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Evaluation of the prophylactic efficacy of oral calcium gel in preventing milk fever relapse and hypocalcemia in post-calved dairy cows

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Oral Calcium Gel (OCG) is a promising prophylactic and supportive supplement for milk fever and Downer syndrome in postcalved dairy cows. This study evaluated the efficacy of OCG supplementing in improving rumen motility, feed intake, parturition/calving, Retention of Placenta (ROP), and product performance and safety. A total of 30 postcalved dairy cows were randomly ...

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Isolation, identification and antimicrobial susceptibility pattern of *Salmonella*, *E. coli*, and *S. aureus* from selected dairy farms in Bedele and Nekemte Districts, Western Ethiopia

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Background: Bacterial diseases transmitted through food pose a serious threat to human and animal health. *Salmonella*, *E. coli*, and *S. aureus* are among the major foodborne pathogens. It is becoming a worldwide problem to date. In this regard, there is a lack of information among farms in western Ethiopia. Therefore, the study was conducted to isolate, identify, and ass ...

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