



# Animal Performance & Traceability

# Gallagher Connected Solutions Eco-system

Turn Animal Performance into Profit



# Interconnected Ecosystem

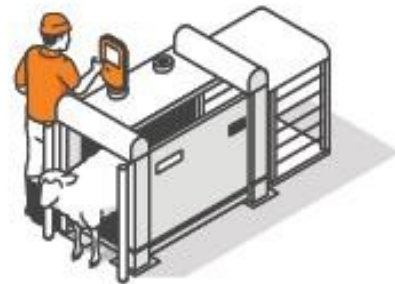
Bridging the “GAP” between Hardware & Software

- Options tailored to allow producers to choose what works for them
- Greater connectivity across Web, Mobile, and Hardware
- Enhancing the flow of data from chute, to pasture, and to the office.



## Animal Performance

Web & mobile app



# Why?

**“You can’t manage what you can’t measure...”**

- **Labor Savings**
- **Performance Records**
- **Growth Trends**
- **Long Term Profitability**
- **Breeding Programs**
- **Heifer Pelvic Scoring**
- **TSU Sampling**
- **Genetic Evaluation**
- **YOY Health Trends**
- **Treatment Tracking**
- **Feeding Programs**
- **WHAT ELSE?**

# Equipment



# The Scale Head

- EID
  - WiFi Connectivity
  - Treatments
  - Historical Views
  - Pedigree
  - Subscription Integration
  - Drafting
  - More to come...
- Long term we will see even more connectivity between AP+ and the scale heads.



# W-0

- Record individual weights and animal IDs on your phone
- Compatible with all wired Gallagher load bars



# W-1

- **Compatible with Wireless Load Bars**
- **Connects to wireless EID Readers**
- **Records animal weights, IDs, and a note**
- **WiFi Sync**



# TW-1

- **Compatible with Wireless Load Bars**
- **Connects to wireless EID Readers**
- **Records animal weights, IDs, and a note**
- **Animal data analysis on the device**
- **WiFi Sync**
- **Touchscreen**





# TW-3

- **Compatible with Wireless Load Bars**
- **Connects to wireless EID Readers**
- **Records animal weights, IDs, a note and up to 3 customized data fields**
- **Sort your animals in up to 9 groups with custom drafting**
- **Animal data analysis on the device**

- **WiFi Sync**
- **Touchscreen**



# TWR-5

- **Compatible with Wireless Load Bars**
- **Connects to wireless EID Readers**
- **Built in EID reader accessed via external antenna**
- **Records animal weights, IDs, a note and up to 9 customized data fields**
- **Sort your animals in up to 9 groups with custom drafting**
- **Animal data analysis on the device**
- **WiFi Sync**



# Range of Solutions



W0



W1

Full range of units covering a breadth of producer needs from the basic mobile centric W0 and Wireless Load Bar enabled W1 to the Data Collection heavyweight with Touch Screen TWR5.



