PUMPKIN-FILLED WHOLE-WHEAT BISCUIT DEVELOPMENT ANALYSIS

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Introduction: Responsibility and safety shown in modern food industry, the large competition that the market encloses due to the many options of functional products and the importance of safe consume through functional food allows for new options in consumer-intended market. Together with the new food-technology, our intention is to improve consumer quality of life by introducing a healthy and tasty product. Objective: Analyze the development and acceptance of the pumpkin-filled whole-wheat biscuit. Methodology: Through sensorial analysis we aimed to evaluate taste likeness degree, level of crispiness, level of flavor, and purchase intention of the pumpkin-filled whole-wheat biscuit, during March, 2012. Soon after, data was compiled, analyzed, interpreted and results presented. Results: Of the entire trial group, 84.71% moderately or extremely liked the product. As for crispness, 84.71% gave a score of 4 and 5, being 1 the lowest score and 5 the highest. As for the flavor level, 89.41% gave a score of 4 and 5, again in a scale from 1 to 5, being 5 the highest score. 92.94% showed the intention of buying the product. Conclusion: What one can conclude is that this product would have great acceptance in the market thus being a good buying option and consume.