

Research Article

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Evaluation of physical Facilities, Operation and Management Practice in Selective Public Abattoirs in Eastern Oromia, Ethiopia

Published On: June 03, 2019 | Pages: 043 - 049

Author(s): Birmaduma Gadisa*, Yesihak Yusuf and Mohammad Y Kurtu

The natures of public abattoirs have a tendency for small market and information on these abattoirs is very limited. This study was conducted with the objectives to assess physical condition, functional infrastructure, daily data record, operational of the abattoirs and analysis the perception of abattoirs works on beef quality determinants at Adama, Dire Dawa and Har ...

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Evaluation of Eating Quality in Sensory Panelist and Instrumental Tenderness of Beef from Harar, Arsi and Bale Cattle Breeds in Oromia, Ethiopia

Published On: May 15, 2019 | Pages: 035 - 042

Author(s): Birmaduma Gadisa*, Yesihak Yusuf and Mohammad Yousuf

Meat is one of the most nutritious animal products that humans can consume, particularly in terms of supplying high-quality protein, minerals and essential vitamins. Hence, the demand for meat is not only quantity wise, but also quality wise. The objective of this study was evaluate eating qualities of beef produced at public abattoirs from Arsi, Bale and Harar cattle ...

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Participatory forage production for biomass and seed production through different sowing methods in Afar Regional State, Ethiopia: In the Case of Afambo

District of Afar Ethiopia

Published On: March 12, 2019 | Pages: 019 - 025

Author(s): Anwar Seid Hassen*

This experiment was conducted with the objective of to evaluate effect of sowing methods on biomass, seed and planting materials production with participatory of the local community in Afambo districts. Accordingly, the biomass yield of *Panicum antidotale*, *Cenchrus ciliaris*, *Lablab purpureus* (147), *Vigna unguiculata* (9333), and sowing by drill method was significantly ...

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Assessment of socio-economic factors affecting the utilization of manual screw press for gari production in Kwara state, Nigeria

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Author(s): Adegbola Adetayo Jacob*, Wegh Francis Shagbaor, Ikwuba Agnes Agbanugo and Nwafor Solomon Chimela

This study investigated socio-economic determinants of utilization of manual screw press for cassava mash dehydration for gari production in four local government areas across the ADP zones in Kwara state, Nigeria. Using random sampling technique and a semi-structured questionnaire as research instrument, data for the study were collected from a sample of three hundre ...

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Body weight had highest correlation coefficient with heart girth around the chest under the same farmers feeding conditions for Arsi Bale sheep

Published On: February 11, 2019 | Pages: 006 - 012

Author(s): Ashebir Worku*

The study was conducted in Adami Tulu Jido Kombolcha and Bora districts from east Shoa zone as well as Kofele and Asasa from west Arsi zone of Oromia regional state. The objective of this study was to determine the best regression model for live weight estimation to be used by farmers without the use of weighing scale for indigenous sheep breed found in East Shoa and ...

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Valuing the investigation of Prion diseases in Ethiopia

Published On: January 03, 2019 | Pages: 001 - 005

Author(s): Eden Yitna Teferedegna, Tesfaye D and Ün C

Cellular Prion proteins have a wide variety of function from the birth of a cell to its programmed death. Prion protein can be the cause for a number of lethal animal and human diseases when misfolded. Furthermore, prion infection is transmissible. Polymorphisms of prion gene at different loci are associated with prion diseases development, the onset of symptoms and i ...

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Review Article

Effect of Land Use and Land Cover Changes on Soil Erosion in Ethiopia

Published On: May 13, 2019 | Pages: 026 - 034

Author(s): Bekele Tsegaye*

Land degradation is one of a serious agricultural problem that posed severe threat to food production and the livelihood of peoples in Ethiopia. It resulted in high economic loss and threat in natural environment. The country loses about \$106

million annually through soil and nutrient loss. Soil degradation is the one and the major form of land degradation that have b ...

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