



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_24217
Title of the Manuscript:	Digesta Viscosity and Microbial Load in Broilers fed Wheat-Based Diets Supplemented with Roxazyme G2G
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
It is somewhat surprising that the performances of chicks fed the wheat diet without enzymes are better than those of the control and that Roxazyme G2G has not improved the performances of chicks fed wheat. The values of feed composition shown in Tables 1 and 2 are certainly theoretical; the author should have done analysis on samples of feeds used in the study. It is possible that the reel composition of the control diet does not correspond to the theoretical values. It is also possible to conclude from the study that the incorporation of 20% wheat in chicken rations poses no problem. We must test the effect of Roxazyme G2G with higher levels (40 or 50% for example). The effectiveness of the enzyme depends on its homogeneity and its real activity in the feed mostly after granulation. This has not been confirmed by the author. At the end, it is known that the incorporation of high levels of wheat in chicken diets causes wet and sticky dropping. The state of the litter and the clean of the chickens at the end of the study were important to control. Tableau 3, line (starter 0, 21 d), replace <u>0</u> by <u>8</u> days because the study begins after 7 days brooding (line 39) or precise that "Initial weight at 8d".	

Reviewer Details:

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