

Range Cattle Research & Education Center

NEWS

3401 Experiment Station • Ona, FL 33865
863.735.1314 • rcrec-ona.ifas.ufl.edu

fall 2025

IN THIS ISSUE

What Are Probiotics and Why Might They Help Cattle?

by Dr. Philippe Moriel

Probiotics are “good” bacteria that support gut health. In cattle, they help the rumen and intestines work better, improving digestion and protecting against harmful germs. Some probiotics also produce enzymes and compounds that strengthen the gut wall and reduce inflammation. The **Bacillus** type of probiotic is especially useful because it forms hardy spores that survive heat, storage, and weather. Giving these probiotics to pregnant cows and young calves may help both generations by improving digestion, growth, and immune health early in life. may experience flooding due to its inhereartificial intelligence (XAI) fr

How the animals were managed -

The study was carried out at the Range Cattle REC over a full cow-calf cycle. Nearly 300 mature Brangus crossbred cows were divided into groups on pasture. Half received a standard trace mineral supplement (control), and the other half received the same mineral mixed with a **Bacillus-based probiotic**. Supplements were offered free-choice for a full year, from late pregnancy through calf weaning. After calving, calves had access to the same mineral as their mothers. Calves were weaned at about eight to nine months of age. A subset of steers went on to a feedlot for finishing, while heifers were raised on pasture and bred as yearlings.

What the study found -

- **Cows.** Cows fed the probiotic

maintained a better body condition score during the winter breeding season but had similar fertility and calving rates compared with cows on regular mineral.

- **Calves.** Calves from probiotic-fed cows were 11 lb **heavier at weaning** and had **higher anti-body levels at birth**, meaning they absorbed better immunity from colostrum. They also grew faster between three and eight months of age, likely due to both their mothers’ improved condition and their own direct probiotic intake.



Figure 2. Mineral mixed with *Bacillus*-based probiotic.

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Click on the images below to check us out on:



- **Steers.** After weaning, steers showed **stronger immune responses** to vaccines and slightly **lower stress hormone levels** immediately after weaning. Steers grew at similar rates and had similar feed intake in the feedlot. However, **carcass quality was higher** in the probiotic group, with fewer carcasses grading "Select" (4% vs. 24% of total carcasses) and more carcasses grading "Low Choice or above" (96% vs. 76%) for steers fed probiotic.
- **Heifers.** Heifers from probiotic cows grew a little slower before breeding, but final pregnancy rates were the same as in the control group.

through free-choice mineral from late gestation through weaning is an easy way to deliver beneficial microbes to both cows and calves. In this study, it helped cows keep better body condition scores during winter, boosted calf immunity at birth and weaning weights, and improved carcass quality in steers—all without negative effects on reproductive performance of cows. Because the *Bacillus* probiotic stays stable in heat and weather, it fits well into pasture-based operations. For ranches already using a mineral program, switching to one fortified with a proven probiotic could offer a practical way to gain meaningful improvements in cow and calf performance.

study, please go to:
<https://doi.org/10.1093/tas/txaf137>.

or

use your phone to scan the QR code below:



Questions? Contact:
[Dr. Philipe Moriel](mailto:pmoriel@ufl.edu)
 Associate Professor, Beef Cattle
 Nutrition and Management
pmoriel@ufl.edu
 office: 863-374-7050

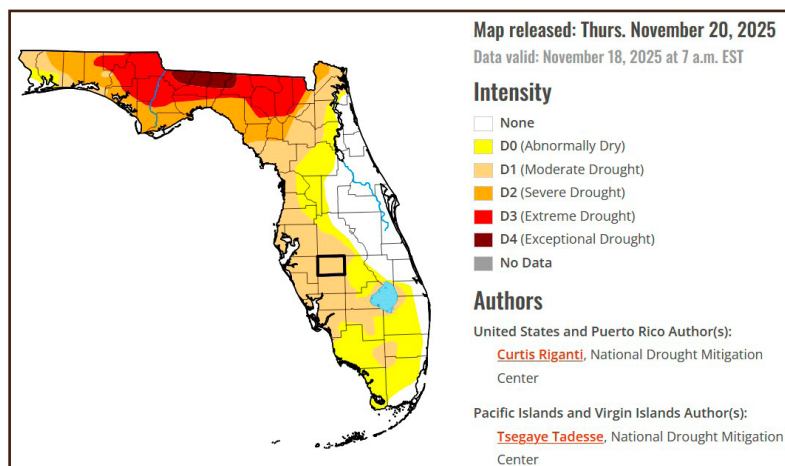
Summary -
 Feeding a *Bacillus*-based probiotic

