



University of Florida Ram Test Sale Catalog

The UF Ram Test & Sale are conducted in partnership between the UF/IFAS Department of Animal Sciences and the UF College of Veterinary Medicine.

Sale Location:

UF Beef Teaching Unit South
3721 SW 23rd St.
Gainesville, FL 32608

Sale Contact:

Clay Whitehead
jacobcwhitehead@ufl.edu
(904) 796-0441



For full program details visit our website: animal.ufl.edu/smallruminant/ramtest

UNIVERSITY OF FLORIDA RAM TEST & SALE

Rams arrived at the UF Sheep Unit (2108 Shealy Drive) on Saturday morning May 14, 2022. A 12-day acclimation period was used to adapt rams to their new environment and ration, mitigate the effect of shrink on calculated growth performance, and assess incoming parasite load with the goal being to reduce parasite levels. Following the acclimation period, rams began an 84-day gain test. During the test, rams were housed on Bahiagrass pastures and supplemented with 'UF Ram Test' concentrate in their respective contemporary groups with a target consumption of 3% body weight. Data was collected to determine body weight, body condition score, fecal egg count, and FAMACHA score on 14-day intervals throughout the test. These data were used as an indicator of the ram's ability to cope with parasites and grow during the hot and humid Florida summer. At the end of the trial, rams were ranked based upon their growth performance and resistance to parasites. The top performing rams are being offered at auction on Saturday, September 17, 2022.

Notes on Interpretation of the Catalog Data

ADG - Average Daily Gain expressed in pounds per day over the 84-day test period. ADG is a measure of the ram's ability to grow post-weaning. ADG is calculated by dividing the total pounds gained during the test period by the number of days in the test period.

ADG Ratio - Ratio of an individual ram's ADG as a percentage of the average for the entire test group. For example, a ratio of 100 would be the average for the group. A ratio of 110 would be 10% above the average for the group, and a ratio of 90 would 10% below the average for the group.

WDA - Weight-Per-Day-of-Age expressed in pounds per day measured at the conclusion of the 84-day test period. WDA is a measure of the ram's growth since birth. WDA is calculated by dividing the final weight at the end the test period by the ram's number of days of age.

WDA Ratio - Ratio of an individual ram's WDA a percentage of the average WDA for the entire test group. A ratio of 100 would be the average for the entire group. A ratio of 110 would be 10% above the average for the group, and a ratio of 90 would be 10% below the average for the group.

Growth Index - The Growth Index is a combination of ADG Ratio and WDA Ratio. It gives credit to the individual for both pre-weaning and post-weaning growth. Each ratio is weighted equally. The formula for calculating Growth Index is $(\text{ADG Ratio} + \text{WDA Ratio}) / 2$, which will give you the average of the two ratios. Rams with a Growth Index below 90 did not qualify for the sale.

Mean FEC - Average of seven actual fecal egg counts taken on two-week intervals during the 84-day test period.

FEC Ratio - Ratio of an individual ram's average FEC as a percentage of the average FEC for the entire test group. FEC Ratio is calculated by dividing the average FEC for the group by the average FEC for a specific individual. A ratio of 100 would be average for the group. A ratio of 110 would be 10% above the average for the group, and a ratio of 90 would be 10% below the average for the group. Some of these rams have exceptionally high FEC Ratios. Rams with FEC Ratios below 90 did not qualify for the sale.

SC - Actual scrotal circumference at the time of breeding soundness exam. Measured in centimeters.

Codon 171 - Genotype associated with genetic resistance to scrapie. Presence of at least one R is associated with scrapie resistance.

CW - Actual weight at the conclusion of the 84-day test period on August 18, 2022. Measured in pounds.

Birth Type - S = single, TW = twin, TR = triplet, QD = quadruplet

LEA - Loin Eye Area. The measure of the total area of the loin or ribeye (longissimus dorsi) between the 12th and 13th rib in cm².

BF - Backfat Thickness. External fat thickness (back fat) is quantified at the 12-13th rib and measured directly over the ribeye muscle in centimeters.

LED - Loin Eye Depth. The depth of the eye muscle or loins is measured between the 12th and 13th ribs in centimeters.

