



University of Florida
Institute of Food and Agricultural Sciences
North Florida Research and Education Center
3925 Highway 71
Marianna, FL 32446
Feed Efficiency Facility (FEF)

Intake & Behavior Data Collection GrowSafe Service Information

Description

The GrowSafe system is located in the FEF, which is comprised of 24 pens

Each pen contains:

- An area of 1,176 ft² (109 m²)
- Fresh water delivery system
- Two GrowSafe feed bunks*
- Shavings as bedding
- Potential to hold 20 cattle per pen when fed a high-grain diet
 - Pen capacity differs based on diet and cattle-type

Deliverables

- Feed intake
- Feeding behavior

A typical report for cattle on test, provided at the end of the test, contains:

- Initial and final body weight
- Average daily gain
- Dry matter intake
 - Dry matter intake as a percentage of body weight
- Residual feed intake & rank (within cohort)
- Feed to gain & rank (within cohort)

Health Requirements & Sick Cattle Management

Health records are requested prior to delivery

- Cattle should be up-to-date on vaccinations

If veterinary assistance is required, the client will be notified immediately

- Sick cattle will be handled on a case-by-case basis

Service Rates

UF-affiliated clients	\$2.00 / head / day
Non-UF affiliated clients	\$2.80 / head / day

The service rate includes facility maintenance, labor, data management and associated service contract fees, and supplies related to service. *Service rates are for use of the GrowSafe and FEF only and do not include feed costs.

Contact: Dr. Nicolas DiLorenzo

ndilorenzo@ufl.edu

850-526-1615