evaporation (cm day^{-1}) under CT and PBB+R treatments

Fig. 12 Observed soil NO$_3$–N content on various days after sowing in (a) CT and (b) PBB+R

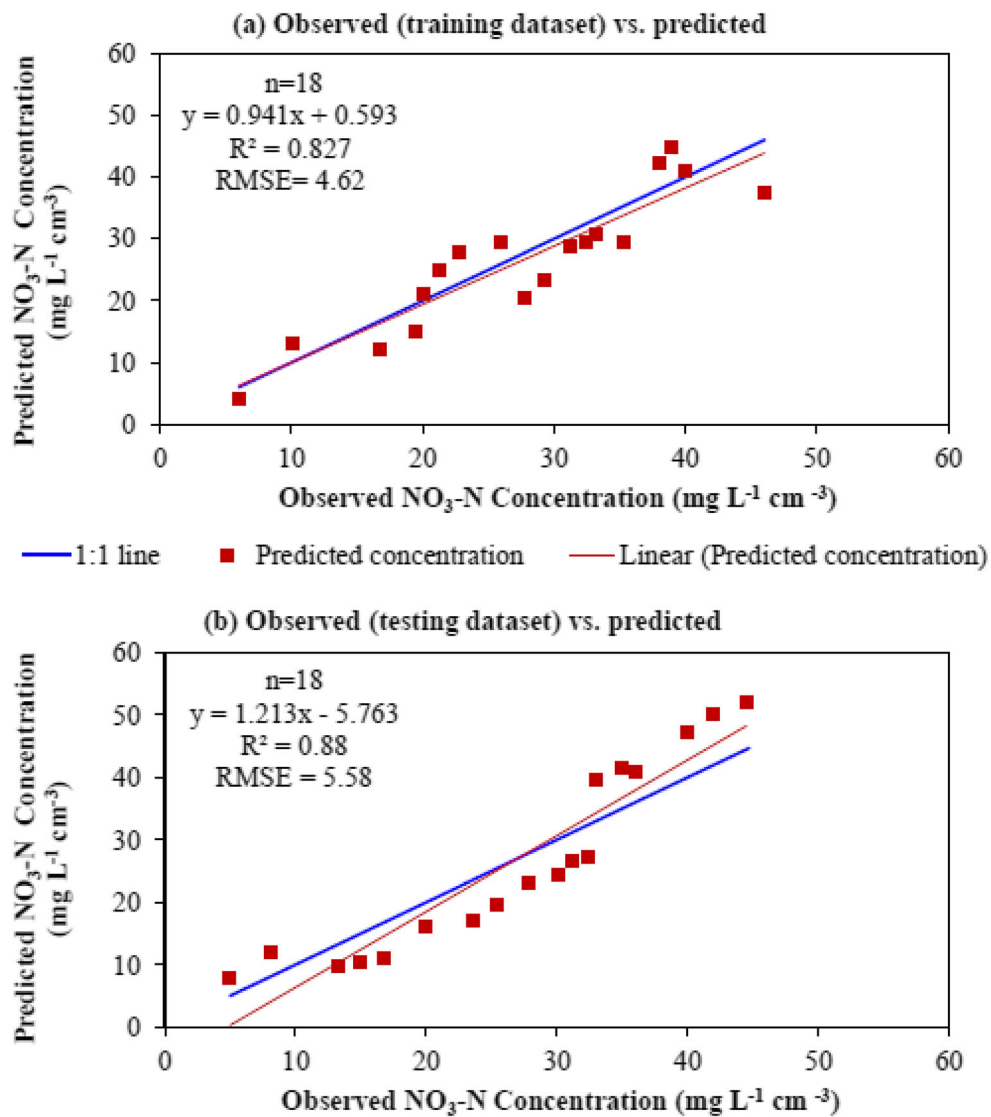Fig. 11 Simulated actual drainage (cm day^{-1}) under CT and PBB+R treatments

Fig. 13 (a) Observed (training dataset) and predicted soil NO_3–N content of the model. (b) Observed (testing dataset) and predicted soil NO_3–N content of the model

