

# Measuring enteric methane emissions with the GreenFeed System

## GreenFeed Emissions Monitoring System

- Greenfeed system measures enteric emissions emitted by animals via inlet sample line and laser detectors
- Data uploaded every hour to online server
- Gases measured: methane ( $\text{CH}_4$ ), carbon dioxide ( $\text{CO}_2$ ) and hydrogen ( $\text{H}_2$ )
- “Bait feed” used to entice animal to stay at GreenFeed System for minimum 3 minutes per visit

**Approximately 2000 beef cattle have been recorded as part of Grange & MTI projects**



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