Review Form 1.7

Journal Name:	**International Journal of Plant & Soil Science**
Manuscript Number:	**Ms_IJPSS_108529**
Title of the Manuscript:	**Influenced of different sowing date and nutrient management on dry matter accumulation and correlation study for grain yield of wheat (Triticum aestivum. L.)**
Type of the Article	**Research article**

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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 **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	• The term "Green revolution" refers to the series of agricultural changes that occurred as a result of the use and exploitation of the Norin10 dwarfing gene in wheat after 1965. • India became self-reliant in the production of food grains as a result of the Green Revolution. • As per the earlier reports, the supreme cereal wheat, in India, has covered an area of 31.76 million hectares with an over-all production of 109.52 million tonnes and productivity of 3464 Kg ha^{-1}. • Furthermore, the prior chronicles discoursed that **w**heat is an inordinate food for your health, with 9.2 g of fat, 44.7 g of carbohydrate, 28.7 g of starch, 16.0 g of total sugar, 22 mg of vitamin E, 45 mg of niacin, 0.72 mg of riboflavin, and 2.01 mg of thiamin per 100 g. • Yes, the title of the manuscript is appropriate enough. • Yes, the abstract written is comprehensive. • Yes, they are appropriate enough illustrating the general sub-sections *viz.*, Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion as well. • The data pertaining to the study have been concisely documented in the tabular forms. • The split-plot design presented is archetypical**.** • The study revealed that the date of planting is a critical management decision to escalate wheat grain yield. The preliminary findings delineated that in correlation to late sowing, normal sowing has a longer growth period, which permits the accretion of more biomass, directing to better grain and biological yields. • It has been revealed earlier that wheat requires a good supply of nutrients especially nitrogen for its growth, stressing the integrated use of chemical and organic fertilizer/manures that ought to serve an imperative role in nourishing soil fertility and crop productivity. • A scrutiny of data revealed that grain yield of wheat was suggestively and positively correlated with biomass yield, test weight, number of grain ear^{-1} head, spike length, grain weight ear^{-1} head. Since the correlation coefficient was found to be significant, therefore linear relationship appeared to have existed between grain yield and yield parameters. The quantum of change in grain yield for a unit change in yield parameters. • The references cited are adequate and recent enough.	

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Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	• Make the necessary corrections in the Title as to" Influence of different sowing dates". • Abstract, 1st line: during the *rabi- add an article.* • Abstract, 2nd line: Chhedilal College- correct the spelling. • Abstract, 9th line: was significantly- change the verb form. • Keywords: merge the words. • Introduction, 5th line: the Poaceae family- change to capitalization. • Introduction, 8th line of the crop- add an article. • Pg. no.3, 4th line: retardants was found to- add a missing verb. • Pg. no.3, 6th line: such conditions- fix the agreement mistake. • Pg. no.3, 7th line: in sustaining- change the preposition. • Pg. no.3, last 4th line: Single super phosphate and murate of potash- insert a conjunction. • Pg. no.7, 2nd line: to have existed- change to active voice. • The usage of the English language is appropriate and suitable for scholarly communications.	
Optional/General comments	• The data obtained on growth and yield was statistically analyzed for computing the critical difference (CD) at 5% significant level as per the method commonly used for split plot design (Gomez and Gomez, 1984). • *Overall, the manuscript is compendious, and finely presented with* split plot design*, and the data is precisely documented.*	

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:

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