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Research Article

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Evaluation of Injera prepared from composite flour of Teff and Barley variety

Published On: December 19, 2020 | Pages: 038 - 040

Author(s): Biadge Kefale*

Ethiopians are dependant on teff flour to make injera as staple food in Ethiopia ,although injera could be made from different cereals. The price of teff is high and the yield is low. Thus finding alternative cheaper grain and developing blend teff improved variety and barley improved variety in different ratio with acceptable and improved nutritional value would be i ...

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Effects of clarified açai (*Euterpe oleracea* Mart) supplementation on oxidative stress markers in hemodialysis patients: A randomized, controlled pilot study

Published On: October 20, 2020 | Pages: 032 - 037

Author(s): Isabelle Christine Vieira da Silva Martins, Denise Mafra, Hervé Rogez, Maria Conceição Nascimento Pinheiro, Keuri Eleutério Rodrigues, Barbarella de Matos Macchi, Andréa Dias Reis, Bruna Regis Paiva, Jessyca Sousa de Brito, Greicielle Santos da Silva, Abner Ariel da Silva Lima, Luís Cláudio Santos Pinto and José Luiz Martins Nascimento*

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Evaluation of balanced fertilizer types on yield and yield components of sorghum

and validation of soil fertility map based fertilizer recommendation

Published On: October 06, 2020 | Pages: 026 - 031

Author(s): Robe Elema Wako* and Ibsa Aliyi Usmane

Sorghum has tremendous uses for the Ethiopian farmer and no part of this plant is ignored. However, the productivity of sorghum is low. In Harari region, the average productivity of 22.22 Quintal ha-1 which is even below the national average yield of 27.26 Quintal ha-1 mainly constrained by soil nutrient deficiencies. Soil fertility depletion in agricultural land is t ...

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Variability of physio-chemical, anti-oxidant, and sensorial quality of newly released papaya varieties in Ethiopia

Published On: September 04, 2020 | Pages: 015 - 021

Author(s): Masresha Minuye* and Mulate Zerihune

A study was carried out to investigate the physic-chemical, proximate, antioxidant, and sensorial qualities of the released papaya varieties namely, KK-103, MK-121, and CMF-078 which are widely grown in Ethiopia. Results showed that maximum in fruit physical parameters was observed for variety MK-121 and the lowest value was for CMF-078. Results of TSS, citric acid, t ...

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Engine driven feed chopper technology demonstration for animals' feed preparation in the selected districts of AGP-II in Harari region and Dire Dawa Administration

Published On: July 29, 2020 | Pages: 011 - 014

Author(s): Abdulaziz Teha Umer*, Ibsa Aliyi Usmane, Jamal Nur and Abdulahi Umer

Animal feed preparation in very quality and good enough quantity way in short period time helps small holder famers to feed their livestock in good manner. To make this animal feed preparation demonstrating Feed Chopper Machine which is hay cutting machine that use for uniform chopping of fodder for livestock's' feed is good option. Thus, demonstration of feed chopper ...

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Evaluation of bread prepared from composite flour of sweet lupine and Bread wheat variety

Published On: February 26, 2020 | Pages: 007 - 010

Author(s): Biadge Kefale* and Bethel Yetenayet

Sweet lupine is high in protein and dietary fiber. Incorporating sweet lupine flour with wheat produces more nutritious food. In the study the samples sweet lupine and wheat flour were collected from Holeta crop breeding and the bread product were made incorporating the sweet lupine (welela variety) flour with wheat flour (Dendea variety). The bread product were made ...

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The comparison of nutritional and physical activity statuses in students of Audiology and Nutrition & Dietetics

Published On: February 26, 2020 | Pages: 001 - 006

Author(s): Aye Güne Bayir* and Zeynep Hüdanur Alban

This study aimed to assessment and compare nutritional and physical activity status of Nutrition&Dietetics and Audiology

Departments. The study was carried on students of Bezmaiem Foundation University Faculty of Health Sciences Nutrition&Dietetics (experimental group) and Audiology (control group) Departments in 2016/2017 academic year. The survey included socio-de ...

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Mini Review

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Nutritional and Health Benefits of Donkey Milk

Published On: October 03, 2020 | Pages: 022 - 025

Author(s): Bhairav Prasad*

Donkey/ass/jenny milk is the milk that is produced by female donkey (*Equus asinus*) Due to small udder size the quantity produced is very less hence difficult to commercialize. It has been used since ancient times for infant nutrition as well as cosmetic purposes. In the late 20th century the donkey milk was used to feed orphaned infants and cure weak and sick children ...

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