

Interactive comment on “Effect of land use/land cover and climate changes on surface runoff in a semi-humid and semi-arid transition zone in Northwest China” by Jing Yin et al.

Anonymous Referee #2

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General comment: This MS investigates both the combined and isolated impacts of land use/land cover and climate changes on surface runoff in a semi-humid and semi-arid transition zone. I reviewed the discussion paper and a revised version by Xiong on behalf of the authors on Agu. 31, 2016. Most of my concerns are similar to that of the previous reviewer. I found that the authors have addressed most of the previous comments/suggestions and made significant changes to the paper, which has improved its quality considerably. The methods, results, and discussion are now rather well described, and the manuscript may be considered for publication after addressing the following minor concerns. Specific comments: 1. Page 21, line 442. The sentence contains misleading statement because resolution of the soil map is 1:1 000 000

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whereas the LULC map has a resolution of 30 m. 2. Citation and reference list. I found last name and publication year of some citations were the same; however, the full citations in the reference section showed different first names, e.g., Wang et al., 2014. In addition, some citations in the reference section were repeated (e.g., page 24 line 521). The authors should proof read the manuscript to avoid such confusions or repetitions. 3. If it possible, can you separate the result and discussion sections. 4. in the line 19, I don't think the Jinghe river is a "large" basin. 5. suggest change the "cropland to forest and grassland program (CCFGP)" to "'Grain for Green" program".

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