2022 UF Ram Test & Sale Health Guidance Memorandum

Rams participating in the UF Ram Test & Sale received an Ultra-Choice 7 (Clostridial) and Soremouth vaccine upon entry to the test. The rams received their last vaccination on May 26, 2022. **These products have a 21-day slaughter withdrawal period.**

All rams went through a weekly zinc sulfate foot bath while at the UF facility for the test. **There is no slaughter withdrawal period for this product.**

All rams received deworming at arrival to the UF facility on May 14, 2022 with Levamisole, Fenbendazole, and Cydectin. Based upon fecal egg count (FEC) throughout the test period, individual rams were dewormed again with these same three products on an individual as needed basis. **These products have a 3-day (Levamisole), 28-day (Fenbendazole), and 7-day (Cydectin) slaughter withdrawal period.**

Some rams may have had to receive various treatments from the veterinary staff due to illness during the test period. The individual consignor was notified in these instances. Overall the health of all rams was very good this year! However, rams that are being purchased could have been treated during the test period and slaughter withdrawal periods may still be in place. The consignor should relay this information to the purchaser, however, in the case that this information is not passed along – the purchaser may assume a potential slaughter withdrawal period exists. The veterinary staff advises a **60-day slaughter withdrawal period** due to that being the longest slaughter withdrawal period of any of the products administered to ill rams this test period. All rams being sold at the sale were deemed healthy by the veterinary staff at the time of the sale.

The veterinary staff advises all rams being quarantined upon arrival to their respective farms, whether this be returning to their previous farm or a new farm. Any time an animal is moved to and from an off-site location from the established home farm, there is a risk of the animal becoming ill due to various stressors compromising the immune system. Additionally, the animal always has the potential to be a carrier of a condition that is foreign to your existing herd. **Therefore, to avoid commonly transmitted diseases we advise a 30-day quarantine period for your newly purchased or returning ram(s) to the farm.**

If you have any questions, please reach out to
Dr. Brittany Diehl at bn.diehl@ufl.edu.

UF 2022 Ram Test & Sale Terms and Conditions

Bidding will be in person at a live auction on September 17th, 2022 beginning at 1:00 pm Eastern Standard Time. A licensed auctioneer will be on hand to receive your bids. The auctioneer will handle all bids and settle all disputes related to bids. His decisions will be final.

Each animal will be sold to the highest bidder without reserve.

The sale location is at the University of Florida Beef Teaching Unit South, located at 3721 SW 23rd St. Gainesville, FL 32608.

The rams will be available for viewing beginning at 8:00 am the morning of the sale.

Phone bids are welcome. Please contact Clay Whitehead at 904-796-0441 for phone bidding information.

All data and information in this catalog are presented as true to the best of our knowledge. Any changes to the catalog as printed will be provided on a supplemental sheet, OR will be corrected from the auction block. Information from the auction block will take precedence over any previously reported information.

Rams must be paid for at the conclusion of the sale. The terms of payment are cash or check on the day of the sale unless prior arrangements have been made. Please make check payable to Meat Sheep Alliance of Florida, Inc.

The buyer is responsible for all shipping arrangements. Rams must be picked up from the University of Florida Beef Teaching Unit on the day of the sale unless prior arrangements have been made.

All rams have passed a breeding soundness exam within the past 30 days, unless stated otherwise.

University of Florida Veterinarians will be on site to issue health papers for out of state shipment.

LOT 1 - NWT 22-049



Consigner:

Hound River Farm, Milledge & Roxanne Newton, Hahira GA

Breed: Katahdin PB

DOB: 01/19/22

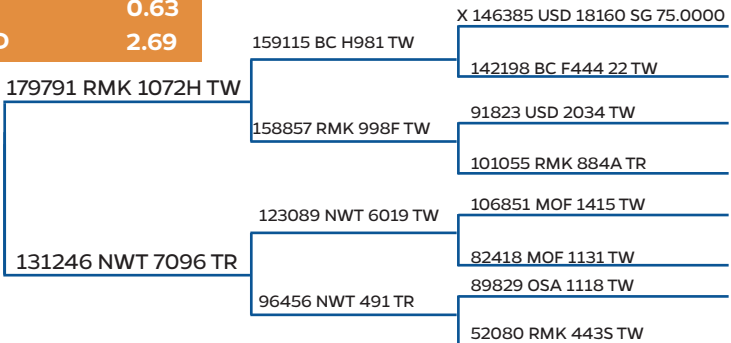
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PERFORMANCE

ADG	0.35
WDA	0.69
Growth Index	109
Mean FEC	57
FEC Ratio	1448
SC	34.5
Codon 171	RR
Birth Type	TW
LEA	12.76
BF	0.63
LED	2.69

BULLETS

- Highest indexing ram
- Lowest mean FEC
- 2nd Highest weight per day of age of the test group
- Never dewormed during test period
- EBV link: <https://bit.ly/3RYUCMB>



