

# VIRGINIA TECH SOUTHWEST AREC SHEEP FIELD DAY & RAM LAMB SALE

**Friday, September 24, 2021**

Virginia Tech Southwest Agricultural Research and Extension Center  
12326 VPI Farm Road  
Glade Spring, VA

Sale Day Phones: (276) 698-6079 or (540) 230-2680  
Prior to Sale Day Call: (276) 944-2200 or (540) 231-9159

***Ram Videos will be available at***

***<https://www.apsc.vt.edu/extensionandoutreach/Sheep-Extension/sheep-programs/swarec-ram-test.html>***

## **Schedule**

12:00 Noon – Registration & Lunch  
12:30 PM - Educational Field Day  
3:00 PM - Ram Sale

***Selling 45 forage-tested rams evaluated for  
growth and parasite resistance***

## **Field Day Program:**

- SWAREC Sheep Research Project Update - Nicole Valliere, NCSU
- Observations from the 2021 SWAREC Ram Test:
  - Fecal Egg count Analysis – Dr. Andrew Weaver, NCSU
  - Post-Weaning Weight Gain Analysis – Lee Wright, Virginia Tech SWAREC
- Shopping for the Right Ram– Dr. Scott Greiner, Virginia Tech



## **Terms and Conditions**

**Guarantee:** All rams are being sold as guaranteed breeders if properly managed. If a ram fails to perform satisfactorily, notification must be made to the consignor promptly and not later than May 1, 2022. Consignors are not liable for failure to have a lamb crop. This guarantee is between the buyer and seller only, and no other parties assume any liability, legal or otherwise, expressed or implied.

**Terms:** Cash (check). Absentee bids may be left with the contacts listed above.

**Risk:** All animals at purchaser's risk as soon as sold.

**Health:** Proper health certificates for transport will be furnished to the buyer upon request.

**Registration:** Registration papers will be transferred to purchaser at no charge.



# Virginia Cooperative Extension

Virginia Tech • Virginia State University

[www.ext.vt.edu](http://www.ext.vt.edu)

## **Breeding Season Management**

Scott P. Greiner, Extension Animal Scientist- Sheep, Virginia Tech

A diligent amount of time spent studying performance information, pedigrees and other pertinent information is warranted as ram selection is the most important tool for making genetic progress in the flock. Of equal importance is the care and management of the newly acquired ram. Proper management and nutrition are essential for the ram to perform satisfactorily during the breeding season. With ram lambs, management prior, during, and after the first breeding season is particularly important.

### **Ram Lamb Management**

Young rams should be managed to be in moderate body condition prior to the breeding season (not excessively fat or thin), to provide adequate reserves of energy for use during the breeding season. The rams should continue to receive grain supplementation at a rate of 2% of their bodyweight daily, along with an abundance of high quality forage. Provide adequate clean water, and a high selenium mineral formulated for sheep free-choice. A facility for the newly acquired ram that allows for ample exercise will help create rams that are physically fit for the breeding season. The facility should allow the rams to remain cool during hot days, so potential fertility problem due to heat stress can be avoided. It is advisable not to commingle a newly purchased ram lamb with older, mature rams. Particular care should be taken if rams from different sources need to be commingled, and all commingling should take place prior to the breeding season.

Many factors influence the breeding capacity of rams, including age, breed, nutrition, management, and environment. As a general guideline, ram lambs are capable of breeding 15 to 25 ewes during their first breeding season. Ram lambs should be observed closely to monitor their breeding behavior and libido to ensure they are servicing and settling ewes. The use of a marking harness, rotating colors every 17 days, is an excellent management tool for this purpose. The breeding season should be kept to a maximum of 60 days for young rams. This will prevent over-use, severe weight loss and reduced libido. Severe weight loss may impair future growth and development of the young ram, and reduce his lifetime usefulness. When practical, supplementing ram lambs with grain during the breeding season will reduce excessive weight loss. Rams used together in multiple-sire breeding pastures should be of similar age and size. Ram lambs cannot compete with mature rams in the same breeding pasture. A sound management practice is to rotate rams among different breeding pastures every 17 days. This practice decreases the breeding pressure on a single ram.

### **Preparing the Ewe Flock for the Breeding Season**

Some advance planning and simple management practices will assist in having a successful breeding season. Vaccination of the ewe flock for *Campylobacter* (vibrio) and *Chlamydia* are important for abortion disease control. For ewe lambs and ewes not previously vaccinated, these products typically require an initial injection prior to the breeding season followed by a second vaccination during gestation. In subsequent years, a single booster vaccination is required. Follow product label directions when administering any vaccine. A month prior to the breeding season is also an opportune time to trim and inspect feet on the ewe flock, and perform preventative foot care. This is also a good time to make final culling decisions, and sell poor producing and thin ewes.

