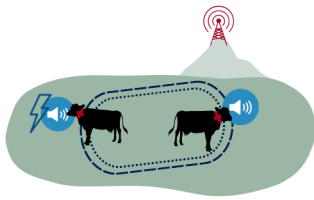
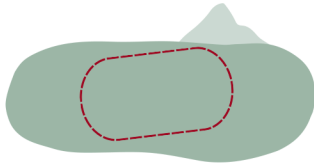


Virtual Fencing

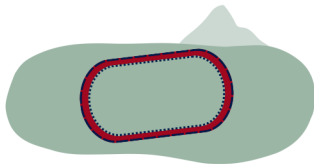
Basic Glossary



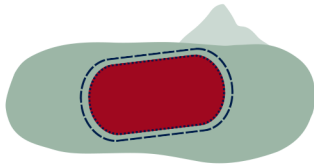
Virtual Fencing (VF): A precision livestock management tool that uses invisible barriers, established by Global Positioning System (GPS) coordinates, to influence livestock movement with a combination of auditory and electrical cues.



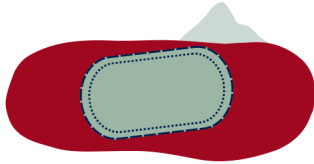
Virtual Fence: A line drawn on a digital map in the VF software.



Boundary Zone: A defined amount of space that extends in from the virtual fence. This area acts as a buffer to alert livestock when they are approaching a virtual fence with a combination of auditory and electrical cues.



Grazing Area: The area enclosed by the boundary zone available for livestock to graze. Livestock receive no auditory or electrical cues in this area.



Exclusion Zone: The area outside the virtual fence where animals should not enter. Livestock in this zone has passed through the boundary zone. Livestock receive no auditory or electrical cues in this zone.



Collar: A wearable device fitted around an animal's neck that contains the technology for tracking locations and delivering auditory and electrical cues.



Auditory Cue: Beeping sound originating from the collars when livestock enter the boundary zone.



Electrical Cue: Electrical pulse originating from the collars when livestock approach the virtual fence.



Base Station: Physical structures on the landscape or satellites that transmit and receive information between the VF software and collars.

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