Learn more -
 For more information about the

Center News

Notable Weather for Aug. - Nov. 20, 2025 (data collected from [FAWN](#))

- Total rainfall for the time period: 7.78"
- Greatest amount of rainfall in a given day: 1.07" on Aug. 23
- Max temperature (at 2'): 97.38 degrees Fahrenheit, on Aug. 18
- Extreme low temparture (at 2'): 32.25 on Nov. 11 and 31.95 on Nov. 12
- According to the [U.S. Drought Monitor](#) we (Hardee County) are currently in a moderate drought (see map)



Winners of our Annual Chili and Brownie Competition -



Chili contestant participants: Dr. Tenzy Mncube, Julio Berwanger, Lauria Gause, and Dr. Brent Sellers.

Each October we enjoy a little fun with a chili and brownie competition amongst our faculty, staff, and students. This year's winners were Dr. Brent Sellers for the best chili and Kim Parks for the best brownies! Congratulations!



Brownie contestant participants: Kim Parks, Lauria Gause, Luciana Melo Souza, and Jason Rosales.

A big thank you to everyone who participated in the contest and to our judges: Jim and Jan Beckley, Tom Fussell, Conner Crawford, Hannah Baker, and Andrea Dunlap.

Center News (continued)

Community Engagement

Wauchula Kiwanis Club Presentations

Dr. Golmar Golmohammadi - Aug. 5



Dr. Golmohammadi spoke to the Wauchula Kiwanis Club about AI Applications in Water Resources Management, highlighting her ongoing project at the Center. She discussed several areas where AI is making an impact in Florida, including forecasting tools, flood susceptibility mapping, and groundwater vulnerability assessments. She concluded by presenting an AI platform currently being developed by her lab, designed as a decision-support tool for landowners. The platform will deliver actionable insights directly to farmers, ranchers, and land managers, enabling them to make informed, data-driven decisions. Pictured (L to R) are Wendy Carranco, Dr. Golmohammadi, and Nettie Blum.

Dr. Rosvel Bracho - Aug. 19



Dr. Bracho shared with them about the Long-Term Agroecosystem Research (LTAR) Network and his work with it. He focused on the benefits of prescribed burns for native rangeland and the benefits of culturing

improved pastures while maintaining native rangelands. Pictured here are, at center Kiwanis member, Nettie Blum, just to the left of Dr. Rosvel Bracho with UF/IFAS RCREC students and staff attending the presentation with him (L to R): Gurjoban Tiwana, Mike Trevino, Nettie, Dr. Bracho, Saba Shaghaghi, and Namrata Ghimire.

Conner Crawford - Aug. 26



Conner introduced a new supplementation strategy for beef heifers in Florida by discussing his research titled "Evaluating the Effects of Supplementation of a Bacillus-Based Direct-Fed Microbial on the Development of Bos Indicus-Influenced Beef Heifers." He emphasized what Direct-Fed Microbials are, their modes of action in the digestive system of cattle, and their effects on pubertal responsiveness observed in the study.

He provided examples of various nutritional and pasture management strategies, explaining their importance in developing growing heifers. Additionally, he highlighted the benefits of monitoring heifer growth, average daily gain, and body condition scoring.

He gave a step-by-step breakdown of the artificial insemination protocol used on the heifers in the study to prepare them for breeding. In conclusion, he connected these elements and explained how they impact the reproductive performance of Brangus heifers in Florida. Pictured (L to R) are Charlie Matheny, Conner Crawford, Sam Fite, and Jeff McKibben.

