



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_38439
Title of the Manuscript:	The Effect of Storage Environments and Duration on Seed Germination of Amaranth (Amaranthus cruentus)
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>)

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	Abstract: Indicate findings, conclude with best storage environment and duration as per findings. Remove line 22 – 25. Introduction: Include more taxonomic details for Amaranthus. Materials and Methods: Where were seeds stored? How many days for amaranthus to germinate? Ambient not same as duration. Indicate humidity value for ambient. Short term, medium term not same as environment. Results: First, give results obtained as per variety, duration and environment. Discuss results using suitable references. Table 3: Does not conform with factorial experiment presentation.	Abstract: Introduction: More taxonomic detail now included Materials and method: relative humidity of the ambient was not taken just to serve as control. Most seeds germinated at 5 days after planting but germination count taken at 7 days for maximum germination in the laboratory. Results: More references now included. Table 3 gave information on the main sources of variation. However, since all interactive effects are significant, we used accession by storage environment by storage duration interactive effect to explain. Since the focus was on the effect of storage environment and duration of storage, we are now including means for the interactive effect of these two factors.
Minor REVISION comments	Beef up the references to help your discussion.	Done
Optional/General comments		