



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_45463
Title of the Manuscript:	Drying Kinetics of Chives (<i>Allium schoenoprasum</i> L.)
Type of the Article	Original Research Article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	The manuscript Ms_JEAI_45463 submitted to the Journal of Experimental Agriculture International titled "Drying Kinetics of Chives (<i>Allium schoenoprasum</i> L.)" reports the modeling of drying curves of chives at different temperatures and determine the effective diffusion coefficient and activation energy for the process. This paper is original and well organized and it has scientific merits for publication in this Journal. However, I have some comments which I hope will improve the quality of the paper before considering it suitable for publication in Journal of Experimental Agriculture International. In any case, I think the manuscript can be of interest for Journal of Experimental Agriculture International audience after major revisions. I present in the following a detailed analysis of the manuscript to help Authors improve their work. I recommend making the following amendments: a) The Abstract has to be thoroughly revised. There are wrong names and formats. For example: "±20 cm and 2 cm long" should be changed to "pieces of approximately 2 cm and whole leaves of approximately 20 cm long". b) The key words were not appropriate. Reviewer suggests: <i>Allium schoenoprasum</i>; Drying modeling; Chives; Diffusion coefficient; Drying; Mathematical model. c) Page 1 line 22. "Allium schoenoprasum" should be changed to <i>Allium schoenoprasum</i> (italicized). d) Page 1 line 25. "150 to 200 mm height" should be changed to "15 to 20 cm height". e) Page 3 line 59. "Chives were harvested in November 2017, in a private property located in the municipality of Rio Verde, GO, Brazil (17°48'28"S and 50°53'57"W)." A voucher specimen (number) deposited in the Herbarium should be given. f) Page 3 line 66. "± 2 cm" should be changed to "approximately 2 cm". g) Please, avoid put "we" (Page 4 line 94). h) Page 5 line 107. "m²" should be changed to "m²". i) Page 5 line 116. "D₀" should be changed to "D₀". j) Figures and tables should be self-explanatory; that is, the reader should be able to understand them without referring to the text. Please, insert legend in the figures and tables. k) There are numerous grammatical and sentence construction errors, too numerous to point out. I suggest that the author seeks assistance from a professional English editor to solve the problem.	Yes, this study reports the modeling of drying curves of chives at different temperatures and determine the effective diffusion coefficient and activation energy for the process. Reviser corrections were accepted and a professional English editor has completely revised this paper.



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Minor REVISION comments		
Optional/General comments		

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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	There are no ethical issues in this manuscript