

In this issue

Research Article

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Technical evaluation of selected soil conservation practices and farmers' perception about soil erosion in Donbi Watershed, Wolaita Zone, Southern Ethiopia

Published On: December 14, 2018 | Pages: 016 - 023

Author(s): Bekele Tsegaye* and Moges Awdenegest

A study was conducted at Donbi watershed, Wolaita zone, southern Ethiopia to identify, describe and evaluate different introduced soil and water conservation practices and to assess farmers' perceptions about soil erosion and conservation measures. The necessary data were generated through field measurements and structured questionnaire survey, group discussion and tr ...

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Review Article

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Factors Affecting Iron Absorption and Mitigation Mechanisms: A review

Published On: December 24, 2018 | Pages: 024 - 030

Author(s): Fikiru Dasa* and Tilahun Abera

Iron has many special functions in the body. More than 65 percent of the body's iron is in the blood in the form of hemoglobin, which is a protein in red blood cells that transports oxygen to tissues in the body. A compound that carries oxygen to the muscle cells called myoglobin, also requires iron. In addition, iron has a role in many chemical reactions within the b ...

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Editorial

A novel technique to retain more water in soil, use less water and enhance plant growth!!

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Author(s): Dinesh O Shah*

At a Global scale, we are growing as much grain as possible to feed world population and domestic animals. As the world population grows in the coming decades, we may not have enough grain to feed the world population. The limiting factors are land suitable for cultivation or farming, environmental conditions and water available for plant growth/farming. Thus, the g ...

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Case Study

Food Behavior and Consumption Pattern in Rural White Nile of Sudan

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Author(s): Abdelsami Musa Ibrahim*

Food consumption and nutrition intakes it seem as a major problem in rural area of White Nile state in Sudan, in spite of this area is rich of food production resource, through this study we had tried to know the pattern of food consumption and nutritional intaking in this area by taking six groups of food. The measurement of food security in the State was assessing t ...

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