Hannah Baker - Sept. 9



Hannah Baker spoke about her Beef and Forage Economics Extension program at the Center, highlighting its two main areas: Economical Management and Marketing Strategies. She shared practices she teaches cattle producers in partnership with county agents and specialists, such as winter supplementation, reproductive efficiency, and forage management. They also discussed current cattle market trends, including low inventory, strong consumer demand, record prices, and the dynamics of cattle cycles. Hannah closed by expressing her gratitude for working in Florida's cattle industry alongside the best producers, agents, and specialists committed to being good stewards of the land the Lord has blessed us with. Pictured above (L to R) are James Bradock, Hannah, and Charlie Matheny.

All Kiwanis photos were provided by The Herald Advocate.

Podcast Feature -



On Sept. 15, Dr. Brent Sellers was a guest on the Southeast AgNet, 'Grazing The Facts' Podcast. He shared about his research projects

conducted through the Florida Cattle Enhancement Board. To listen, click here: <https://grazingthefacts.podbean.com/>.

Center News (continued)



On Nov. 13 at the Adams Ranch annual auction, two of our Braford heifers were offered for sale and purchased by Midnight Cattle for a total of \$4,400. Those proceeds will be matched by Adams Ranch and the total (\$8,800) added to the Adams Ranch Endowment! Thank you so much for your support!

This endowment was established in 2015 to support the Center's teaching, research, and extension activities associated with the natural resources on southern Florida grazing lands.

Staff News



On October 28, Khalil Meliane gave a workshop on how to use AI tools to process images captured from trail cameras for wildlife management and ecology research at the Tall Timbers Research Station in Tallahassee. The workshop was attended by Tall Timbers research scientists and staff and the Wildlife Ecology and Land Management lab from the UF North Florida REC (pictures attached).

Khalil is a biological scientist who works in the Rangeland Wildlife Ecology Lab with Dr. Hance Ellington.

On October 9, the Center's faculty and staff attended the 'Road to Helping Grad Students' presentation by Chris Walker, Assistant Director and Non-Clinical Case Manager with Campus Assistance & Resources for Empowerment (CARE) and Dr. Shinlay Rivera, Licensed Mental Health Counselor & Clinical Assistant Professor, Associate Director for Crisis and Emergency Services Counseling and Wellness Center with the University of Florida in Gainesville. Their presentation was very beneficial. We are grateful that Chris and Shinlay were able to visit our REC to provide us with this helpful student resource information so that we can better serve our students.



Faculty News

Dr. Hance Ellington, Rangeland Wildlife Ecology Lab

On September 13th, Dr. Hance Ellington participated in a wild pig management workshop along with USDA Wildlife Services and the Gadsden County Extension in Quincy, Florida. They taught people about effective wild pig management and the Gadsden County Soil and Water Board launched their Wild Pig Trapping Initiative, a wild pig trapping cost-share program aimed at assisting landowners in better managing wild pigs on their land.

On October 17th, Dr. Hance Ellington was invited to speak at the Thriving Together – Coyotes in the Urban Landscape Conference in Chicago, IL. He presented on his lab's urban coyote ecology research including work by his biologist scientist, Khalil Meliane and PhD students Melis Toke and Dakotah Shaffer. The presenta-

tion focused on three things: urban coyote behavior in Chicago and South Florida, types of urban coyote conflict in South Florida, and the attitudes and opinions that Floridians have about urban coyotes.



Dr. Brent Sellers, Range and Pasture Weed Management

Dr. Brent Sellers and Dr. Tenzy Mncube took part in a forage and turfgrass systems in-service training on Oct. 22 focusing on problematic grass

weeds. It was held for county faculty at the Alachua County Extension office. During the morning session, Drs. Marcelo Wallau and Brent Sellers spoke on forage management and weed management in forage systems. This was a project funded by The USDA-NIFA Crop Protection and Pest Management Program.



On Oct. 21, Dr. Brent Sellers and Kevin Korus (Alachua County Extension Ag and Natural Resources Agent) presented information on grass weed control in pastures at the North Florida Livestock Agent's Livestock and Forage Field Day.

