

Standards and Agro Food Exports (SAFE) Research Programme -- SUA component

Short Description of Research Project

Organic Standards Project

Economic Efficiency Among Organic and Conventional Farms in Tanzania: *A trade-off between productivity and premium price in horticultural crops*

Senior Researchers

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Ph.D. Student

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The purpose of this sub-project is to assess the economics of horticultural and organic farming in Tanzania with a view of understanding the potential and its future prospects and hence contribute to the national policy on organic farming. So far research work has been undertaken in Arusha, Coast, Iringa, and Morogoro regions focusing on four major crops namely bananas, cashew nuts, pineapples, and oranges respectively. The PhD student is focusing on spices under the Organic standard.

Specific objectives are to:

- i) Investigate the profitability of horticultural and organic farming and factors that influence profitability.
- ii) Identify and assess the organic and horticultural standards demanded by importers and their effect on horticultural production and exports.
- iii) Investigate the trade-off between premium price and productivity in organic agriculture.
- iv) Assess the costs and risk factors involved in organic farming and export
- v) Compare technical, allocative and economic efficiency among farms practicing conventional and organic agriculture