

Standardized Natural Citrus Extract dietary supplementation recover zootechnical performances losses due to the reduction of protein and energy levels in broiler chicken's feed



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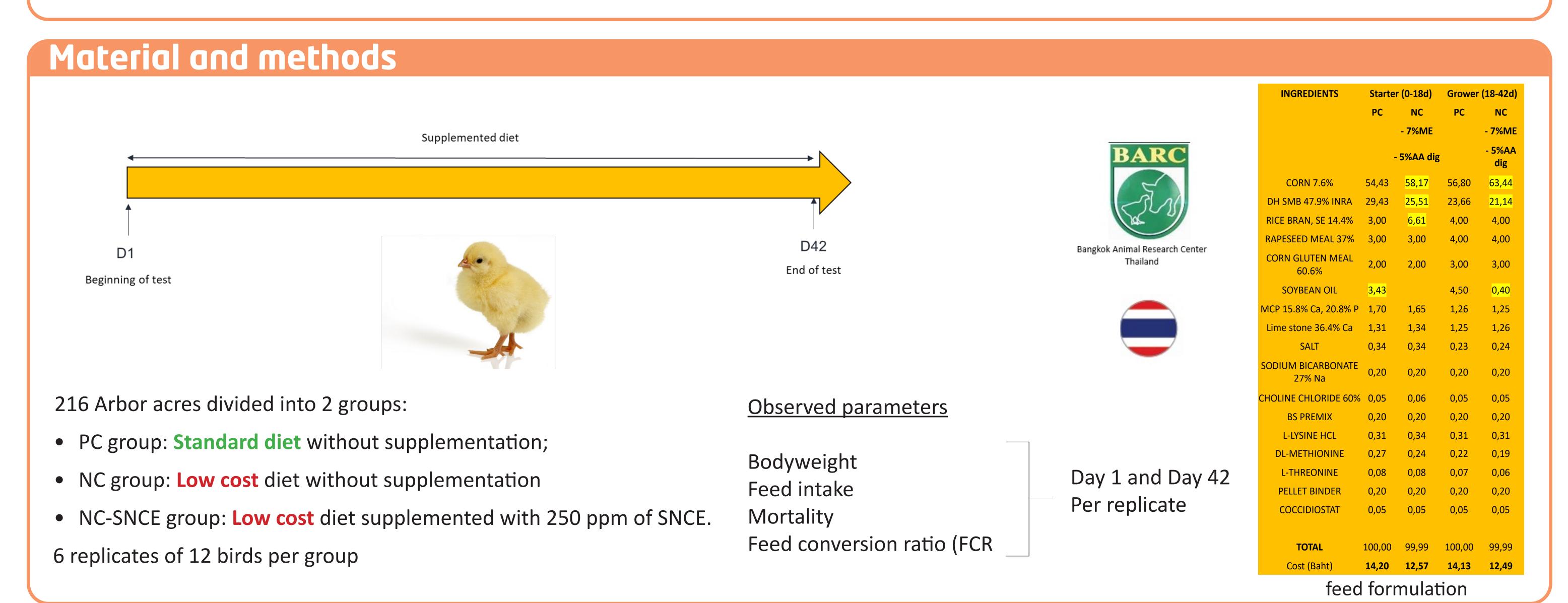




