CERTIFICATION

This is to certify that the project was carried out by FOLAYAN TOBILOBA TAIWO with Matriculation Number STA/13/5323 as one of the requirements for the award of Bachelor of Technology (B.Tech) in Statistics (B.Tech).

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Head of Department

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External Examiner

DEDICATION

This project is dedicated to Almighty God who remains faithful to me from the beginning of my study to the end even in mu unfaithfulness; I say thank you Lord, may His name alone be praised forever more, to my parents and family and also to those who seek to excel in life through knowledge.

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ABSTRACT

The parent investigation was conducted on a data collected from the Institution of Agricultural Research and Training (IAR&T), Ibadan to examine the effect of storage facilities on some selected seed. Seeds of two types were used: maize and cowpea, which were stored in four different facilities namely: cold room, calabash, clay pot and plastic. A two way ANOVA test was conducted, the two factors that were used are the crop with two levels and the storage facilities with four levels. The result of the analysis of variance revealed that effect of storage facilities were significant ($p = .05$) while effects of seed types were not significant ($p = .05$) and also there existed an interaction effect in relation to all the attributes studied. The study discovered that calabash is the best storage container for either of the seed.

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