



TITLE: The Effects of Post-Harvest Treatments on the Quality Characteristics of Citrus Fruits (Oranges)

Name: Patrick Bentil Ogoe

Affiliation: Head of Department for Agriculture Technical Vocational Education and Training (ATVET), Komenda College of Education Komenda.

Country: Ghana

Email ID: patrickbentilogoe@komendacollege.edu.gh

ABSTRACT

Citrus fruits have been one of the major foods produced in the Abura-Asebu-Kwamankese and Mfantseman Districts. There has been a major concern about the production, harvesting, packaging, processing, and marketing of citrus fruits as well as the improvement of the citrus industry in the country. With high demand and popular dietary preferences, citrus fruit is widely consumed and has become an inseparable part of our diets. This called for the study of the effects of post-harvest treatments on the quality characteristics of the citrus fruits (oranges) in the Abura-Asebu Kwamankese and Mfantseman Districts in the Central Region of Ghana. From the findings, whether the fruits go through the covered treatment process or left uncovered in the sun, they all have effects on the citrus fruit qualities. However, it was observed that leaving the fruits in the sun has more adverse effects on the fruit quality characters such as fruit juice content, fruit weight,

that farmers should be encouraged to cover their fruits after harvesting.

BIOGRAPHY

Patrick Bentil Ogoe has completed his M.Phil. in Postharvest Technology from the Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, and a PhD candidate in Food and Postharvest Technology at the University of Cape Coast, Cape Coast, Ghana. He is currently the Head of Department for Agriculture Technical Vocational Education and Training (ATVET), Komenda College of Education, Komenda - Ghana.

vitamin C, Total Titratable Acidity, and Total

Soluble Solid (Brix). It is, therefore, recommended



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Presenter Name: Patrick Bentil Ogoe.
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Contact number: +233244879846

