

My review report on manuscript (sustainability-1972499) A crop harvest time prediction model for better sustainability integrating feature selection and artificial intelligence methods.

- 1- (Line 9-23) There should be a short explanation about the LSTMFS that is thought to be proposed in the abstract section.
- 2- (Line 26) “after testing, three days is the best parameter” The reason for this approach should be explained.
- 3- (Line 259-260) Table 3 explains that LSTMFS is better than RNN and LSTM for some (line 261-265) parameters. It would be more accurate to evaluate by considering the 9 parameters specified in Table 1.
- 4- (Line 278-279) “It is found that the nearer the harvest time, the better the prediction accuracy.” This explanation is expected for harvest time. The advantage of LSTMFS in this regard should be explained more clearly.
- 5- (Line 282-290) For table 6, instead of general statements (such as one application is better than another) there should be explanations according to statistical results.