Faculty News (continued)

Other topics covered at the field day were drone herbicide applications, cattle tail bleeding, on-farm pregnancy testing, and mineral supplementation. Over lunch, Dr. Edwin Burgess (Veterinary Entomology) spoke on the New World Screw Worm. Over 150 attended the event.

Picture by Dr. Tenzy Mncube.

Hannah Baker, Beef and Forage Economics

The week of September 23, a group of agents from the South Florida Beef Forage Program took an educational trip out to Oklahoma and Texas to visit multiple feedyards and a JBS packing plant. The goal of the trip was to see how Florida calves perform after they leave Florida and to visualize the importance of intentional management at the cow-calf level. For this group of agents, it was a great opportunity to learn information that was valuable to bring back to Florida producers. A huge thank you to Dr. Derrell Peel from Oklahoma State University who worked with Hannah Baker to put the trip together!

To learn more, view Hannah's blog post about the trip, [click here](#).



Surviving High Prices Webinar Series – Recordings now available, [click here](#)

In September and October, Hannah hosted a 6-week webinar series training titled "Surviving High Prices" for Extension faculty and agents. In collaboration with numerous livestock economists across the Southeast, the group discussed the dynamics of the current cattle cycle along with different management strategies producers could adopt during this point in the cycle.

Week 1 - Dr. David Anderson and Dr. Charley Martinez discuss the state of industry margins & beef demand in the current cattle cycle.

Week 2 - Dr. Derrell Peel, Dr. David Anderson, and Dr. Josh Maples discuss the differences in the current cattle cycle compared to previous cycles and the role of cattle & beef imports.

Week 3 - Dr. Kenny Burdine, Dr. James Mitchell, Dr. Brian Mills, and Matt Fischer discuss Livestock Risk Protection (LRP) Insurance and how to navigate profits in the current cattle cycle.

Week 4 - Max Runge, Ken Kelley, and Dr. Andrew Griffith discuss operation resiliency & the management strategy of contract grazing in the current cattle cycle.

Week 5 - Dr. Leann Dillard, Ken Kelley, & Matt Fischer discuss forage management strategies for cattle operations.

Week 6 - Dr. David Anderson, Dr. Brian Mills, & Hannah Baker discuss reproduction strategies that can be adopted to influence future profitability.

Referred Publications

Brewer, M., Strauss, S. L., Chase, C., Sellers, B., Kadyampakeni, D. M., van Santen, E., & Kanissery, R. (2025). Effects of cover crops on weed suppression in the interrow spaces of citrus orchards. *Weed Science*, 73, e15. doi:10.1017/wsc.2024.72

DeLong A. N., McIntosh M. M., Donovan M., Spiegel S. A., Boughton E. H., Swain H. M., Silveira M. L., Sellers B., Hurst Z. M., & Bestelmeyer B. T. (2025). Engaging stakeholders to strengthen coproduction of knowledge in the Long-Term Agroecosystem Research (LTAR) indicator framework. *Journal of Environmental Quality*, 54(6), 1515-1534. doi: 10.1002/jeq2.70102.

Dias, J. C. L. S., Mncube, T. L., Sellers, B. A., Ferrell, J. A., Enloe, S. F., Vendramini, J. M. B., & Moriel, P. (2025). *Sporobolus indicus* var. *pyramidalis* management in response to hexazinone rates, rainfall, and application timing in Florida pasture systems. *Invasive Plant Science and Management*, 18, e17. doi:10.1017/inp.2025.15.

Izquierdo V. S., Cappellozza B. I., Ashrafi N., Mimi R. A., Graham S. F., Vendramini J. M. B., Gonella-Diaza A., & Moriel P. (2025). Maternal supplementation of a *Bacillus*-based direct-fed microbials altered the cow prepartum plasma metabolome and the calf plasma metabolome before and after vaccination. *Journal of Animal Science*, 103, (in progress).

Student News

Congratulations



In Sept. Saba Shaghaghi was awarded a UF Water Institute Travel Award to attend the AGU 2025 Conference this December in New Orleans,

Louisiana.

Saba is a PhD student under the advisement of Dr. Golmar Golmohammadi.



