



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2013_AJEA_7978
Title of the Manuscript:	Effect of radiation process followed by traditional treatments on nutritional quality of high tannin sorghum cultivar

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
In the <u>result and discussion</u> I reported before the authors mentioned in their results: Radiation of raw flour was found to be effective in improving the IVPD at low dose of 5 KGy but as the level of radiation increased the IVPD significantly ($P \leq 0.05$) decreased. In their feedback they mentioned <u>I am talking about radiation alone (The data under raw)</u>. If you look to table one the IVPD of irradiated sample alone it is clearly observed that the IVPD was significantly increased it was 35.20, 37.75, 38.47 and 38.86% for the raw samples at 0, 5, 10 and 15 kGy. It is clearly seem that the results and discussion was revised in the term of the language not according to my suggestion at my previous comments. (The discussion was done in classical way, just by comparing results obtained from the study with other investigators. No deepness in discussion was mentioned and seen. Also no clear conclusions have been drawn from this important study. Therefore more explanation and elaboration in this part of the manuscript is considered necessary. For examples: No explanation about the reasons how can radiation processing decrease tannin and phytic acid.)	Thank you very much for your comments. Yes you are right the IVPD increased (corrected) Explanation about the reasons added.