

In this issue

Research Article

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## **Participatory evaluation of Linseed (*Linum usitatissimum* L.) varieties under farmers training center at Dodola District of West Arsi Zone, Oromia Regional State, Ethiopia**

Published On: May 31, 2022 | Pages: 014 - 019

Author(s): Sintayehu Abebe\*, Marta Gichamo, Alemu Doda and Birhanu Sime

The study was carried out in the Dodola district of West Arsi Zone, Oromia regional state, Ethiopia. The aim of this study was to evaluate the performance and farmers varieties preference of Linseed at Alantu kebele within the Farmers Training Center (FTC) demonstration plot of Dodola district of West Arsi Zone. Along with their management practices under the Farmers ...

[Abstract View](#) [Full Article View](#) [DOI: 10.17352/ojps.000046](#)

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## **The sweet potatoes new genotypes introduction in Ukraine**

Published On: May 21, 2022 | Pages: 009 - 013

Author(s): Mozgovska A\*, Ivchenko T, Bashtan N and Miroshnichenko T

Aim: Conduct research on the collection of new genotypes of sweet potatoes introduced under growing conditions in the Kharkiv district of Ukraine. Results and discussion: In the conditions in the Kharkiv district of Ukraine, an assessment was made of 13 genotypes of sweet potato a domestic and foreign selection. The genotypes were very different in length of the grow ...

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## **Effect of Fungicide Application Rate and Frequency on development of Major Faba bean Diseases, Grain Yield and Yield Components of Faba Bean (*Vicia Faba*)**

## L.) at Southeastern Oromia, Bale

Published On: April 18, 2022 | Pages: 001 - 008

Author(s): Ermias Teshome Taffa\* and Dagne Kora Balcha

The experiment was conducted at Sinana and Agarfa to determine the application rate and frequency of MATICO.

Randomized Complete Block Design with three replications was used to lay out the experiment. Logistic model ( $\ln[y/(1-y)]$ ) was used to estimate  $r$ . Correlation and regression analysis were employed to find the relationship between diseases' severity, yield, and ...

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### Review Article

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## Antimicrobial activities and phytochemical profile of the leaf extracts of *Barringtonia racemosa* L. (Putat) against selected pathogens: An ethnomedicinal plant species

Published On: June 03, 2022 | Pages: 020 - 024

Author(s): Jeffry M Saro\*, Jacob E Josue, Noel P Sastrillas, Almay Rose Joy C Gundaya, Mary Grace A Valencia, Rommel R Rimando, John Mark C Sarongon and Leila A Allado-Ombat

*Barringtonia racemosa* L. (Putat) was mostly utilized as a treatment for wound infections and other types of skin diseases locally. The leaves of *B. racemosa* are traditionally used to treat high blood pressure and as a depurative. This study aimed to assess the antimicrobial activities and phytochemical profile of the leaf extracts of *Barringtonia racemosa* L. (Putat) a ...

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