TW1 & TWR1

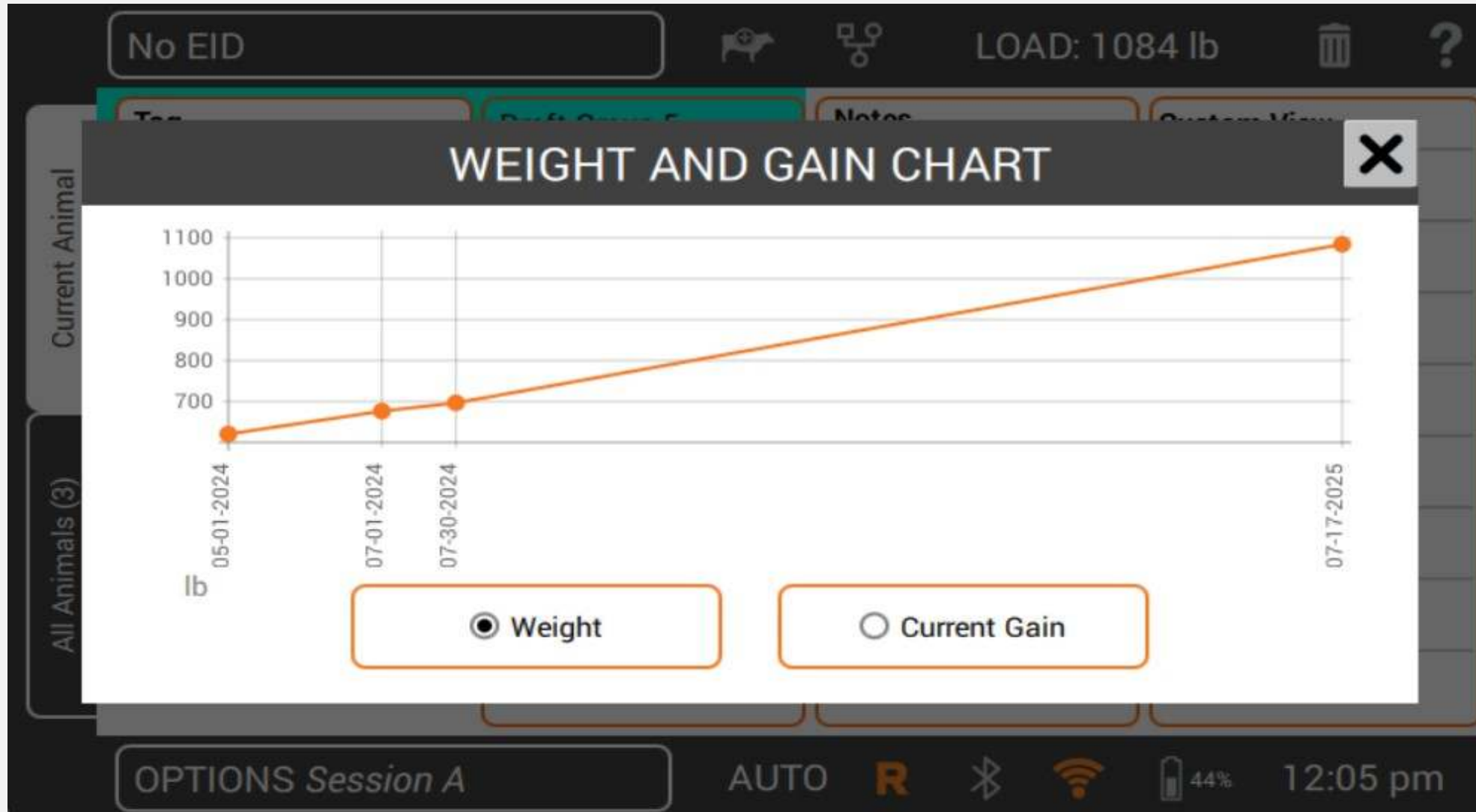


TW3



TWR5

# Growth Trends



# Treatments

## TREATMENT SETTINGS ?

**Name:**  
Biomycin

**Type:**  
Calculative Treatment

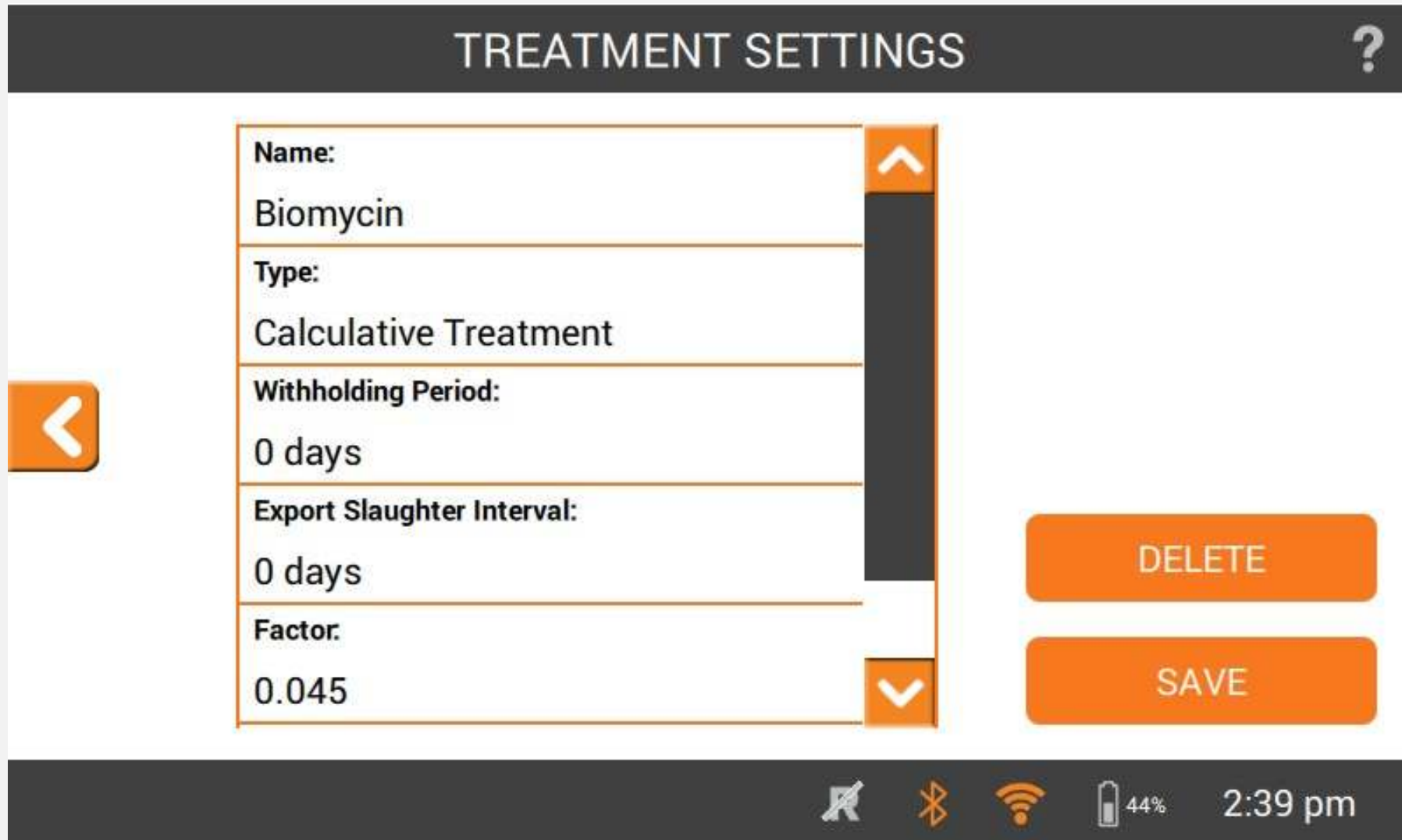
**Withholding Period:**  
0 days

**Export Slaughter Interval:**  
0 days





**Factor:**  
0.045



**DELETE**




**SAVE**



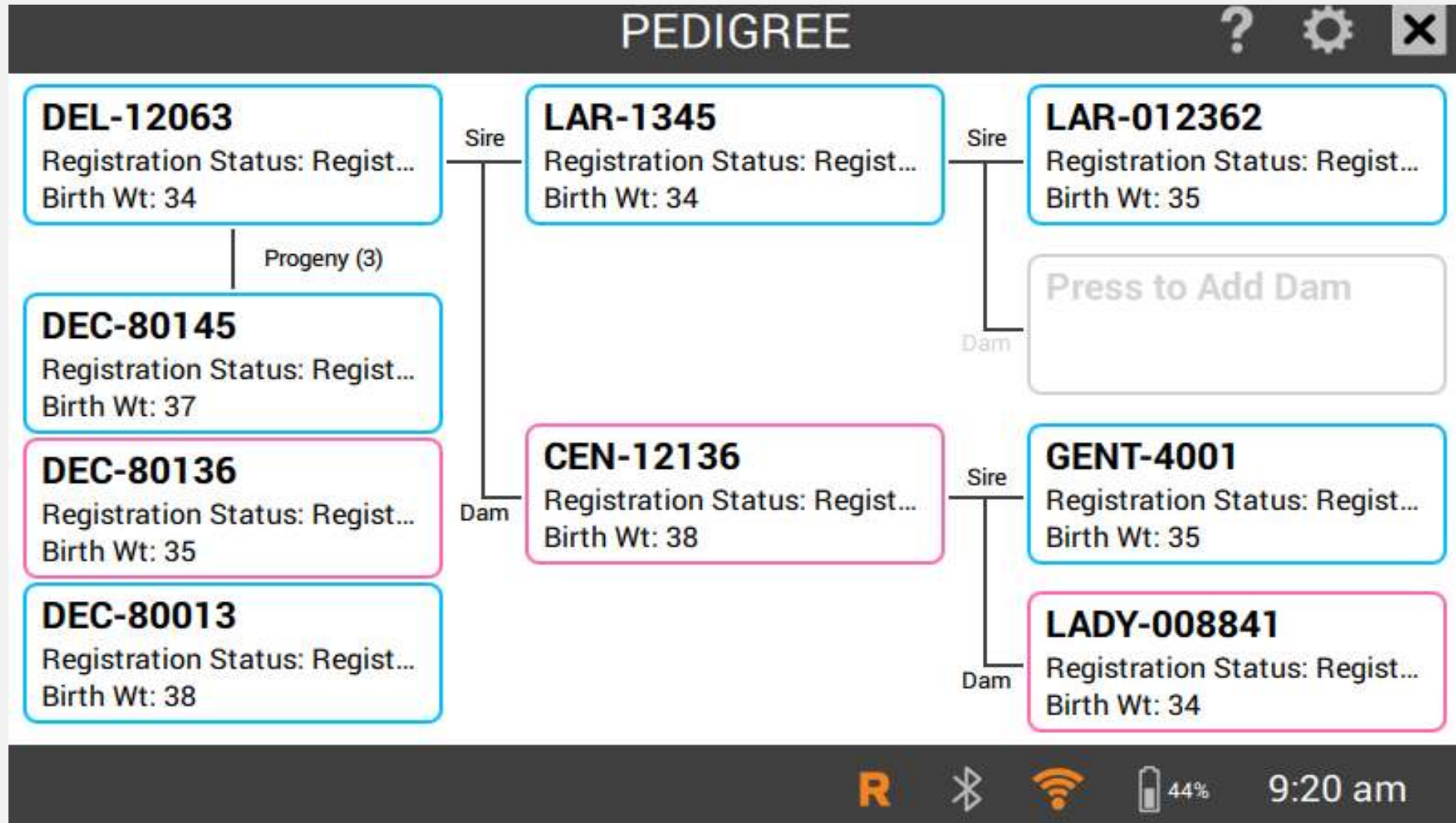
# Historical View

EID: 840000101723001   LOAD: 985 lb  





Current Animal	Tag H001	Condition Score 6	Notes View >	Custom View Weight 1185.00 Condition Score 6 Breed  Foot Score  2022 Spring Breeding Entice Sex Cow Sire NoDoubtN68 Dam D123