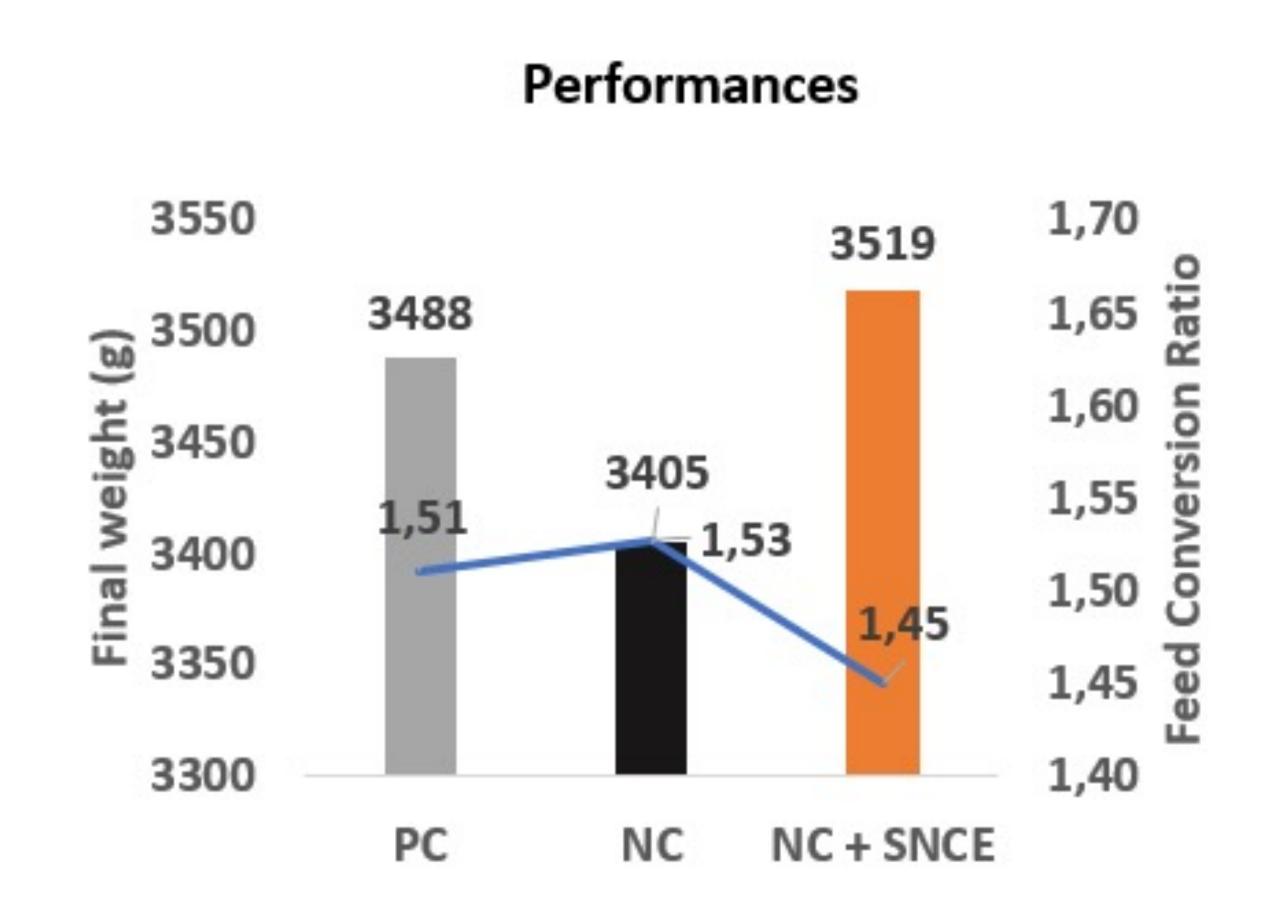
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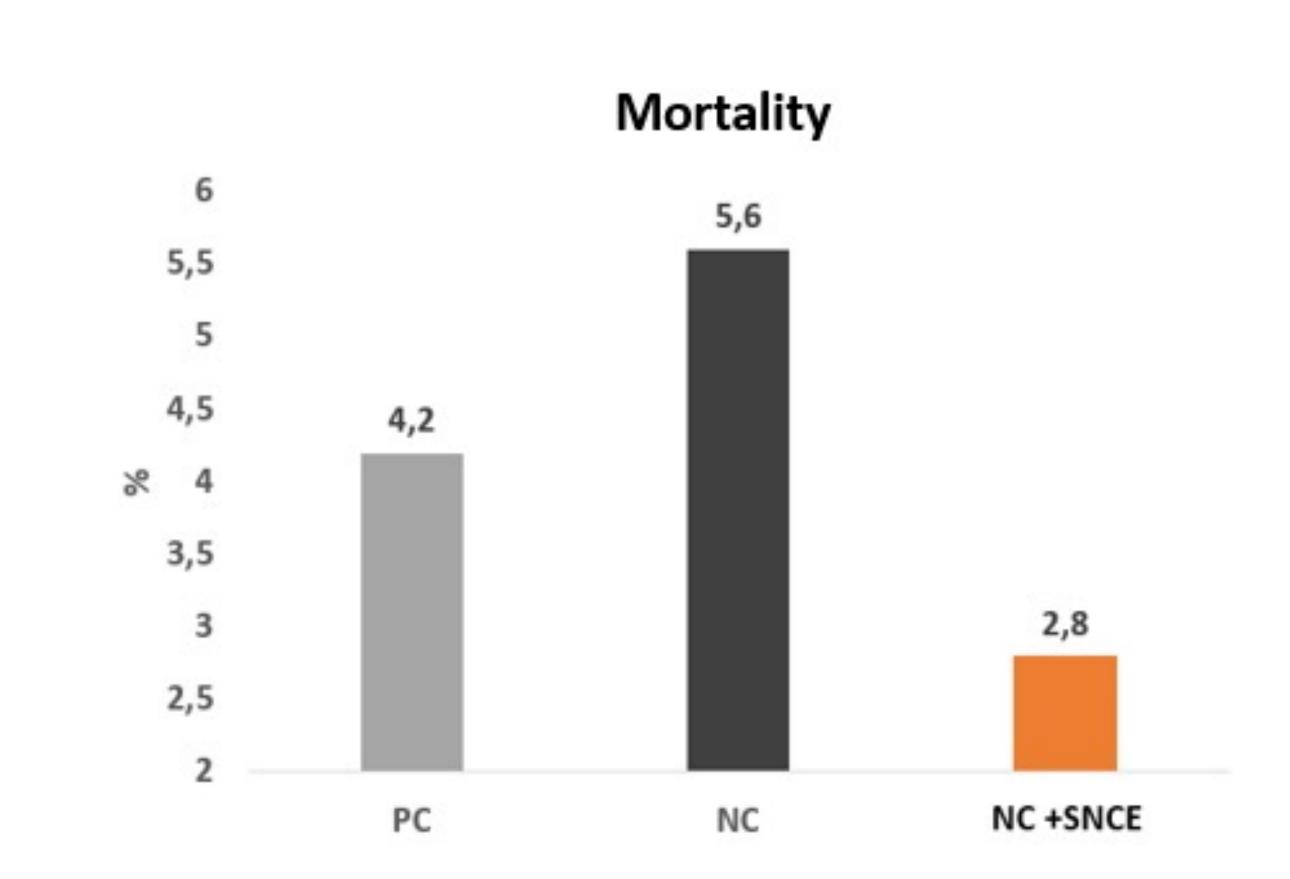
Introduction

Plant extracts are more and more used in animal feed. Some of them such as citrus extract had already demonstrated its positive effect under standard formula conditions on ADG and FCR. However, in the actually context in which the price for main raw material that constitute poultry feed are constantly increasing, we need to find solution to reduce feed cost. One of the most easiest solution consisted in reducing energy and protein levels in feed. Nevertheless, this can lead to a decrease of poultry zootechnical performances. The purpose of this study was to assess if feed supplementation with Standardized Natural Citrus Extract on a degraded ration in terms of energy and digestible amino acids could help recovers performances loss due to this feed degradation.



Results





SNCE Supplementation effect on birds fed with low cost diet:

- Significant effect on final weight
 - 5,04% FCR improvement
 - Reduction of mortality

Conclusion

SNCE supplementation allow to recover birds' performances losses due to energy and amino-acids levels reduction 🗸

SNCE seems to be a good solution o reduce feed cost

