

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_121664</b>
Title of the Manuscript:	<b>The Role of Agri-Startups in Facilitating Technology Transfer: A Study of Farmer Perspectives in Madurai and Dindigul Districts, Tamil Nadu</b>
Type of the Article	<b>Original Research Article</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The article explores the role of agri-startups in technology transfer, a topic that holds certain research value in the context of the current integration of agriculture and technology.</p> <p><b>1. Introduction</b></p> <p>This section does not clearly articulate the innovative aspects of the article. Although it mentions the role of agri-startups in technology transfer, it fails to differentiate this study from previous research and highlight its unique contributions. Generally, the Introduction section should specify the distinctive features and anticipated contributions of the study to emphasize its value. However, this manuscript falls short in this regard.</p> <p><b>2. MATERIAL AND METHODS</b></p> <p>2.1 The description of the questionnaire design and data collection methods is insufficient. Specifically, the process of question design, including the types of questions (open-ended, closed-ended, etc.), the structure of the questionnaire, and the choice of wording, is not clearly explained. There is also no discussion on how the validity and reliability of the questionnaire were ensured, which is crucial for verifying the accuracy and reliability of the data.</p> <p>2.2 The scientific rigor of the sampling method is lacking. Although the article mentions the use of "purposive random sampling," it does not thoroughly discuss the scientific basis and appropriateness of this method. For example, it does not explain why this method was chosen over others or how the randomness and representativeness of the sample were ensured.</p> <p>2.3 The article primarily uses descriptive statistical methods, such as frequencies and percentages, to analyze the data. However, these methods only provide a basic overview of the data and do not delve into the relationships and influences between variables. The article lacks advanced statistical tests and analyses, such as correlation analysis and regression analysis, which are essential for testing research hypotheses and drawing more meaningful conclusions.</p> <p><b>3. RESULT AND DISCUSSION</b></p> <p>3.1 The results section mainly uses descriptive statistics (such as frequencies and percentages) to present the findings. While this provides some basic information, it lacks in-depth analysis, especially regarding the relationships between different variables. For instance, the article mentions varying perceptions among farmers regarding the role of agri-startups in technology transfer, but it does not explore the factors contributing to these differences, such as farmers' educational levels, farm sizes, or familiarity with technology.</p> <p>3.2 The support for the conclusions is insufficient. Due to the lack of in-depth statistical analysis, many of the article's conclusions and assertions are not well-supported. For example, while the article asserts that agri-startups play a significant role in attracting investment and promoting technology, it lacks specific data and analysis to quantify these impacts. The simplistic description of the results fails to effectively support the article's main arguments and conclusions.</p> <p>3.3 The recommendations section lacks specificity. The article suggests that agri-startups should strengthen their connections with farmers and provide follow-up support, but these recommendations are relatively vague and lack detailed implementation strategies and actionable details. Recommendations should include how these research findings can be practically applied to improve</p>	

**Review Form 3**

	the operations and technology promotion of agri-startups.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>YES</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>Yes</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>Yes</b>	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	The manuscript is a good choice of topic and provides important insights into the role of agricultural start-ups in technology transfer. However, the article mainly relies on descriptive statistics and lacks in-depth statistical analysis, which limits the scientific nature of the conclusions. In addition, the description of the questionnaire design and data collection methods is not detailed enough, which affects the transparency and reproducibility of the research. Specific comments have been detailed in the table above.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	Yes, but there are few references, which makes the article less scientific.	
<u>Minor</u> REVISION comments		
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes	
<u>Optional/General</u> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Jiabin Chen</b>
Department, University & Country	<b>Fuzhou University, China</b>