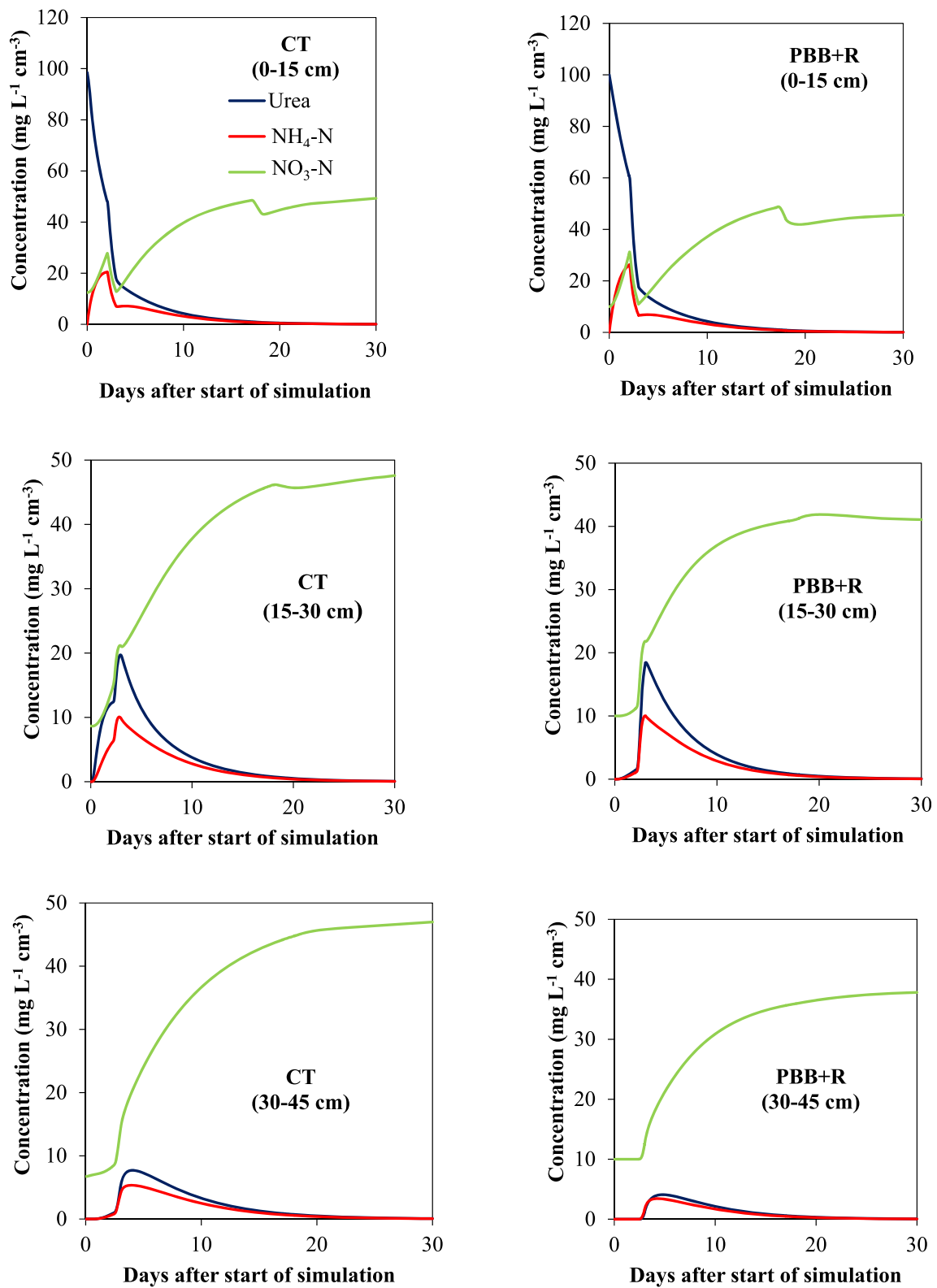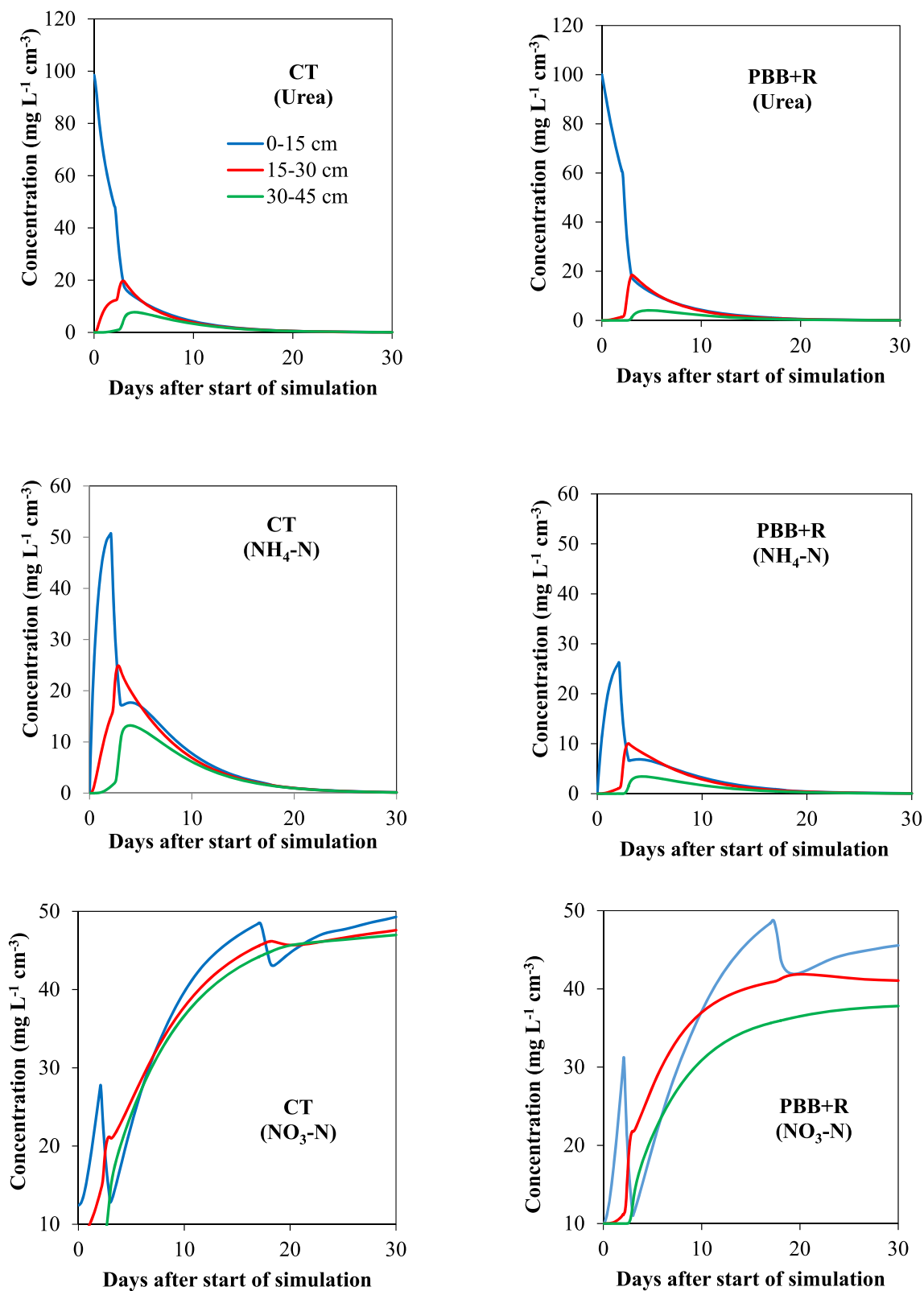**Fig. 14** Simulated outputs of urea, NH$_4$–N, and NO$_3$–N

