

**Final Technical Report**  
**FCEB Project #61**

## 1. Project title and Principal Investigator contact information

**Title:** Maintenance and expansion of vegetatively-propagated pastures for Florida farmers.

### Principal Investigator:

Marcelo Wallau  
Forage Extension Specialist  
Agronomy Department, University of Florida  
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### Co-Principal Investigators:

Jose Dubeux, [dubeux@ufl.edu](mailto:dubeux@ufl.edu); North Florida Research and Education Center, Marianna, FL.  
Joao Vendramini, [jv@ufl.edu](mailto:jv@ufl.edu); Range Cattle Research and Education Center, Ona, FL.

## 2. Specific aims

The aim of this project is to promote and distribute, at subsidized or no cost, plant material of newly released varieties of bermudagrass and limpograss to Florida farmers and ranchers. This work fits into Pasture and Forage Management priority, under new annual and perennial options for North and South Florida.

## 3. Achievements

As an outcome of this project:

- Bermudagrass
  - We have implemented one on-farm trial (as part of an USDA project) on establishment of bermudagrass including 7 cultivars/varieties in Levy county. This site will serve as nursery in the next years.
  - We have 6 new bermudagrass nurseries established this year, in producer fields, mostly containing Newell, Mislevy and 286. Those fields are in Jackson, Alachua (3), Okeechobee and Osceola
    - We currently have about 20 acres of 286 planted, awaiting for cultivar release
- Limpograss
  - From the Beef Research Unit (Gainesville), distributed to 5 producers in Bradford, Alachua (3) and Marion. Total area covered with material distributed of around 25 acres.

- North Florida Research and Education Center in Marianna hosted a limpgrass distribution field day on July 9<sup>th</sup>, with 26 producers each receiving material to plant 1 acre.
- From the Range Cattle Research and Education Center, 12 producers received plant material in 2023.
- As part of the overall effort on variety testing and distribution, we have also conducted the cool- and warm-season forage variety trials, including small grains and ryegrasses (winter), and corn, millets and sorghum (summer). Data for those trials are available at:
  - <https://programs.ifas.ufl.edu/forage/technical-information/> for cool-season trial reports
  - <https://devfel.github.io/forage-hybrid-table/> for corn and forage sorghum
  - <https://animal.ifas.ufl.edu/extension/courses/csfd/csfd-archive/> for corn, sorghum and sorghum sudan.

**PLEASE REMIT TO:**

UNIVERSITY OF FLORIDA BOARD OF TRUSTEES  
 Contracts & Grants  
 PO Box 931297  
 Atlanta, GA 31193-1297

Invoice Date: 08/14/2024  
 Invoice Period: 03/01/2024 - 07/31/2024  
 Principal Investigator: Osorio Wallau, Marcelo  
 Award Begin Date: 10/30/2023  
 Award End Date: 07/31/2024

**SPONSOR:**

FL CATTLE ENHANCEMENT BOARD  
 P.O. Box 421929  
 Kissimmee FL 34742-1929  
 United States

UF FEIN: 59-6002052

Sponsor Award ID: 61  
 Award Title: Maintenance and expansion of vegetatively-propagated pastures for Florida farmers  
 Award Amount: \$33,497.00

Invoice #	I000130477
UF Award #	AWD15780
Primary Project #	P0324532
Primary Department:	60080000
Current Invoice Amount:	\$26,592.66

Description	Current	Cumulative
Personnel - Salary	\$1,167.48	\$3,184.96
Personnel - Fringe Benefits	\$137.72	\$375.76
Materials and Supplies	\$5,394.90	\$5,394.90
Equipment	\$16,999.84	\$16,999.84
Contractual Services	\$0.00	\$150.00
Other Expenses	\$0.00	\$1,216.80
Domestic Travel	\$43.53	\$158.00
Direct Cost	\$23,743.47	\$27,480.26
Facilities and Administrative Costs	\$2,849.19	\$3,297.61
<b>Total</b>	<b>\$26,592.66</b>	<b>\$30,777.87</b>

**For billing questions, please call 352.392.1235**  
**Crawford, Ashleigh [crawford.a@ufl.edu](mailto:crawford.a@ufl.edu)**  
**Please reference the UF Award Number and Invoice Number in all correspondence**

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the federal award. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil, or administrative penalties for fraud, false statements, false claims or otherwise. (U.S Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

*Ashleigh Crawford*

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 Certifying Official

Payment History	
Cumulative Invoices:	\$30,777.87
Payments Received:	\$4,185.21
Outstanding Balance:	\$26,592.66
Note: Outstanding balance includes current invoice amount	

FOR UF USE ONLY			Additional Projects: N	
Project ID	Deptid	Department Name	Current	Cumulative
P0324532	60080000	AG-AGRONOMY	\$26,592.66	\$30,777.87