



Precision Technology Opportunities to Enhance Animal Health

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PERFORMANCE
LIVESTOCK ANALYTICS



PERFORMANCE

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2017:
Performance Beef launched
Agreements with Cargill and Purina Animal Nutrition

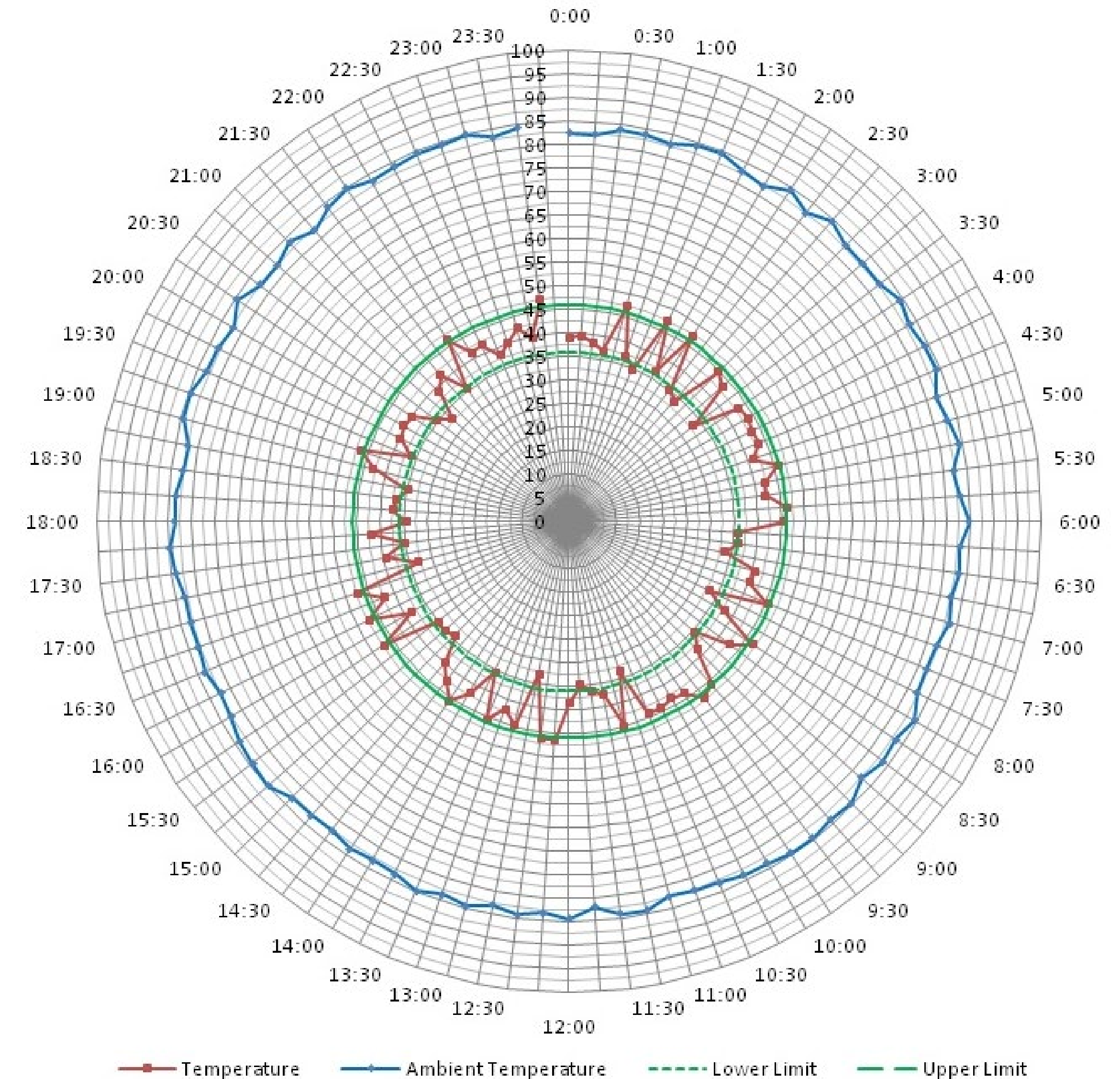
2019:
Surpassed 1600 customers, 2 million cattle fed daily
Agreements with Elanco, Trouw Nutrition & Hubbard Feeds
Patent for growth modeling using machine learning