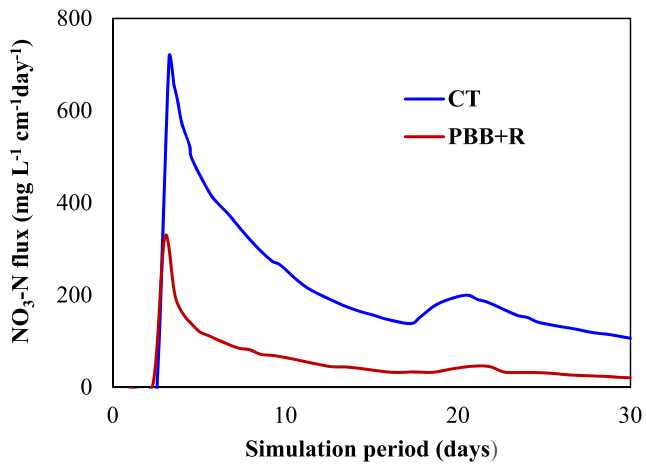Fig. 15 Depth wise simulated outputs of urea, NH₄–N, and NO₃–N

Fig. 16 Simulated flux of NO$_3$–N at the lower boundary (45 cm) of the soil profile
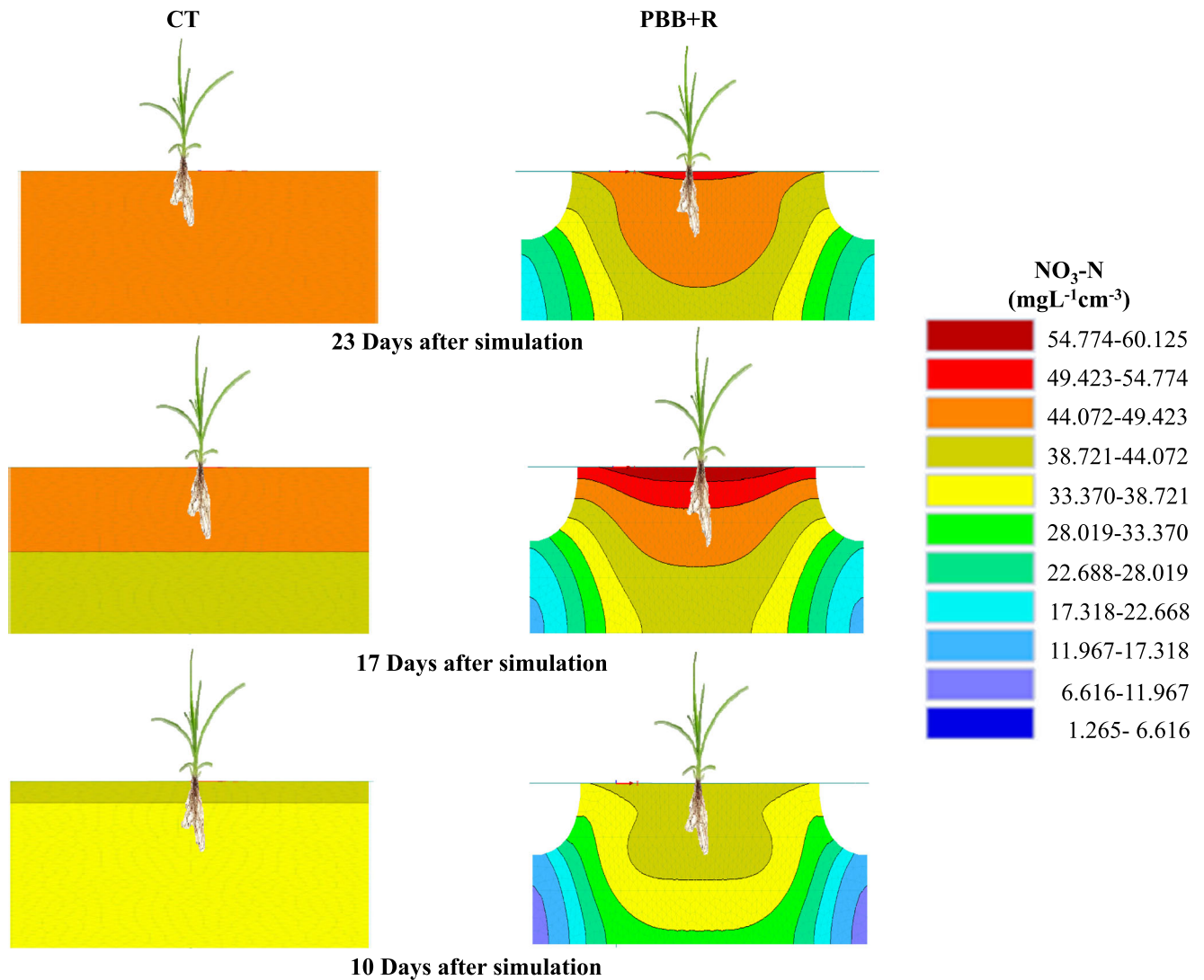

Fig. 17 Pictorial presentation of NO3–N under CT and PBB+R on different days during the simulation period