



SDI Review Form 1.6

Journal Name:	European Journal of Nutrition & Food Safety
Manuscript Number:	Ms_EJNFS_37362
Title of the Manuscript:	DEVELOPMENT AND EVALUATION OF AMARANTH-SOY-WHEAT COMPOSITE FLOURS
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/journal/30/editorial-policy>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments	<p>Please, check the language. There are some translation errors that compromise the readability. Eg.: Change scaty by scarce, need by necessity, utilizing by employing or using (L 34-36), procured by purchased (L 46), etc.</p> <p>L 113 - How the textural parameters were evaluated? A Texturometer or similar equipment was employed? It was a subjective analyse? Where is the reference? It was not specified in the section Material and methods</p> <p>Please present the Results and Discussion in the same order that they were presented in the Mat and Meth.</p> <p>L 182-185 What did you mean by that paragraph? It is not clear. Why African standard for composite flour? Why the control presented the lowest moisture content? This paragraph must be rewritten.</p> <p>L 186-191. Please check this paragraph. In general, the higher ash content is related to poor quality bakery products. It is not a positive point, the product, in general, presents darker coloration and lower softness. I think that this is not an advantage, once the specific mineral was not measured, and undesirable inorganic material may has been incorporated.</p> <p>L 192- 198. According to the Table 2, the protein content increase did not affect the texture. It was not expect a relationship between them?</p> <p>L 182-198. Provide similar results. Compare with other studies and authors. Deeper discussion is required.</p> <p>L 206 – 212. Improve the discussion and present similar reports.</p>	<p>Changed as suggested</p> <p>Textural parameters were evaluated by handfeel and mouthfeel for dough and roti, respectively. Reference has been given.</p> <p>The paragraph L182-185 has been deleted.</p> <p>The specific mineral content viz. Calcium and iron were estimated in composite flours.</p> <p>Analysis shows relation between protein content and texture by roti becoming harder and lapsi becoming grainy when protein content was increased.</p> <p>The 2-5 years old children i.e. preschoolers are taken as reference population for providing</p>



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	<p>L 213 – 227. Only definitions about carbohydrates, there is not discussion of the results.</p> <p>L 228 – 231. This sentence is not suitable. Why 2-5 years recommendation?</p> <p>L 235- 258. There is no discussion. The calcium and iron content are expressed on dry basis? Compare with other works.</p> <p>L 262. You can't claim that "better protein quality", once the amino acid profile was not conducted. The total protein refers to the total amount, and vegetable proteins of low-quality and digestibility.</p> <p>L 262 – 267. The conclusion does not represent the results.</p>	nutrients for their rapid growth if composite four is to be used as supplementary food for this class.
<u>Minor</u> REVISION comments	<p>L 51. Why it has been done a HTST treatment? Why were these time/temperature choosen? Provide references</p> <p>L 63. Why this granulometry (0,841 mm)? Provide references.</p> <p>L 71 – Change Table 1 for Table 2.</p> <p>L 95 – What is semi-trained panel? Are trained or are not?</p> <p>L 104 – Specify the medium test.</p> <p>L 151 – Which mean test was employed?</p>	
<u>Optional/General</u> comments	<p>L 12-13. Generally, the keywords should not be found in the title. Please, provide different keywords.</p> <p>L 18. Please provide the reference.</p>	