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Research Article

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Beef cattle value chain analysis: Evidence from West Hararghe Zone of Ethiopia

Published On: November 21, 2019 | Pages: 077 - 087

Author(s): Adunea Dinku*, Bezahagn Abebe, Azeb Lemma and Muhammed Shako

The study was initiated to identify beef cattle value chain actors and their roles, and investigate the determinants of quantity of beef cattle marketed. To achieve this, primary data were collected from randomly selected 171 cattle fatteners, 14 butcheries, 8 hotel and restaurant owners, 8 traders, and 6 consumers using pre-tested semi-structured questionnaire.

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Risk management of short supply chain of Momotaro Tomato Commodity in PT. Saribhakti Bumi Agri

Published On: September 26, 2019 | Pages: 068 - 076

Author(s): Azizah Rahmi Raharja*, Agriani Hermita Sadeli, Nur Syamsiyah and Sulistyodewi Nur Wiyono

Momotaro tomato is an introduced vegetable commodity in West Java. Development of introduced vegetables needs an effective and efficient supply chain performance to maintain the quality and quantity of the product until it reaches the consumers. PT. Saribhakti Bumi Agri is an agribusiness company that cultivates and sells introduced vegetables with shorter supply chain ...

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RP-HPLC determination of Furosine in fermented milk of different brands retailed in China

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Author(s): Mekonen Tekliye, Xu Pei and Mingsheng Dong*

Heat treatment of milk is the most widely used processing technology in the dairy industry. It results in many chemical and biochemical changes in milk, the extent of which depends on the temperature-time combinations, the heating method utilized, and milk pre-treatment conditions [1-3]. ...

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Clustering and principal component analysis of Barley (*Hordeum vulgare* L.) Landraces for major morphological traits from North Western Ethiopia

Published On: July 31, 2019 | Pages: 058 - 063

Author(s): Melkamu Enyew*, Tiegist Dejene, Berhane Lakew and Fisseha Worede

Huge collections of barley landrace genotypes in Ethiopian are not studied for the magnitude of genetic distances from each other. Though knowing the contribution of individual traits is crucial to focus on particular traits in cultivar development; the traits of these genotypes are not yet studied. ...

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Evaluation of different feeding options on growth response and carcass characteristic of yearling Kereyu-Bulls to attain local/export market weight

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Author(s): Ashebir Worku*, Tesfaye Alemu, Mieso Gurru, Aman Gudeto, Firehiwot Messele and Genet Dadi

The study was conducted at Adami Tulu agricultural research center on growth performance and carcass characteristics evaluation of one year old 24 Kereyu bulls. The objectives of the fattening trial were: to evaluate different feeds options on one year aged Kereyu bulls for them to attain 300kg export market weight gain, to evaluate the carcass characteristics of t ...

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Rice carrying capacity and sustainable produce of rice in resources-limited regions

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Author(s): Zhongsheng Guo*

Rice is a main food over the world. With the growing population and urbanization, the demand for the rice is increasing. To ensure the sustainable produce and market supply of rice is most important to meet the people's need of rice and the sustainable development. Most of distribution area of rice is in resources-limited regions, and sometime natural calamities inf ...

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