

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Original Manuscript_IJPSS_117737
Title of the Manuscript:	Evaluation of CERES –Rice Model for Simulating Rice yield and phenophases
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>It is good for scientific community, but introduction part is not good and even literature very few only covered.</p> <p>Check with title, weather phenophases, compered during model or separately analysed</p> <p>It is good</p> <p>Literature is covering very few only .. 5 to 6.</p> <p>It looks oK</p> <p>References are very few..</p> <p>Check the sentence “Crop simulation models, like the Decision Support System for Agrotechnology Transfer (DSSAT) is a comprehensive platform, enabling the management of soil, water resources, weather data, and genetic coefficients and simulate crop growth and development”</p> <p>During calibration, we set and changed genetic coefficient values based on how well the simulations matched observed values during 2021</p> <p>days to Physiological Maturity (PI), days to Physiological Maturity (PM),</p> <p>Ceres model –some places used capitals or small – use standard word</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>It is ok</p>	
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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