

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_129128
Title of the Manuscript:	Semi-traditional production of fry of a fish species with a high market value, <i>Clarias gariepinus</i> (Burchell, 1822), in a fish farming cooperative, COPAPE- Brazzaville (Congo)
Type of the Article	

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The manuscript is important to the scientific community because it addresses a critical issue in aquaculture within the Republic of Congo. By evaluating and comparing artificial and semi-natural methods of producing fry for <i>Clarias gariepinus</i> , the study provides practical solutions to improve aquaculture productivity. It also enhances knowledge of fish breeding practices and supports the sustainable development of aquaculture systems in Africa.	
Is the title of the article suitable? (If not please suggest an alternative title)	Suggested alternative title: "Semi-Traditional Fry Production Methods for <i>Clarias gariepinus</i>: Insights from COPAPE Cooperative, Brazzaville"	

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<p>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.</p>	<p>The abstract could benefit from the addition of detailed information about the significance of the findings and the potential implications of the study. The description of artificial and semi-natural methods could be simplified in the abstract.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript appears scientifically correct, as it follows a structured research methodology and presents its findings clearly. However, some key concerns include limited analysis of the effects of extreme pH values and poor sperm quality on fry production, as well as insufficient exploration of mortality during larval transfers. Also, the suboptimal water temperatures during the study are acknowledged but not fully discussed in terms of their potential impact on the results.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Cite research on the use of Ovaprim and other hormonal treatments for catfish breeding to provide updated perspectives. Add references that address the effects of water quality parameters (e.g., pH, alkalinity, and temperature) on larval development in aquaculture systems.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language of the article is mostly suitable for scholarly communication. The instances where scientific names are not italicized or are formatted inconsistently should be corrected for scholarly accuracy.</p>	
<p><u>Optional/General</u> comments</p>		

PART 2:

	<p>Reviewer's comment</p>	<p>Author's comment <i>(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)</i></p>
<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>	

Reviewer Details:

<p>Name:</p>	<p>Kolawole Saheed Oluwasola</p>
<p>Department, University & Country</p>	<p>Istanbul University, Turkey</p>