2018:
1st patent for wireless process and transfer connection
Agreements with MasterFeeds, CHS & United Feeds
Surpassed 1 million cattle fed daily

2020:
Partnership with Top Dollar Angus
Animal Health and Individual
Management Launch

Precision Agriculture

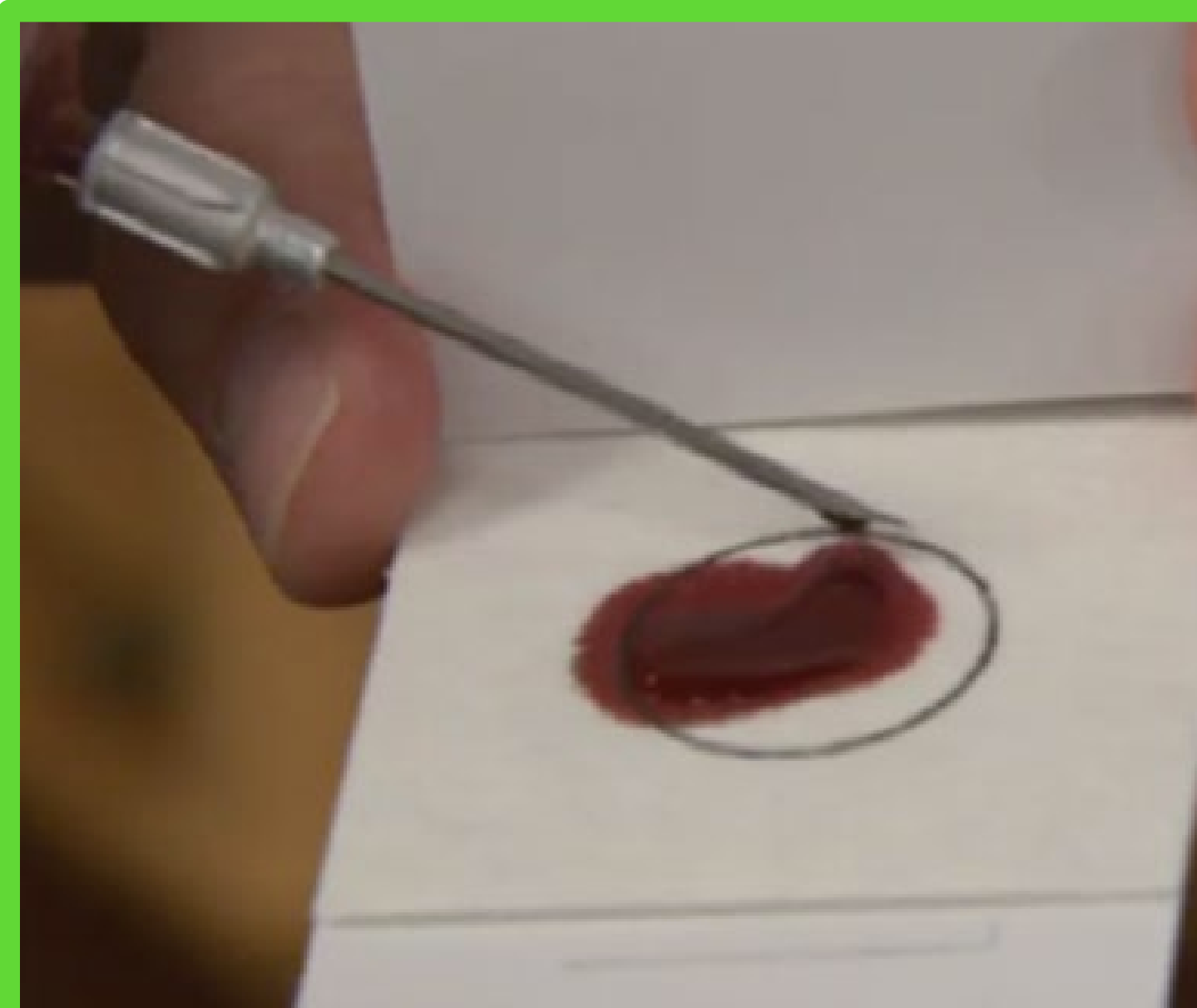
Livestock management using
process engineering principles
and technology



