

# **ANALYSIS ON THE EFFECT OF SOME FUNGICIDES ON THE YIELD OF FOUR VARIETIES OF OAT**

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**FADIPE, OLASUNBO KABIRAT**

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## **ABSTRACT**

This project work dealt with the yield of oat and some factors affecting its optimum production. The appropriate seed treatment (fungicide) and variety requirement for the yield of oat was determined using the randomized complete block design, least significant difference and coefficient of variation. At the end of the analysis, it was deduced that there is no significant difference between the various types of fungicide used that is, it does not have any effect on the yield of oat. But there is a significant difference between the varieties of oat used and this has an effect on the yield. For optimum yield, the varieties should be considered not the type of seed treatment used. Conclusion were made in the study that the particular variety of oat used has an effect on the yield. The last chapter of this project work emphasized generally about the whole project work, conclusion and recommendation.