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Interactive comment on "Net global warming potential and greenhouse gas intensity in a double cropping cereal rotation as affected by nitrogen and straw management" *by* T. Huang et al.

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"Net global warming potential and greenhouse gas intensity in a double cropping cereal rotation as affected by nitrogen and straw management" by Huang et al. studied net global warming potential (NGWP) and greenhouse gas intensity (GHGI) by calculating the net exchange of CO2 equivalent from greenhouse gas emissions, agricultural inputs and management practices, and changes in soil organic carbon in a winter wheat–summer maize double-cropping system based on a long term field experiment. This study provided important data and comprehensive results on the effects of nitrogen and straw management on net GWP and GHGI. They found that optimum N and straw re-

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turn significantly reduced NGWP and GHGI and concomitantly achieved relatively high grain yields in this important winter wheat–summer maize double-cropping system on the North China Plain. The research itself is of good quality and the manuscript is well presented. Specific comments: 1.P13196 Line16 unit of N and C 2.P13196 Line17 abbreviation for P and K while full name again on page 13197 Lines12-13 3.P13209 Line 19 delete word “the”

Interactive comment on Biogeosciences Discuss., 10, 13191, 2013.