

Authors had updating the data according to suggestions of mine in last version and compared Xinjiang and Xizhang's data after adjusting the priority of satellite data. The explain are persuasive and updating improved the dependability of gridded data. There are also two suggestions for this version.

(1) For the last period of 1900 to 1948, this paper used the trends extracted from Yang et al.'s (2015b) cropland data from 1887, 1933, and 1952. It had better give the values of these years and estimation value of 1900 in the text.

(2) In the authors' response, this paper chose the PFT classification system for MODIS land cover product, in which cropland are defined as grid cells dominated by cultivated crops (>60%). By giving different priorities to each dataset, the weighting scores help reduce the possibility to allocate cropland to grids with low crop coverage. However, whether it would decrease the allocation or no allocation in non-cropland grid cells? For example, the results in some regions may have deviation on cropland coverage sourced from above dealing. Please explain this kind of uncertainty in discussion part.