

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_113779
Title of the Manuscript:	Growth, Yield and Quality of Linseed under Replacement Series in Legume Intercropping System
Type of the Article	Original Research Article

Review Form 1.7

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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>YES, the dataset is significant. Linseed is na important indian culture</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Definitively Yes</p> <p>No please refer to “general comments” section below for reference adding suggestions</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>The manuscript reports on sole linseed and various intercrop cultures of linseed and the impact on growth, quality and production yield assessed over two different years. The work document and analyze a substantial dataset so that it deserves publication in the International Journal of Plant & Soil Science but after consideration of the six following comments.</p> <p>C1 Introduction “In today’s agriculture diversification and intensification of crop and their combination and sequence both in space and time with new adoptable and remunerative crops and their species has become absolutely necessary as the present food base has been narrowed down coupled with the effect of climate change making it prone to frequent crop failures” Please split this sentence in two.</p> <p>C2 Introduction “As practiced from old age, intercropping is a useful proposition for increasing the productivity and income per unit area/time in agriculture besides enhancing the water and land use efficiency.” It would be informative for readers to mention innovation for crop yield improvement and chemical income suppression/management recently reported in the literature with the use of physical plasma technology. The following references should then be introduced: A Stancampiano, et al, Applied Sciences 9 (18), 3861 (2019) W Chen, et al, Mathematical Biosciences and Engineering 20 (6), 10223-10243 (2023) L Lin et al, Plant Science Today 11 (1), 266-273 (2024)</p> <p>C3 Introduction “Despite possible advantages; however, intercropping has traditionally been neglected because of its complexity and management difficulties, although there is an increasing interest in intercropping now a day” May be change “now a day” for nowadays, to improve English</p>	

Review Form 1.7

	<p>C4 Introduction "India ranked first in the area and production in the world, followed by Pakistan, Iran and Australia." "The highest productivity of 3759 kg/ha is observed in China followed by Israel, Republic of Moldova and Bosnia & Herzegovina" "India is the second the largest (18.88 %) linseed growing country in the world after Canada and production-wise it ranks fourth (7.31 %) in the world after Canada (40.01 %), China (17.15 %), and USA (11.46 %)." Can authors provide some literature references to sustain these claims?</p> <p>C5 "DAS" Please define "DAS" at first occurrence in the text body.</p> <p>C6 references to table 1 or 2 in every subsections of section 3 and 4 Please refer to the data in table 1 or 2 in each subsection, for instance for section 3.1.2 on number of branches per plant, readers should refer to table 1...</p>	
--	---	--

PART 2:

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

Reviewer Details:

Name:	Robert
Department, University & Country	University of Orleans, France