The Challenge

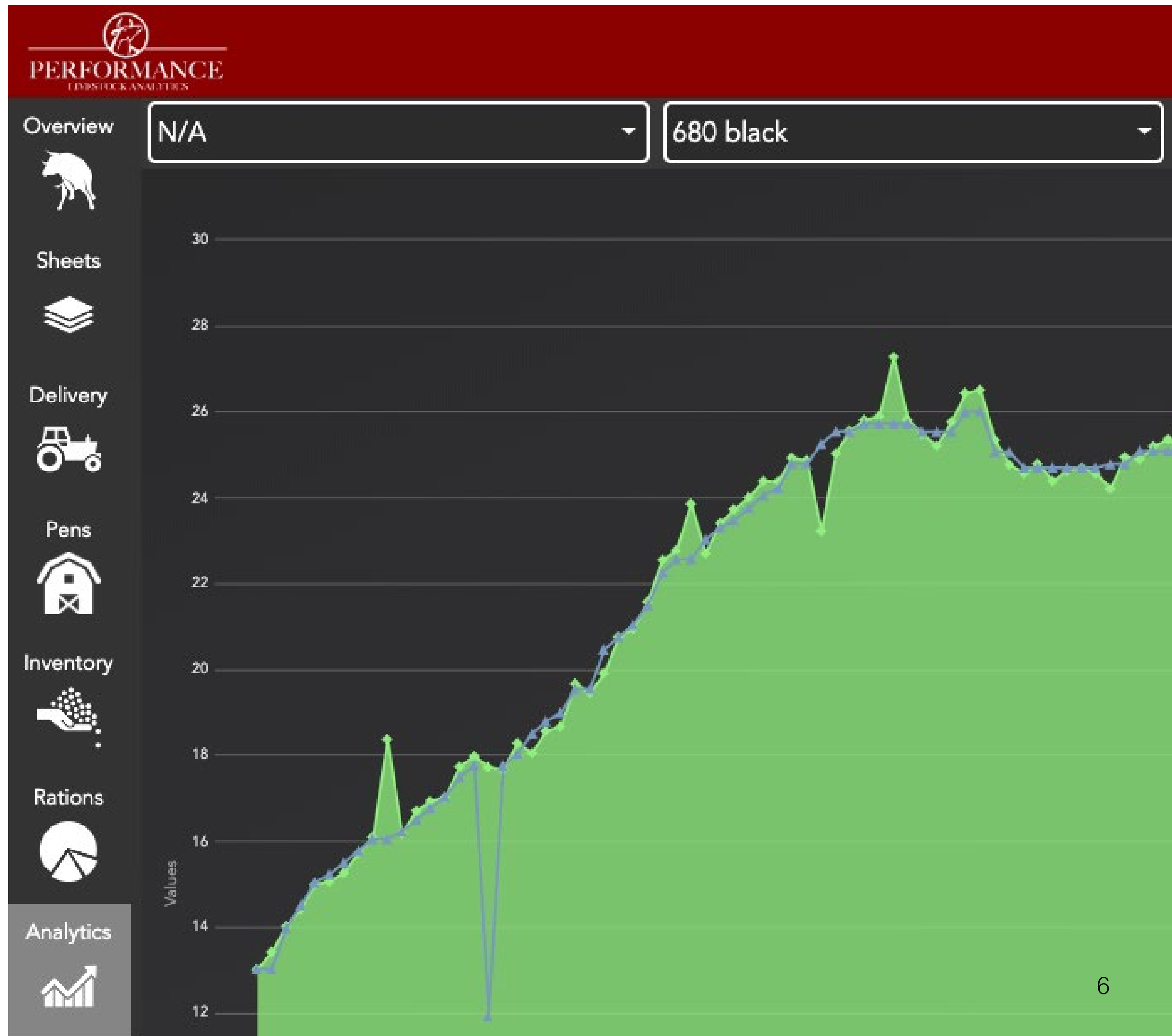
Getting the right data, to the correct person, in a usable format at the most opportune time