Flushing is the practice of increasing energy intake, and therefore body condition, during the 10-14 days prior to breeding. This practice has been shown to be effective in increasing ovulation rates, and thereby increasing lambing percentage by 10-20%. The response to flushing is affected by several factors, including the body condition of the ewe. Ewes that are in poor body condition will respond most favorably to the increase in energy, whereas fat ewes will show little if any response. Flushing can be accomplished by moving ewes to high quality pastures, or through providing .75 to 1.25 lb. corn or barley per head per day from 2 weeks pre-breeding through 4 weeks into the breeding season. Provide a high-selenium, sheep mineral free choice.

Like rams, ewes are also prone to heat stress during early breeding seasons. Prolonged exposure to high temperatures can have an effect on ewe fertility and embryo survival. To help reduce these embryo losses and resulting decrease in lamb crop, minimize handling during the heat of the day and allow the flock access to a cool, shaded area.

### **Ram Management After the Breeding Season**

Young rams require a relatively high plane of nutrition following the breeding season to replenish body condition and meet demands for continued growth. Body condition and projected mature size of the ram will determine his nutrient requirements during the months following the breeding season. Rams should be kept away from ewes in an isolated facility or pasture after the breeding season. In the winter months, provide cover from extreme weather that may cause frostbite to the scrotum resulting in decreased fertility.

All stud rams should receive breeding soundness exams (BSE) to assure fertility on an annual basis. Assess the ram battery in early summer, so that new rams can be acquired in a timely fashion for the next breeding season.

## About the Rams and the Data

### Nutrition and Management

One hundred nineteen rams born January 15 through March 15, 2021 were delivered to the Southwest Virginia Agricultural Research and Extension Center at Glade Spring, VA on June 1. Rams originated from 37 flocks located in VA, GA, KY, MO, NC, PA, TN, and WV. At delivery, rams were weighed, vaccinated for clostridial diseases and soremouth, and scrotal measurements taken. Additionally, rams were dewormed with three anthelmintics (ivermectin, albendazole, levamisole), and fecal egg count (FEC) samples collected to determine presence of nematode parasites. A 21-day adjustment period was used to acclimate rams. A subsequent FEC was taken 12 days following delivery to confirm acceptable reduction in parasite load. The primary goal of the pre-test period was to ensure all rams had very low parasite loads at the initiation of the test.

Following the three week adjustment period, rams were allocated to forage paddocks based on age and weight, and the structured performance test initiated. At the start of the test period all rams received an oral dose of 5,000 3rd stage *H. contortus* larvae standardized for body weight. Body weights, FEC, and FAMACHA scores were taken at the beginning of the test period, at 14 day intervals during the test. During the test, rams had continuous access to fescue paddocks, and receive supplemental concentrate feed at rate of ~2.5% body weight daily (76% TDN, 18% CP). FEC and FAMACHA were utilized to determine rams requiring deworming treatment. Rams requiring deworming have been eliminated from the sale.

All rams were dewormed at the conclusion of the test (August 31). All rams selling have passed a breeding soundness examination conducted by veterinarians from the VA-MD College of Veterinary Medicine. The breeding soundness exam includes measurement of scrotal circumference, examination of the reproductive tract, and semen evaluation.

### Performance Data

- %, Breed: All rams are registered/recorded with their respective breed association. For breeds with open flock books or appendix registries, breed percentage (%) is indicated. PB = purebred, 75% = three-quarter-blood, 50% = half-blood, etc.
- Birth Type: S = single, TW = twin, TR = triplet, QD = quadruplet
- Codon 171: Genotype associated with genetic resistance to scrapie. Presence of at least one *R* is associated with scrapie resistance.
- Final Wt.: Ram weight at the conclusion of the 70-day test on August 31.
- Test ADG: Average daily gain in pounds per day for the entire 70-day test.
- Final WDA: Weight-Per-Day-of-Age at the conclusion of the test. Calculated by dividing final weight by days of age. Indicative of the ram's growth since birth, and includes growth prior to arriving at the station (weaning growth) as well as gain on test.
- ADG and WDA Ratios: Expresses ADG or WDA for an individual ram as a percentage of the average performance for all rams in the group. A ratio of 100 is average, 110 would be 10% above average, and 90 is 10% below average.
- Scrotal Cir.: Actual scrotal circumference in cm measured during breeding soundness exam.
- Mean Adj. FEC: Average of four adjusted fecal egg counts taken post-infection.
- Test Group Avg.: Averages for all rams that concluded the test. Includes both sale rams and those not selling.