X 146385 USD 18160 SG 75.0000

159115 BC H981 TW

142198 BC F444 22 TW

179791 RMK 1072H TW

158857 RMK 998F TW

91823 USD 2034 TW

101055 RMK 884A TR

123089 NWT 6019 TW

106851 MOF 1415 TW

131246 NWT 7096 TR

96456 NWT 491 TR

82418 MOF 1131 TW

89829 OSA 1118 TW

52080 RMK 443S TW

LOT 2 - EBH 0083



Consigner:

EBH Plantation, Jon & Leslie Hall, Callahan, FL

Breed: Katahdin PB

DOB: 01/15/22

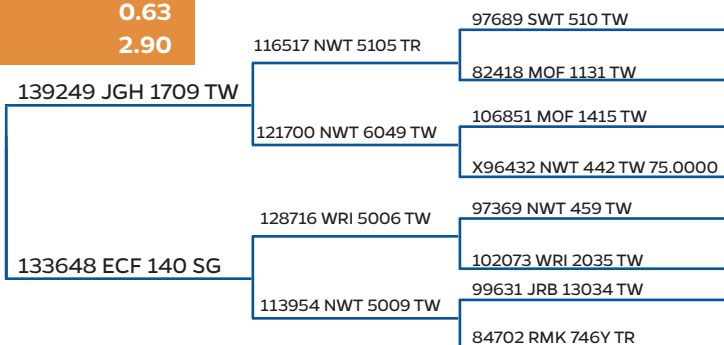
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PERFORMANCE

ADG	0.31
WDA	0.56
Growth Index	93
Mean FEC	214
FEC Ratio	385
SC	30
Codon 171	RR
Birth Type	S
LEA	12.50
BF	0.63
LED	2.90

BULLETS

- 2nd Highest indexing ram
- 2nd Lowest mean FEC at 214 epg
- 2nd Highest FEC Ratio of 385
- Never dewormed during the test period



LOT 3 - EBH 0084



Consigner:

EBH Plantation, Jon & Leslie Hall, Callahan, FL

Breed: Katahdin PB

DOB: 01/18/22

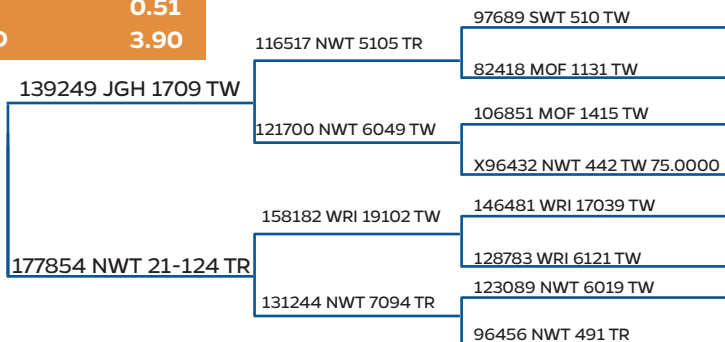
CW: 103

PERFORMANCE

ADG	0.42
WDA	0.49
Growth Index	99
Mean FEC	229
FEC Ratio	360
SC	30.5
Codon 171	RR
Birth Type	S
LEA	12.18
BF	0.51
LED	3.90

BULLETS

- 3rd Highest indexing ram
- 3rd lowest mean FEC at 229 epg
- Never dewormed during test period
- FEC Ratio of 360



LOT 4 - 0143



Consigner:

Hanako Farm, Kim & Dennis Negoro, Oviedo, FL

Breed: FL Native

DOB: 02/06/22

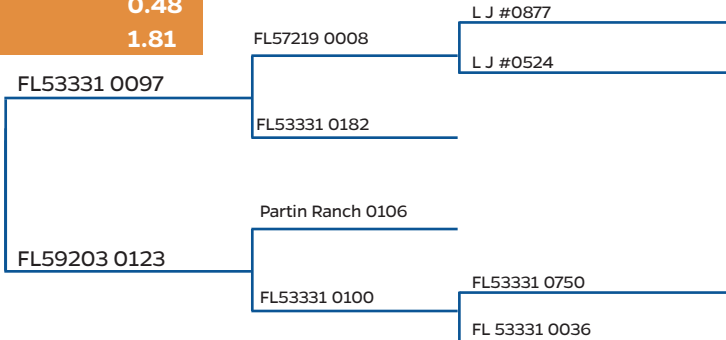
CW: 79

PERFORMANCE

ADG	0.42
WDA	0.41
Growth Index	91
Mean FEC	286
FEC Ratio	288
SC	28.5
Codon 171	QQ
Birth Type	S
LEA	6.80
BF	0.48
LED	1.81

BULLETS

- Highest overall indexing Florida Native
- Excellent parasite resistance
- FEC Ratio of 288
- Never dewormed during test period