On September 10, Vinicius de Souza Izquierdo received the William C. and Bertha M. Cornett Fellowship at the UF College of Agricultural and Life Sciences Scholarship Reception, in Gainesville. He is pictured here with the UF CALS Dean, Kati Migliaccio. (Photo by Dale Boettcher, UF/IFAS)



On October 8, Vinicius de Souza Izquierdo attended the 11th UF/IFAS Animal Sciences Symposium in Gainesville. He received 2nd place for

his poster presentation "Heat stress during gestation and post-weaning impact the performance of Bos indicus-influenced beef heifers." At the event he also received the plaque for the 2024 Harms Graduate Publication Award, announced earlier this year.

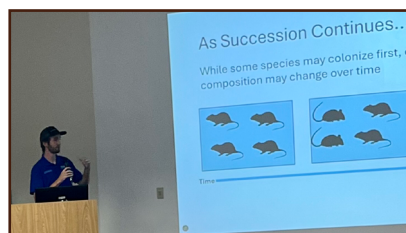
The awards were presented to Vinicius by Dr. Antonio Faciola, UF/IFAS Animal Sciences Department Associate Professor, Graduate Program Coordinator, and Undergraduate Honors Coordinator. Vinicius is a Ph.D. Candidate and Graduate Assistant, advised by Dr. Philipe Moriel.



On October 22, Jules Ofalt defended her MSc proposal to her committee in Gainesville, the first big milestone of the MSc program. Her thesis research is focused on coy-

ote hunting behavior and whether coyotes' cue in to nesting or gobbling wild turkeys.

Jules is advised by Dr. Hance Ellington.



Presentations

On Sept. 26, Agronomic Extension Agent and PhD student Christian Kammerer presented his research at the Everglades Research and Education Center Fall Seminar Series in

Belle Glade, FL. His talk focused on the ecology of small mammals in sugarcane fields, an agricultural system shaped by seasonal disturbance.

In ecosystems like longleaf pine forests, where fire plays a key role, rats are often among the first mammals to recolonize after disturbance. Similarly, sugarcane harvest in South Florida across Glades, Hendry, and Palm Beach Counties represents a recurring disturbance event across more than 300,000 acres annually. Christian's research investigates how this disturbance affects the rodent community, which includes the hispid cotton rat (*Sigmodon hispidus*), roof rat (*Rattus rattus*), and marsh rice rat (*Oryzomys palustris*). These species are responsible for over \$20 million in crop damage each year.

His study is divided into three phases:

1. Colonization and Establishment – When rats recolonize fields post-harvest and the changes in community composition over time.
2. Dietary Changes – How rodent diets shift throughout the growing season.
3. Disturbance Response and Fate – How rats respond behaviorally to harvest and what that means for survival.

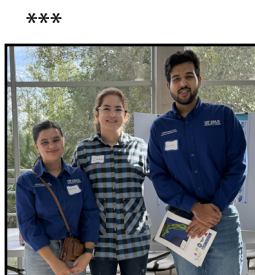
By understanding the drivers behind rat establishment, dietary shifts, and responses to disturbance, Christian aims to improve management strategies balancing conservation of native rodent communities with reduction of agricultural losses.

Christian is advised by Dr. Hance Ellington.

Student News (continued)

Activities

On 10/24, students from our hydrology lab took part in the UF AI Day in Gainesville.



Ph.D. student, Saba Shaghghi presented, 'Hydrological Forecasting and Flood Risk Mapping Using Advanced Deep Learning Models and SHAP Analysis' and 'Interpretable AI-Driven Groundwater Vulnerability Assessment in Florida's Surficial Aquifer System.'

Ph.D. student Namrata Ghimire presented, 'AI for Healthy Rivers: Florida's Water Future.'

M.S. student Gurjoban Tiwana presented, 'AI-Driven Prediction of Silage Corn Maturity Using Image Processing and Machine Learning.'

All three students are advised by Dr. Golmar Golmohammadi.



Olivia Centanni, above, at right, participated in the 2025 Sunbelt Ag Expo in October. She helped in the UF/IFAS building, handing out Florida orange juice and lemonade and she worked at the southeastern extension specialist booth answering forage related questions.

