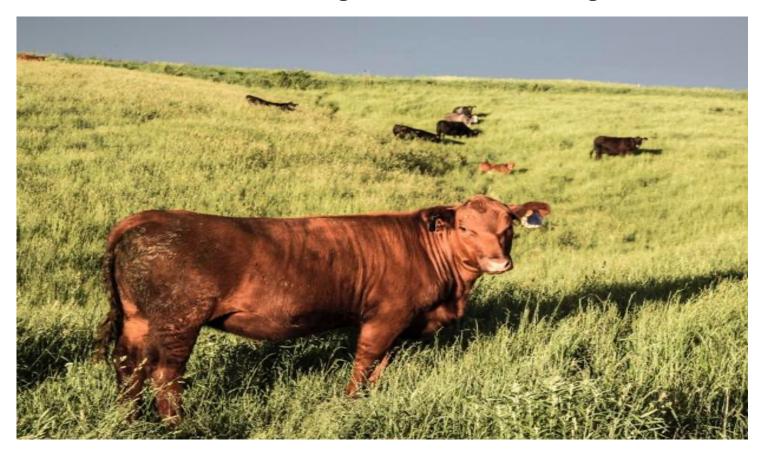


Animal Tracking & Health Monitoring



Emergent's IoT network brings transformative automation to livestock management by enabling electronic identification (EID) devices for tracking and health monitoring. These EID devices, attached to each animal, continuously transmit vital data such as location, movement patterns, and health indicators like temperature and activity levels. The IoT network sends the data to the management system aggregating and analyzing the data in real-time, providing farmers with actionable insights into the health and well-being of their livestock. Automated alerts can signal potential health issues, enabling early intervention and reducing the risk of disease outbreaks. Additionally, the system streamlines operational tasks such as inventory management and regulatory compliance, ensuring accurate and efficient record-keeping. By harnessing the power of IoT, Emergent enhances livestock welfare, improves productivity, and supports sustainable farming practices through precise and timely management decisions.