LOT 7 - OAV 1926



Consigner:

Oakvale Farm, Samantha Musho DVM, DeLeon Springs, FL

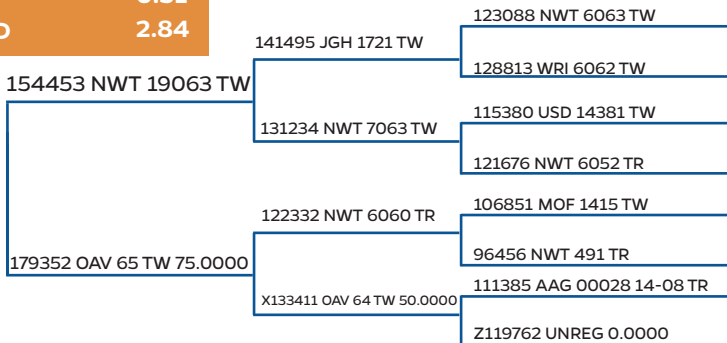
Breed: 87.5% Katahdin DOB: 02/01/22 CW: 118

PERFORMANCE

ADG	0.50
WDA	0.60
Growth Index	120
Mean FEC	586
FEC Ratio	140
SC	32.5
Codon 171	QR
Birth Type	TW
LEA	11.56
BF	0.51
LED	2.84

BULLETS

- 125 ADG Ratio
- Excellent parasite resistance
- Never dewormed during test period



LOT 8 - EBH 0089



Consigner:

EBH Plantation, Jon & Leslie Hall, Callahan, FL

Breed: Katahdin PB

DOB: 01/24/22

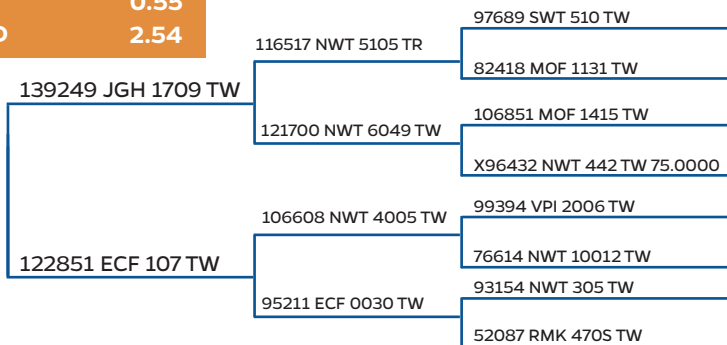
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PERFORMANCE

ADG	0.56
WDA	0.67
Growth Index	135
Mean FEC	657
FEC Ratio	125
SC	33.5
Codon 171	RR
Birth Type	S
LEA	9.97
BF	0.55
LED	2.54

BULLETS

- 2nd Highest ADG ram during test period
- 2nd Highest growth indexing ram



LOT 10 - BERN 005



Consigner:

Bernwood Farms. Matthew Bernes, Canon, GA

Breed: Katahdin PB

DOB: 01/06/22

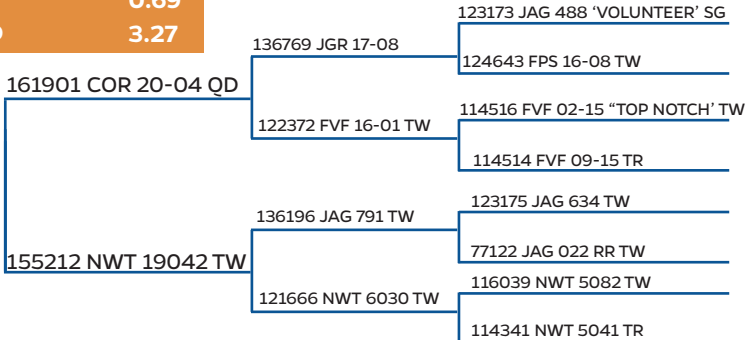
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PERFORMANCE

ADG	0.43
WDA	0.55
Growth Index	106
Mean FEC	807
FEC Ratio	102
SC	32.5
Codon 171	RR
Birth Type	TW
LEA	13.45
BF	0.69
LED	3.27

BULLETS

- Well balanced ram
- 107 ADG Ratio



LOT 12 - DDW 0078



Consigner:

Santa Fe BRE Farm, Diane Warfield, High Springs, FL

Breed: Katahdin PB

DOB: 01/19/22

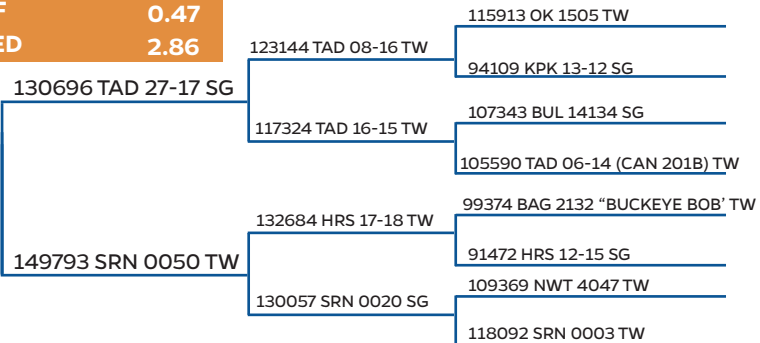
CW: 122

PERFORMANCE

ADG	0.38
WDA	0.58
Growth Index	103
Mean FEC	807
FEC Ratio	102
SC	33
Codon 171	RR
Birth Type	TW
LEA	13.70
BF	0.47
LED	2.86

BULLETS

- WDA Ratio of 111
- 0.58 WDA
- Well balanced ram



LOT 15 - BERN 013



Consigner:

Bernwood Farms, Matthew Bernes, Canon, GA

Breed: Katahdin PB

DOB: 01/15/22

CW: 108

PERFORMANCE

ADG	0.61
WDA	0.50
Growth Index	124
Mean FEC	879
FEC Ratio	93
SC	33
Codon 171	RR
Birth Type	TW
LEA	12.15
BF	0.63
LED	2.74

BULLETS

- Highest ADG during test period of 0.61
- ADG ratio of 152
- 3rd Highest overall growth indexing ram

161901 COR 20-04 QD

157691 NWT 19120 TW

136769 JGR 17-08 SG

122372 FVF 16-01 TW

146249 WRI 17137 TW

144323 NWT 18063 TW

123173 JAG 488 "VOLUNTEER" SG

124683 EPS 16-08 TW

114516 FVF 02-15 "TOP NOTCH" TW

114514 FVF 09-15 TR

113905 NWT 5060 TW

128752 WRI 5177 TW

116039 NWT 5082 TW

114352 NWT 5087 SG

**2022 UF RAM TEST
SALE CONSIGNORS**

Bernwood Farms, Canon, GA
Matthew Bernes
(404) 376 - 8244

EBH Plantation, Callahan, FL
Jon & Leslie Hall
(904) 945 - 9535

Hanako Farm, Oviedo, FL
Kim & Dennis Negoro
(407) 342 - 1288

Hound River Farm, Hahira, GA
Milledge & Roxanne Newton
(229) 740 - 0017

Oakvale Farm, DeLeon Springs, FL
Samantha Musho, DVM
(239) 565 - 7768

Santa Fe BRE Farm, High Springs, FL
Diane Warfield
(352) 278 - 1168

Lot #	Ram ID	Breed	DOB	Birth Type	Codon 171	SC	Weight
1	NWT 22-049	Katahdin	1/19/2022	TW	RR	34.50	146
2	EBH0083	Katahdin	1/15/2022	S	RR	30.00	121
3	EBH0084	Katahdin	1/18/2022	S	RR	30.50	103
4	FL9203-0143	FL Native	2/6/2022	S	QQ	28.50	79
7	OAV 1926	87.5% Katahdin	2/1/2022	TW	QR	32.50	118
8	EBH0089	Katahdin	1/24/2022	S	RR	33.50	139
10	BERN 005	Katahdin	1/6/2022	TW	RR	32.50	123
12	DDW 0078	Katahdin	1/19/2022	TW	RR	33.00	122
15	BERN 013	Katahdin	1/15/2022	TW	RR	33.00	108
		Average of all Sale Rams				32.00	117

ADG	ADG Ratio	WDA	WDA Ratio	Growth Index	Average FEC	FEC Ratio	Mean FAMACHA
0.35	86.76	0.69	133.18	109.97	57	1448.43	1.42
0.31	77.79	0.56	108.32	93.06	214	385.80	1
0.42	104.71	0.49	93.52	99.11	229	360.53	1.14
0.42	104.71	0.41	78.79	91.75	286	288.67	1.42
0.50	125.66	0.60	114.71	120.18	586	140.89	1
0.56	140.62	0.67	129.88	135.25	657	125.66	1.14
0.43	107.71	0.55	105.69	106.70	807	102.31	1.28
0.38	95.74	0.58	111.29	103.51	807	102.31	1
0.61	152.58	0.50	96.69	124.63	879	93.93	1.28
0.44	110.7	0.56	108.01	109.35	502	338.72	1.18

NOTES

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