She is a UF Agronomy MS student, advised by Dr. Joao Vendramini and Dr. Marcelo Wallau.

University of Florida (UF) - Upcoming Graduation -

Seyed Mostafa Biazar Seighalani

PhD Soil, Water, and Ecosystems Science

Advisor: Dr. Golmar Golmohammadi



On Oct. 30, Seyed successfully completed his PhD defense. His dissertation 'Integrating Numerical Simulations, Machine

Learning, and Geospatial Analysis for Sustainable Groundwater Management in South Florida.' Seyed will graduate in December with his Ph.D. in Soil, Water, and Ecosystem Sciences with a concentration in hydrology. During his studies, he worked on several projects, but his main focus has been on groundwater quality and quantity in Florida's Surficial Aquifer. He applied both physically based and data-driven methods to study groundwater processes and assess water quality.

As for his future plans, he is exploring different opportunities at this time. He may continue with Dr. Golmohammadi as a postdoctoral associate. His last day at the Center will be Dec. 10.

We wish you all the best, Seyed!

University of Florida (UF) Alumni - Where Are They Now?

Dr. Gleise M. da Silva

Summer 2017 (MS at UF/IFAS RCREC)
Spring 2021 (PhD at UF/IFAS NFREC)



M.S. and Ph.D. Animal Sciences
Dissertation: 'Ecosystems ser-

vices provided by two warm-season forage legumes in South Florida'

Advisors: Dr. Philippe Moriel (MSc) and Dr. Nicolas DiLorenzo (PhD)

After Graduation

In 2021, Gleise accepted a position with the University of Alberta, Department of Agricultural, Food and Nutritional Science. Currently, she is an Assistant Professor and BCRC - Hays Chair in Beef Production Systems, in Edmonton, Alberta, Canada. Her research program focuses on enhancing the sustainability, resiliency, and productivity of beef cattle through management and nutritional strategies. She supervises both graduate and undergraduate students and collaborates with academic and industry partners to drive innovation in beef production systems. Additionally, she teaches graduate and undergraduate courses within the department and serves as the academic lead for their beef research farm.

Accomplishments

This year, Gleise received the 2025 Young Scientist Award from the Canadian Society of Animal Science. She currently mentors six graduate students, three postdoctoral fellows, and two undergraduate students. She is also the Western Director of the Canadian Society of Animal Science and a member of the Steering Committee of the Global Farm Platform, which received the 2025 FAO Technical Recognition for Sustainable Livestock Transformation.

Learn more about Gleise

Interested in learning more about Gleise's work? Visit <https://apps.ualberta.ca/directory/person/gleise>.

Faculty News (continued)**Referred Publications** (continued from page 5)

Izquierdo V. S., Vendramini J. M. B., Ashrafi N., Mimi R. A., Graham S. F., Gonella-Diaz A., & Moriel P. (2025). Heat stress mitigation during prepartum and postpartum altered the plasma metabolome in Bos indicus-influenced cow-calf pairs. *Journal of Animal Science*, 103 (in progress).

Connect With Us**Helpful Resources**

Over the last year, Hannah Baker has worked with colleagues at Auburn University and the University of Georgia to create a set of digital resources on forage risk evaluation and PRF insurance. Materials include PDF versions of case studies, worksheets, and other content for you to review. You can also find videos of producer testimonials and additional PRF insurance information. Here is the website where all materials are housed <https://prfinsurance.caes.uga.edu/>. As a reminder, the sign-up period for PRF insurance ends December 1. Producers can reach out to an approved insurance provider to get more information and sign-up for a policy.

On August 28, Hannah Baker presented 'Economics of Implementing a Supplementation Program' at the SFBFP Winter Supplementation Program in Clewiston, FL. You can view a hand out of her PowerPoint [on her webpage](#).