	1456 lb 	Sex Cow	Dam D123	
Current Gain 0.37 lb/d 		Udder score 6	Sire NoDoubtN68	
	Overall Gain 0.37 lb/d	Wet or Dry Wet	Branded Yes	
All Animals (1)		2023 AI Matings OPTICS	Foot Score 2	




OPTIONS Session B AUTO    44% 1:07 pm




# Pedigree



# Drafting

No EID   LOAD: 739 lb  

Current Animal	Tag 1223	Draft Group 1 <b>1</b>	Notes	Custom View
	 (1/1) 		Breed Angus	Birth Code Group
All Animals (1)	<b>739</b> lb	Safeguard Treated	Dam 0846	Farm Loc
	Current Gain  <b>---</b> lb/d	Implant Yes	Sire R1022	Branded
	Overall Gain <b>---</b> lb/d	DNA Yes	Status Current	Ear Tagged
		Condition Score 5	Transfer Y	LA 300
				Draxxin1
				Biomycin 200
				5 in 1 Vacc

OPTIONS *Session A* AUTO **R**    44% 11:58 am

# The Load Bars

Multiple offerings suited to the individual producer's setup and goals. From collecting Birthweights to the heaviest of chute or crate applications. Bluetooth Wireless Load Bars on the market built and designed for safety in mind.



# Wired Load Bars

- **Suspension Scale (Calf Scale) 1,100lbs**
- **Wired Alleyway Bars 5,500lbs**
- **Wired Chute Bars 11,000lbs**
- **HD Weigh Feet 11,000lbs +**

