

Dear Editor,

I have read the revised version of manuscript "A 30-m annual maize phenology dataset from 1985 to 2020 in China". The authors have done a great effort to improve the manuscript and addressed most of my comments. With some minor edits, I agree to publish this paper in ESSD. Please find my detailed comments in the Comments to Authors.

Best regards

Comments to Authors

The authors have made good responses to my concerns, while strengthening the paper. I have re-read the manuscript and have some detailed comments. In my view the paper merits publication in ESSD after a minor revision.

Detailed comments:

- Fig14: indicate the two phenological indicators: v3 and maturity in both the figure and caption.
- Fig1: try to simplify the figure and caption. I don't see rich information for readers from Fig1(b), and (c). Try to integrate them into one or two subfigures.
- FigS1: with in -> within