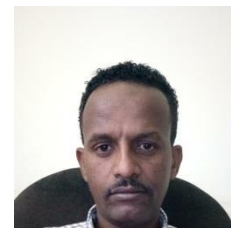


Complementary foods: Agroecological and seasonal disparity and use of 'climate smart crop' in rural Sidama, Southern Ethiopia

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Abstract

Climate change is impacting nutrition through reducing food quantity and access, limiting dietary diversity, and decreased food nutritional content as well as strongly affecting seasonal rainfall in Ethiopia. Nevertheless, only few data is available on impacts of seasonality in Infant and Young Child Feeding (IYCF) practices, under nutrition among 6-23 months old children in different agro-ecological zones of poor resources settings of Ethiopia. Methods: Socio-demographic, anthropometry and IYCF indicators were assessed in harvest and lean seasons among children aged 6–23 months of age randomly selected from rural villages of lowland and midland agro-ecological zones. Results: Child stunting and underweight increased from prevalence of 32.8 % and 23.9 % (lowland & midland respectively) in lean season to 36.1% and 33.8 % harvest seasons, respectively. The biggest increase in prevalence of stunting and underweight between harvest and lean seasons was noted in the lowland zone

Speaker Publications:

1. "Proximate, Mineral Composition and Sensory Acceptability of Home Made Noodles from Stinging Nettle (*Urtica simensis*) Leaves and Wheat Flour Blends"

[3rd World Congress on Food and Nutrition](#); Webinar, June 15-16, 2020.

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<https://food-technology.nutritionalconference.com/2020>



Biography:

Dagem Alemayehu is from Ethiopia, East Africa. He has completed his bachelor degree in Food Science from Hawassa University, Ethiopia. And Master degree in Food Science and Nutrition from Addis Ababa University, Ethiopia. Presently he is studying PhD degree in Applied Human Nutrition via scholarship provided by DAAD at the German-Ethiopian School of Graduate Studies.