

In this issue

Research Article

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Cluster-based pre-scaling up of tomato technologies in harari region rural areas: Small holder farmers livelihood improvement

Published On: December 30, 2020 | Pages: 046 - 048

Author(s): Ibsa Aliyi Usmane*, Abdulaziz Teha, Badaso Urgesa, Oromiya Magarsa and Robe Elema

Small-holder farmers' livelihoods basically depend on agricultural products and other related activities. Based on this impression, Agricultural Extension Research team conducted cluster-based pre-scaling up of improved tomato variety (Malka shola) at Harari region in two kebeles (Aradas) Kile and Dodota with objectives of scale up the improved Tomato technologies for ...

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Contributing factors of maize production using multiple linear regressions in mizan-aman district, bench-shako zone, Southwest of Ethiopia

Published On: November 05, 2020 | Pages: 040 - 045

Author(s): Alemu Bekele Eticha*

Agriculture is the backbone of the Ethiopian economy. Maize is one of the plants which mostly used for indigenous food like bread, injera, qolo, nifiro and soup in Ethiopia. Despite farmers of Mizan-Aman produce maize, they challenged in a low amount of the production that comes from unknown causes. Therefore, this study was conducted to access the production of small ...

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Due to covid-19 perform the survey study about plant height (soybean & chickpea) at different temperature range (maximum/minimum)

Published On: October 24, 2020 | Pages: 037 - 039

Author(s): Ruhi Khan*

Our article is briefly define my self , it is based on the plant life . In which i describe that how plant response under normal temperature. The changes in the temperature over the next 30-50 years are predicted to be in the range of 2-3°C . Our script are not based on the academic experimental method . In this work i was used seeds of soybean & chickpea only for to ...

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Report on verification of Mogfeen 240EC efficacy on Garlic (*Allium sativum* L) weeds at Bale zone, South Eastern Ethiopia

Published On: October 20, 2020 | Pages: 033 - 036

Author(s): Guta Eshetu* and Mohammedamin Abdulrezak

Garlic Herbicide verification trial was conducted at Goba and Sinana districts of Bale highlands south eastern Ethiopia. CBD was used for this experiment. Mogfeen 240EC herbicide was verified by SARC at on station and Goba in 2018 Gena season. The effects of herbicide on the growth, yield components and Yield of Garlic had determined. On the other hand, parameters suc ...

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Weed interference and fruit yield of Chilli Pepper (*Capsicum Annum*) as influenced by plant density

Published On: September 01, 2020 | Pages: 030 - 032

Author(s): Adenubi OO and Sanni KO*

Plant spacing is one of the agronomic practices that influence crop growth and development. The influence of spacing on weed interference and fruit yield of *Capsicum annum* was evaluated at the Teaching Research farm, Lagos State Polytechnic, Ikorodu during 2019 planting season. Three treatment consisted of chilli pepper transplanted at 60cm x 60cm, 60cm x 45cm and 60c ...

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Promotion of improved sesame technologies in selected agricultural growth program-II districts of harari region

Published On: June 17, 2020 | Pages: 026 - 029

Author(s): Ibsa Aliyi Usmane* and Abdulaziz Teha Umer

Small holder farmers face the problem of dietary diversity and income generation in their living system. ...

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Heterosis and character association of mid altitude adapted quality protein maize (*Zea mays* L.) hybrids at Bako, Western Ethiopia

Published On: May 01, 2020 | Pages: 013 - 025

Author(s): Beyene Abebe*, Wassu Mohammed Ali and Adefris Teklewold Chere

The production of hybrid Quality Protein Maize (QPM) is started very recently in Ethiopia that requires extensive research to exploit heterosis to increase the productivity of the crop. ...

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Perspective Study

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Role of integrated nutrient management for enhancing nitrogen use efficiency in crop

Published On: March 09, 2020 | Pages: 001 - 012

Author(s): Begizew Golla*

Nitrogen is the most limiting nutrient for crop production in many of the world's agricultural areas and its efficient use is important for the economic sustainability of cropping systems. In the past several years, the application of synthetic Nitrogen (N) fertilizer to farmland resulted in a dramatic increase in crop yields but with considerable negative impacts on

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