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.

Response: We thank the reviewer for the positive comments. We have made further revisions based on the suggestions. Please see our point-by-point reply to the comments below.

(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.

Response: We thank the reviewer for the suggestion. We have added the descriptions in Lines292-295 and also added data in the Table 3 (Page 13) to show the cropland areas from Yang et al (2015) and our model simulations.

(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.

Response: We thank the reviewer for the suggestion. Yes, the approach also helps reduced the possibility to allocate cropland in non-cropland grid cells. This approach will not allocate cropland to grid cells if those grids were not classified as cropland in all data used. Indeed, the uncertainties maybe larger in some regions if the available data were majorly low-resolution images (with substantial mixed grid cells). We agree with the reviewer and added discussion about the uncertainty (see Lines412-417 in Page 19).