On September 17, UF/IFAS and FDACS hosted a webinar about the emerging threat of New World Screwworm. [Click here to watch](#). Content:

- What is New World Screwworm (Biology / Lifecycle)
– Dr. Ted Burgess
- Brief History of New World Screwworm & Eradication Efforts; Current Situation
– Dr. Andrew Short
- What to Look for / Signs of Infection in Livestock and Wildlife
– Dr. Juan Campos Krauer and Dr. Sally DeNotta
- Reporting, Treatment, & Regulatory Considerations
– Dr. Diane Kitchen

Upcoming Events

View our online calendar for a current listing of upcoming events and how to register:
<http://rcrec-ona.ifas.ufl.edu/calendar-of-events/>

Ona Highlight 'Coyote Ecology in Florida'

with Dr. Hance Ellington

- December 9, 11:00 - 11:45 AM

[Click here](#) to register for this Zoom event.

Cattle Management for Women

- December 11, 9:00 AM - 1:30 PM

BQA certification included. Register soon if you'd like to attend, space is limited: [click here](#). Location is between Lorida and Okeechobee.

Florida Cattlemen's Institute & Allied Trade Show

"Understanding the 'Why' Behind Today's Decisions for Tomorrow's Success" Location: Hardee County Agri-Civic Center, Wauchula, FL. Attendees will be able to receive their Beef Quality Assurance (BQA) Certification by attending the entire program. Make sure to answer each question when you register so you receive full credit, and make sure your information is correct for the certificate. Fee, \$10, if registered by 1/9. [Click here](#) to learn more and to register.



CATTLE MANAGEMENT for Women

Where: R.K. Butler Park and Butler Cowpens
27°18'23.6"N 81°04'42.7"W

When: December 11, 2025
Time: 9:00 a.m. - 1:30 p.m.

PANEL
Women's roles in the cattle industry with:
Sarah Childs, Melanie Herman, and Morgan Lott

SIGN-UP
\$35
LUNCH & BQA certification included
Register with the link or scan the QR code:
eventbrite.com/e/cattle-management-for-women-tickets-1962740694252?aff=oddtcreator

Hands-on Topics:

- Cattle movement and handling
- Vaccine and medication management
- Biosecurity
- Reproduction for health and sample collection

For questions or more information, contact Colleen Larson at clarson@ufl.edu

The University of Florida is committed to providing universal access to all events. For disability accommodations, such as alternate formats of written material, please contact Colleen Larson, clarson@ufl.edu, at least 2 weeks in advance. An Equal Opportunity Institution.

UF IFAS Extension
UNIVERSITY OF FLORIDA

Connect With Us (continued)

Ona Highlight Recordings

Save the date and join us for an upcoming Ona Highlight Zoom broadcast. These informative presentations are held each month. They begin at 11:00 a.m. and last about 45 minutes. See our online calendar for upcoming webinars, [here](https://rcrec-onafas.ufl.edu/virtual-classroom/webinars/).

See the recordings here <https://rcrec-onafas.ufl.edu/virtual-classroom/webinars/>

September 2025

'Gut Health: Unlocking cow-calf potential with probiotics'

- Dr. Philipe Moriel

October 2025

'Calf Value and Management: What Florida Agents Learned Visiting Texas Feedlots'

- Hannah Baker and Allie Williams

November 2025

'Carbon dynamics from typical pasture-based beef cattle production systems in central-south Florida'

- Dr. Rosvel Bracho



Florida Cattle Market Update - published

monthly in the Florida Cattleman & Livestock Journal. View can be accessed on Hannah's webpage at: <https://rcrec-onafas.ufl.edu/about/directory/staff/hannah-baker/>

On Hannah's page you will see the 'Florida Cattle Market Update' menu. Questions? Contact Hannah at h.baker@ufl.edu or 863-374-7051.



