# W.A. Ranches at the University of Calgary: HerdTrax Information Collection

***Information to be completed as prior to study. Details of animal numbers, end dates, etc. may be added as available depending on activity and in collaboration with ranch director and management.***

**Study Title:**

**Animal Care Protocol #:**

**Start Date:**

**End Date:**

**Study Summary:**

* *600 words describing project/activity and any treatments involved (e.g. treatment groups within research studies).* *This section can be copied from the animal care protocol in IRISS.*

**Inclusion Criteria:**

* *What was required for animals to be included in the study*

**Treatment protocol for livestock disease:**

* *Default is the general ranch management protocol*
* *If there is any study-specific requirements for handling of illness in animals, please list here (e.g. contacting research staff for subsampling, different medications)*

**Study Timeline and Treatment Groups**

* **Start of Study:** [DATE]
  + *Date when animals were considered enrolled in study*
* **Study Protocol** 
  + *Dates of events in study, with details of activities on those events.*
    - *E.g. Processing days, sampling days, observation days*
    - *For example:*
      * *June 22, 2020: Processing Day*
        + *Cattle were moved to Cochrane North and held in pastures before being moved through handling system*
        + *Received XXXX vaccines*
        + *Male calves were castrated and received meloxicam*
        + *All calves received growth implant*
        + *All treatment groups were subsampled for blood, saliva*
        + *Ear tags replaced as missing, treatment groups received green ziptie on tag*
        + *Individual weights taken during processing*
  + *Treatment groups*
    - *E.g. number of animals in group, details of treatment/activity, sampling protocols, groups that were subsampled*
    - *HerdTrax Diagnoses Codes for Treatments (admin use only)*
* **End of Study:** [DATE]
  + *Date when animals were considered as off of the study protocol*