



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_4567
Title of the Manuscript:	Effect of Blanching and Osmotic Pre-treatment on Drying Kinetics, Shrinkage and Rehydration of Chayote (Sechium edule) during Convective Drying

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
In nomenclature: Add units to all parameters MC (kg water/kg dry matter), K (1/s, regarding to Eq. 6 or ?) and D_{eff} (m²/s) Line 145 (Table 1): modify the citation numbers in correct order (Ref. column): 29, 30, ... Modify also the citation numbers after Table 1. In Fig.3 to Fig.5: The fitted model shoes that at the beginning, MR>1, it means that absorption (re-hydration) happens in stead of desorption (drying). Is that true?	Units have been added to parameters MC, K and D_{eff} in "nomenclature" section Citation numbers modified and the order corrected from "Table 1" through the end of the documents, including the "Reference" section. Although the fitted curve seems to suggest MR>1 at the start of drying, the incidence of rehydration does not occur in practically, indeed the experimental data indicates the removal of moisture (drying) once the sliced vegetable is placed in the dryer and drying begins.