



SDI Review Form 1.6

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_46011
Title of the Manuscript:	EFFECT OF PLANT GROWTH REGULATORS ON CHEMICAL QUALITY CHARACTERISTICS OF STORED SEEDS OF TWO COTTON VARIETIES
Type of the Article	Original Research Paper

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	1. Rewrite abstract with reference to your objective and result with conclusion. This is main part of research article it must be lucid and clearly written with all components of article. 2. Introduction not relevant to your article: It must have few seed quality parameters, and how growth regulators influence to them while storage of cotton. If any previous study on seed quality changes need to be included and if available 4 reference on MC and PZB is appreciable. 3. Check the protein % in cotton seed (line No 21) 4. Explain the Methodology for proximate analysis with proper reference. 5. Results need to be compared between two variety seed quality on particular days and also among 0 days of storage Vs 30, 60 & 90 days storage. 6. Give chart or graph for each seed quality characteristics 7. Must mention which seed quality changes while storage. 8. Discussion need to rewritten, discuss your result and take support from previous references. 9. Conclusion must be given based on your result. Don't generalise the statement.	Correction done in the manuscript. Cotton seed is used for animal feed. The chemical seed quality was not with reference to seed quality for planting (germination, vigour, vigour index, moisture etc). It was to determine the proximate characteristics (in terms of feed/nutrient for poultry or livestock) Corrections made in the manuscript. AOAC is an official reference for most analytical studies. The study was not on seed for planting. Discussion relates clearly with agronomic implications on seed chemical properties. Conclusion is restructured.
Minor REVISION comments	Nil	
Optional/General comments	This manuscript need to focus on the objective and output. This is one season manuscript, If it 2 or 3 season, it will be useful and effective. Modify the manuscript and compare between 2 variety as well as different dates. Try to plot the graph for each seed quality characteristics.	

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)	