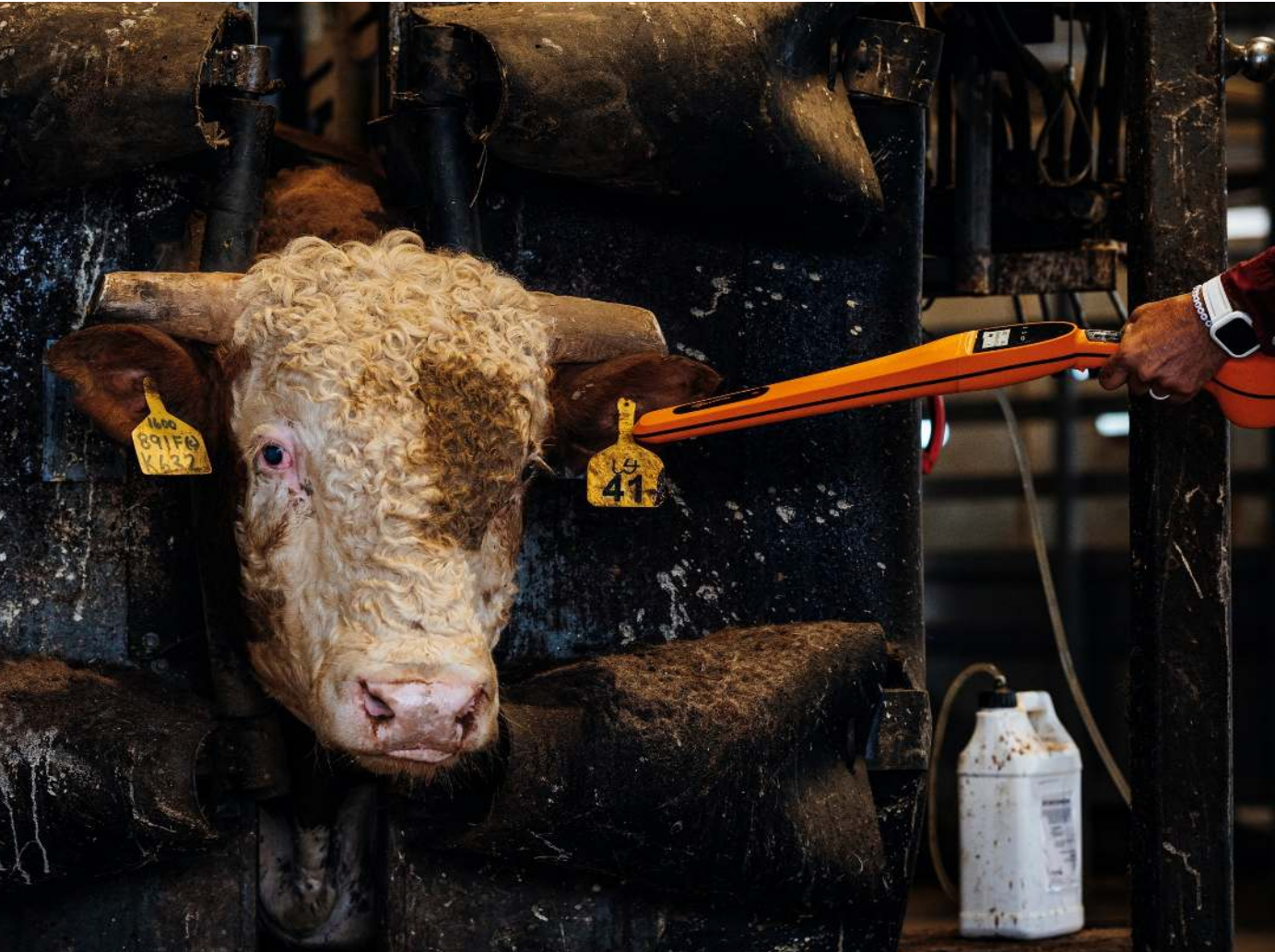


# Wireless Load Bars

- **Wireless Alleyway Bars**  
**5,500lbs**
- **Wireless Chute Bars**  
**11,000lbs**



# EID Readers



# HR-0

- **Send EID numbers straight to your weigh scale or Animal Performance mobile app**
- **Fast read with extended range**
- **HID mode to send EID numbers straight to Excel or a note taking app**
- **Fast and continuous EID reading mode**
- **LED light, vibration, and beeper**



# HR-4 v3

- **Send EID numbers straight to your weigh scale or Animal Performance mobile app**
- **Send and receive draft lists and session data from your Animal Performance account**
- **Collect data, not just EID numbers**
- **Draft and sort on the go**
- **Fast and continuous EID reading mode**
- **LED light, vibration, and beeper**



# HR-5 v3

- **Send EID numbers straight to your weigh scale or Animal Performance mobile app**
- **Send and receive draft lists and session data**
- **Collect 9 custom data points**
- **Add and edit visual ID numbers**
- **Organize, add, and edit session names and data**
- **Link mothers with offspring for genetic traceability**



# Antenna

- Fixed mounted and hands free
- Scans tags as animals move past in alleyway or are in a chute
- Works with TWR-1, TWR-5 or with a BR Reader
- Two models available - small or large

