Review Form 3

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_123908**
Title of the Manuscript:	**Nutrients dynamics and uptake patterns in groundnut (Arachis hypogaea L.)- sweet corn (Zea mays var. Saccarata) intercropping systems**
Type of the Article	**Original Research Article**

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

Review Form 3

Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**		
Optional/General comments	The study comprising “Nutrients dynamics and their uptake in groundnut and sweet corn” will be an addition in these important crops, which can better help the Botanists and Plant physiologists for further exploration and development in the said crop. The said results could be helpful in future in getting good yield in groundnut and sweet corn crops. However, Article need through proof reading for concrete improvement in overall write-up. After improvement, the article will be an asset for Readers, please. Authors should keep all the Botanical and Scientific Names in Italic form, please.. I also request the Authors to must incorporate the below current Review of Literature to safeguard the present RESULTS, please. Ali S, Ahmad R, Hassan MF, Ibrar D, Iqbal MS, Naveed MS, Arsalan M, Rehman A, Hussain T (2022). Groundnut genotypes’ diversity assessment for yield and oil quality traits through multivariate analysis. SABRAO J. Breed. Genet. 54(3): 565-573. http://doi.org/10.54910/sabrao2022.54.3.9 Fatimah S, Ariffin, Ardiarini NR, Kuswanto (2018). Genetic diversity of Madurese Bambara groundnut (Vigna subterranea L. Verdc.) lines based on morphological and RAPD markers. SABRAO J. Breed. Genet. 50(2): 101-114. Fatimah S, Djunaedy A, Nurholis (2021). Path analysis and preliminary yield trials of bambara groundnut (Vigna subterranean L. Verdc.) in Madura Dry Land, Indonesia. SABRAO J Breed Genet 53(3): 417-434. Rahmah NI, Ilyas S, Setiawan A (2020). Evaluation of bambara groundnut (Vigna subterranea L. Verdc.) genotypes for drought tolerance at germination stage. SABRAO J Breed Genet 52(1): 45-63. Karabayev KB, Suleimenov BU, Smanov AZH, Hakatayeva AN, Ustemirova AM, Zhassybayeva GD, Dutbayev AO (2024). Growth and productivity of porumben corn hybrids with the application of BioEcoGum in Southeast Kazakhstan. SABRAO J. Breed. Genet. 56(2): 673-680. http://doi.org/10.54910/sabrao2024.56.2.19. Al-Yasari MNH, Al-Jbwry SK (2024). Effect of inorganic fertilizer combination and foliar application of organic nutrient on growth and yield traits of maize. SABRAO J. Breed. Genet. 56(2): 875-888. http://doi.org/10.54910/sabrao2024.56.2.38. Mahdi MAHS, Al-Shamerry MMG, Taha AH, Alwan MH, Al-Khaykanee AH, Khashan AAA (2024). Micronutrients and planting time effects on maize growth, fertility, and yield-related traits under heat stress conditions. SABRAO J. Breed. Genet. 56(1): 433-443. http://doi.org/10.54910/sabrao2024.56.1.39. El-Nwehy SS, Afify RRM (2023). Utilization of gibberellic acid (GA3) and mepiquat chloride (M.C) as growth regulators on maize to alleviate salinity stress. SABRAO J. Breed. Genet. 55(5): 1654-1665. http://doi.org/10.54910/sabrao2023.55.5.18. Zaki SM, Ahmed RF (2023). Response of maize cultivars to foliar application of organic and nano-compound NPK fertilizers. SABRAO J. Breed. Genet. 55(6): 2256-2268. http://doi.org/10.54910/sabrao2023.55.6.36	

Review Form 3

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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Naqib Ullah Khan**
Department, University & Country	**The University of Agriculture, Pakistan**