

Cost estimation of calving assistance

Dear cow-calf producer:

One of the most painful events affecting cattle on cow-calf operations is a difficult calving. This can have negative consequences for the cow and the calf. Assisted calves suffer from trauma and lack of oxygen. Consequently, these calves can be less vigorous than unassisted calves. Cows that have an assisted calving can have a higher risk of postpartum injuries, pain, decreased milk production, and infertility.

For a cow-calf operation, any complication with sick calves or a decrease in fertility in their herd after calving can represent a financial loss. The economic impact related to assistance at calving has not been studied before for cow-calf operations in Canada. Therefore, we want to estimate the cost of an assisted calving for producers.

We would like to collect historical records (2015-2020) from multiple cow-calf operations. The data that will be collected are calving records, treatment, mortality and sales records, and the reproductive performance of the cow (i.e. cows bred, open cows, post-partum interval, pregnancy evaluation).



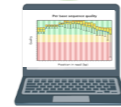
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COLLECT THE DATA



DATASET WITH THE
INFORMATION



ANALYSIS WITH THE
INFORMATION



RESULTS SHARE WITH
THE PRODUCER AND
PUBLISHED

After collecting the information, it will be analyzed and compared with the financial records from the AgriProfit Business Analysis and Research Program to develop cost estimates. As a result, the cost estimation of an assisted calving will be developed and published using real herd data. Additionally, one of the deliverables for you is going to be a summary of herd level production indicators with a benchmarking of all the herds. Data collected from the different operations will be confidential and only the researchers involved in the project will have access to the dataset.

If you are interest on being part of the study, please contact us:

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