

In this issue

Research Article

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## Effect of sowing time and environmental variation on yield of differnt Maize varieties

Published On: December 31, 2018 | Pages: 041 - 045

Author(s): Begizew Golla\*, Birhanu Tadesse, Desalegn Chalsisa and Elsabet Bayisa

The primary factors those influenced yield potential of maize crop are genotypes, environment and interaction between them. Thus Evaluation of different maize varieties under different environmental condition helps to select the superior one in its yield potential among treatments. To verify this fact the field experiment was conducted during rainy season with three p ...

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## Impact of Nitrogen Rate and Intra Row Spacing on growth parameters and Yield of Maize at Bako, Western Ethiopia

Published On: November 02, 2018 | Pages: 034 - 040

Author(s): Begizew Golla\*, Adugnaw Mintesnot and Merkeb Getachew

The yield of maize is highly sensitive to nitrogen fertilizer rates and plant spacing. The space of plant is also varied depend on crop architecture and available resources. Some recent hybrids have erected and narrow leaf nature so that providing space for growing additional crop stands to increase yield per unit area. Hybrid BH-546 is among such hybrids which has er ...

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## Varietal Evaluation and Preference Analysis of Promising Spring Rice Genotypes in Dhamilikuwa, Lamjung, Nepal

Published On: May 07, 2018 | Pages: 015 - 017

Author(s): S Subedi\*, S Sharma, A Poudel, S Adhikari and VKC

A participatory varietal selection trial on Spring Rice (*Oryza sativa* L.) was conducted at Farmer's field of Dhamilikuwa, Lamjung, Nepal with objective to identify high yielding promising spring rice genotypes suitable for marginal soils and farmer's interests during spring season 2017. Seven spring rice genotypes including local check variety (Dhamilikuwa local) were ...

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### Review Article

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## Distribution and Socio-economic Impacts of Invasive Alien Plant Species in Ethiopia: A Review

Published On: July 31, 2018 | Pages: 026 - 033

Author(s): Belayneh Bufebo\* and Eyasu Elias

This paper is a review of various articles and documents on distribution and socioeconomic impacts of invasive alien plant species. It provides information on distribution and problems posed by these species. The spread of invasive alien species is neither easy to manage nor easy to reverse, threatening not only biodiversity but also economic development and human well ...

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## Medicinal properties of *Abutilon Indicum*

Published On: July 05, 2018 | Pages: 022 - 025

Author(s): S Rajeshwari\* and SP Sevarkodiyone

*Abutilon indicum* is a common Indian shrub, belonging to the family Malvaceae; Also known as Mallow in english, *Abutilon indicum* is used as a medicinal plant. It has been extensively used as a traditional medicine as a laxative, emollient,

analgesic, anti-diabetic, anti-inflammatory and blood tonic agent and also in the treatment of leprosy, urinary disease, jaundice, ...

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## **Metals from cell to environment: Connecting Metallomics with other omics**

Published On: March 12, 2018 | Pages: 001 - 014

Author(s): Vijeta Singh\*and Kusum Verma

Research activities and data collection of metals present in living organisms are called as “metallomics”. In metallomics, biomolecules incorporating metal ions viz. ...

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