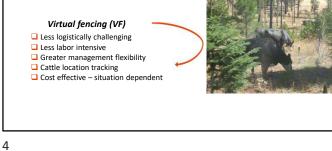


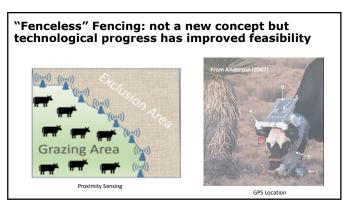
Virtual Fencing

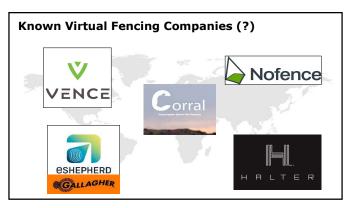
>Virtual Fence technology uses behavioral modification based on cues (audio & electrical) from GPS collars

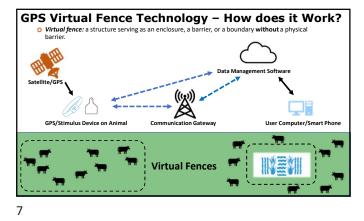












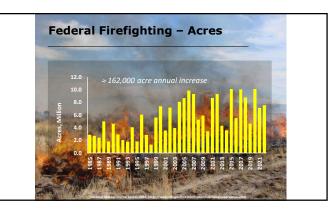


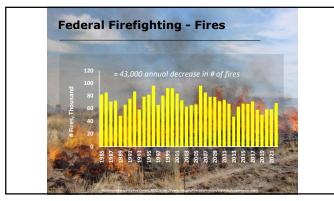




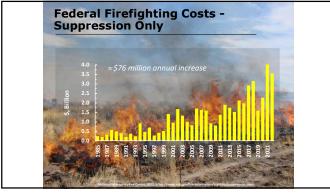


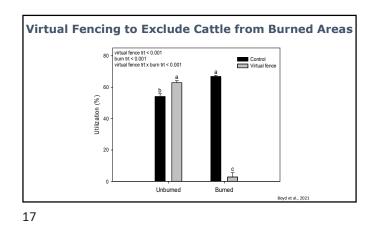


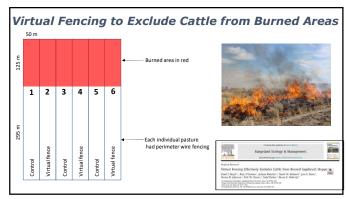


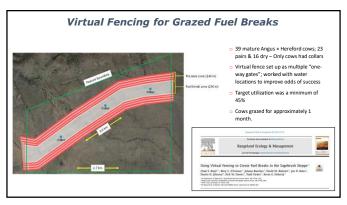


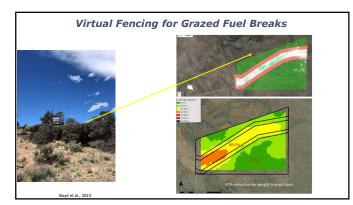
For the second secon







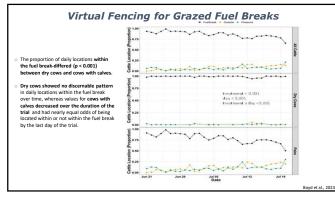




- 2 year study competed summer 2023
- 40 cow/calf pairs each year
- Preliminary results indicate significant reduction of fine fuels in target area (about 50%)
- Data driven, strategic, and defensible



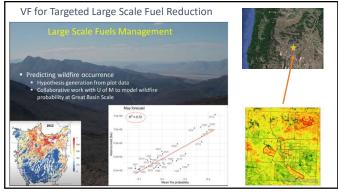
22

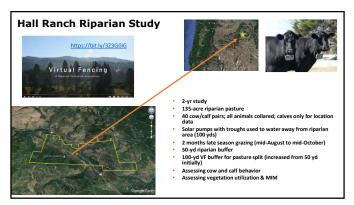


20

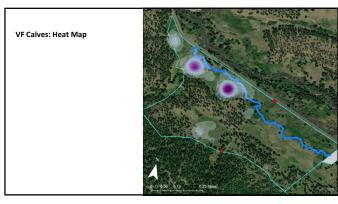


23



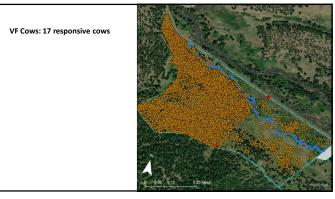


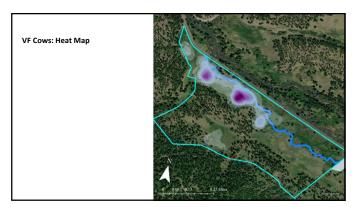


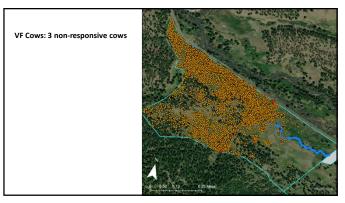


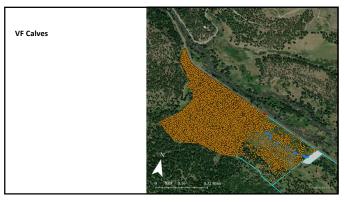












What we know/think about VF at this time

- VF technology is showing promise as a tool for land and livestock management
 Virtual fencing is not an "iron gate" and will work best when used as a tool within a larger strategy

 VF Buffer size is very important
 minime attraction and/or access to audio, visual, and other stimuli (riparian forage, other animals, etc.)
 Pasture size seems to be a consideration for efficacy of VF
 Smaller pasture-link ther size and V design
 "Success" seems contingent on the specific management objective
 Animal Type (dry cows v cow/calf pairs; yearlings, etc.) should be considered in management objective

 Not all animals may be "trainable"

 Multiple VF are a critical consideration
- o VF Technology Works!!
 - Ectimology W01x32;
 However, setting up a VF system requires careful consideration and knowledge of the technology, landscape, water location, and animal behavior to meet management objectives and expectations
 Must be willing to learn as you go adaptable management