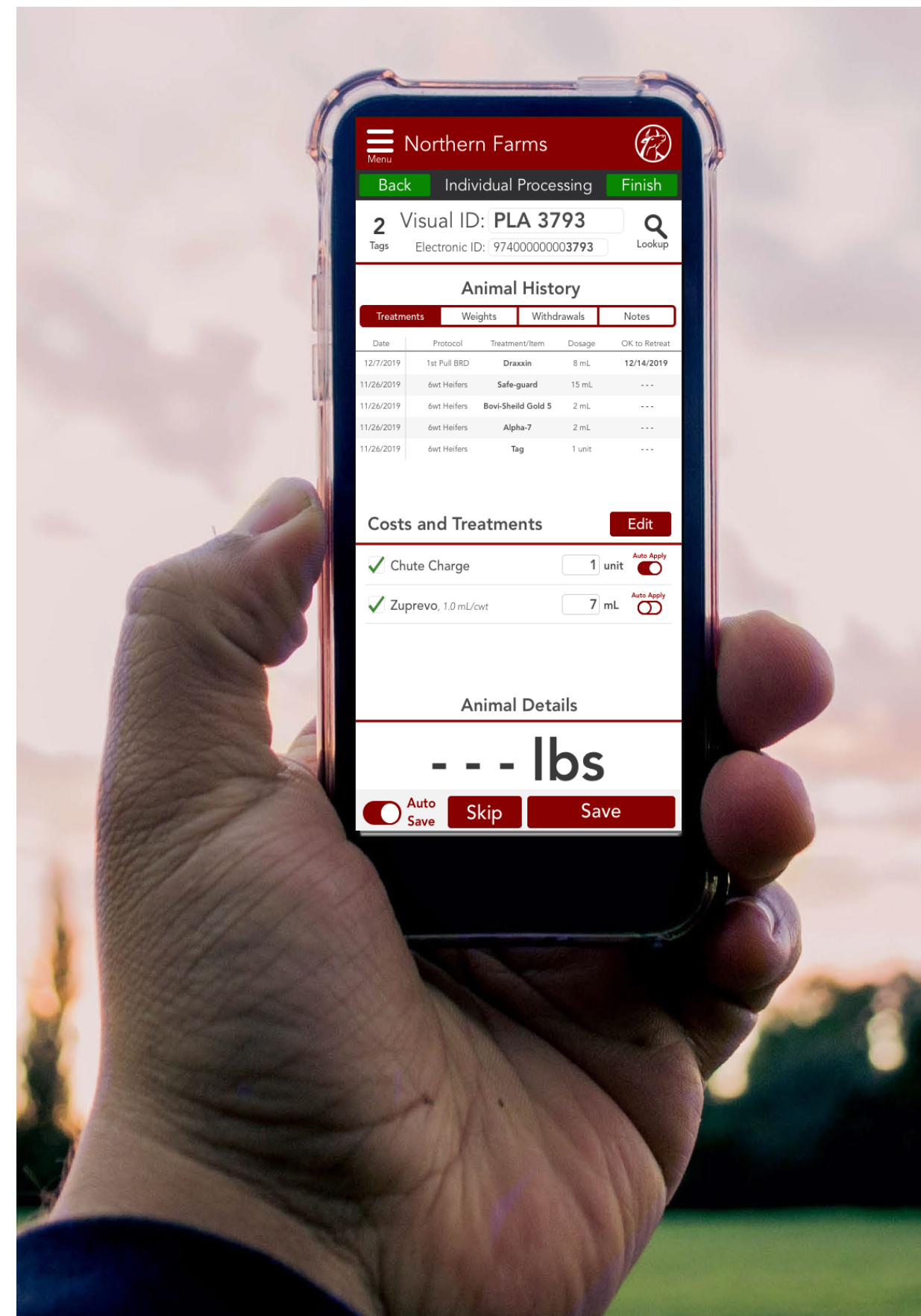


Data Collection

- Automated, non-disruptive and objective
- Predictive rather than retrospective
 - Calving, estrus, BCS, lameness
 - Temperature, pulse, respiration
 - Respiratory disease, mastitis, ADG
 - CO₂, ammonia, eating behavior
 - Location, group management



Data Collection Technology



To view the video please use this link of the archived webcast: https://www.youtube.com/embed/nWL6K_PRPEM?start=1350&end=1439

To view the video please use this link of the archived webcast: https://www.youtube.com/embed/nWL6K_PRPEM?start=1440&end=1550



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