August 2025

'Strong Prices & Strong Demand Heading into Fall'

September 2025

'Lower Temperatures & Higher Calf Prices'

October 2025

'Remembering the Fundamentals Amidst Chaos'

Ona Reports - published in the Florida Cattleman & Livestock Journal. View these on our website at: <https://rcrec-onafas.ufl.edu/news-and-publications/>

September 2025

'Flat-top Goldenrod: Make management plans this fall for 2026'

- Dr. Brent Sellers

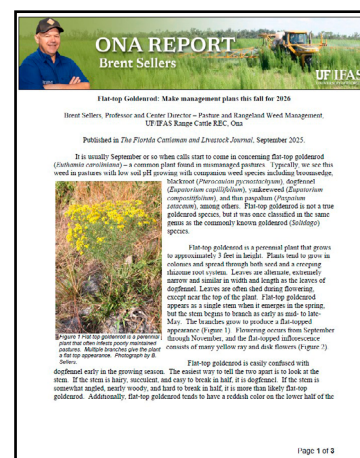
October 2025

'Looking Long-Term: The Value of Reproductive Efficiency in Replacements'

- Hannah Baker

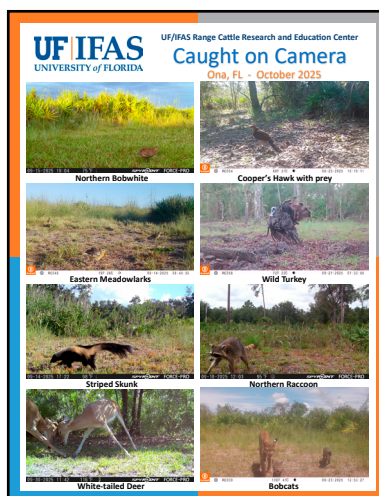
November 2025

'Update from the Archbold - University of Florida Long-term Agroecosystem Research (LTAR) Team - Dr. Rosvel Bracho and Dr. Betsey Boughton



Caught on Camera - this monthly feature is assembled by the UF/IFAS RCREC Rangeland Wildlife Ecology Program with images collected from game cameras mounted throughout the Center's property near Ona, FL.

View this and all previous editions on Dr. Hance Ellington's webpage at <https://rcrec-onafas.ufl.edu/about/directory/faculty/hance-ellington/>



Blog Posts - view this one and more at <https://blogs.ifas.ufl.edu/rcrec/>

'The Forage Extension Laboratory' - by Joao Lazzarin, Lab Manager

Are you interested in learning the quality of your hay or pasture grass? Do you know how to collect a sample correctly or how much forage you should send the lab? In this blog, learn about the lab, the services it offers, how to collect a sample, and how to submit it.

[Click here](#)

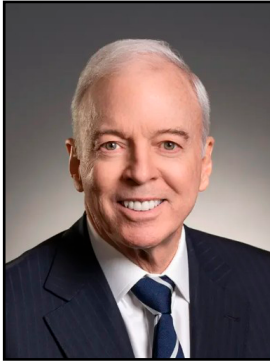
University of Florida News

Visit <https://news.ufl.edu/> to read about all the latest news.

Donald W. Landry named UF interim president as permanent search continues

by Swasthi Maharaj and Maria Arruda -- August 25, 2025

<https://www.alligator.org/article/2025/08/uf-announces-interim-presidential-candidate>



The UF Board of Trustees unanimously approved [Dr. Donald W. Landry](#), a professor of medicine at Columbia University, as UF's interim president beginning Sept. 1 while the search for a permanent leader continues.

Landry is the current president of the American Academy of Sciences and Letters and Hamilton Southworth Professor of Medicine at Columbia, from where he graduated. Landry previously served as the physician in chief of New York Presbyterian Hospital at the Columbia Medical Center.

Landry will need approval from the Board of Governors to continue as interim president long-term, but his work may begin while the confirmation is pending. The board is scheduled to meet Sept. 10, according to a UF spokesperson.

"I hope to make more than small changes, but the smallest change that's done will be made in close collaboration with the Board and for the greatest good," Landry said.

Speaking before the Board of Trustees Aug. 25, Landry described the concept of academic excellence as being "under threat," referencing the idea of free speech and emphasizing his belief in truth. While freedom of speech and expression are important, he said a larger focus should be put on the rights to learn and teach.

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ABOUT THIS NEWSLETTER

This newsletter is a publication of the UF/IFAS Range Cattle Research and Education Center (RCREC) located in South Central Florida in the heart of Florida's cattle country. Our goal is to keep you up to date on RCREC happenings, publications, research, faculty & student news, upcoming events and bring you beneficial information you can use in your beef cattle or forage operation.

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