### Sale Order

Sale order will be available sale day. Sale order will be based on combination of traits measured including growth and parasite resistance.

2021 Southwest AREC Ram Test Sale  
 Friday, September 24, 2021 3:00 PM  
 Virginia Tech Southwest AREC, Glade Spring, VA  
 Sale Day Phones (276) 698-6079 or (540) 230-2680

Test ID	Flock ID	Breed	%	Sire	Birth Date	Birth Type	Codon 171 Genotype	Pasture Group	8/31/21 70-day Wt.	Test ADG	ADG Ratio	8/31/21 70-day WDA	WDA Ratio	Scrotal Cir.	Mean Adj. FEC
<b>Birch Cove Farm; David S. Coplen; 4702 Birch Cove Dr., Fulton, MO 65251; 573-544-5925</b>															
21-005	BCK 092	Katahdin	PB	USD 19190	2/1/21	TW	RR	2	113	0.37	101	0.54	97	31.0	596
21-006	BCK 096	Katahdin	PB	USD 19190	2/3/21	TW	RR	3	132	0.50	135	0.63	114	34.5	2009
<b>Beyond Blessed Farm; Chris &amp; Mandy Fletcher; 15424 Blessed Ln., Abingdon, VA 24210; 276-698-8768</b>															
21-010	BBF 21073	Katahdin	PB	USD 18327	2/21/21	TW	RR	3	133	0.41	112	0.69	125	31.0	2336
21-012	BBF 21035	Katahdin	PB	USD 18327	1/24/21	TR	RR	3	137	0.35	95	0.62	113	31.5	3126
21-013	BBF 21058	Katahdin	PB	WRI 19113	2/2/21	TW	RR	3	129	0.34	93	0.61	111	30.0	50
<b>Shepherd's Way Farm; Lisa Lewis; 35287 Fleet Rd. Glade Spring, VA 24340; 276-780-3101</b>															
21-020	WAY 2115	Katahdin	PB	MMM 1904	3/12/21	S	RR	1	101	0.44	118	0.58	106	31.0	916
<b>Gingerich Family Katahdins; Joe &amp; Silas Gingerich; 496 Cave Creek Trail, Jonesville, VA 24263; 276-870-9563</b>															
21-024	GFS 21061	Katahdin	PB	NWT 19089	1/24/21	TW	RR	3	132	0.44	120	0.60	109	33.5	63
21-025	GFS 21096	Katahdin	PB	NWT 19089	2/6/21	TW	RR	2	116	0.44	118	0.56	101	34.5	512
<b>Huff Farms; Joe &amp; Sue Huff; 2051 Coal Tipple Hollow, Lebanon, VA 24266; 276-971-0002</b>															
21-027	SJF 1011	Katahdin	PB	BUL 14103	2/23/21	TW	QR	2	114	0.41	112	0.60	109	29.0	556
<b>Silver Maple Katahdins; Jay &amp; Irma Greenstone; 3533 Kurt Russell Rd., Jonesville, VA 24263; 276-346-7235</b>															
21-031	JAG 1088	Katahdin	PB	JAG 634	1/24/21	TW	RR	3	138	0.48	130	0.63	114	33.0	727
<b>L&amp;A Farms; Gary Lawson &amp; Regina Arnold; 651 Archer Rd., Max Meadows, VA 24360; 276-620-3222</b>															
21-034	ALF 2125	Katahdin	PB	LDK 18-053	2/1/21	TW	QR	3	125	0.31	85	0.59	107	30.5	894
<b>Triple B Farm; Shane &amp; Shelley Hilton; 157 Grande Harbor Way; Blountville, TN 37617; 423-747-4165</b>															
21-038	TB 377	Katahdin	PB	LMF 294	3/9/21	TW	RR	1	99	0.36	99	0.56	102	28.5	1826
<b>Hoodley Creek; Kathleen Proffitt; 9840 Baileyton Rd., Afton, TN 37616; 615-478-9335</b>															
21-041	KKP 3091	Katahdin	PB	KKP 1071	2/17/21	TR	RR	3	119	0.39	104	0.61	110	32.0	355
<b>OW Farm; Pete Odle; 343 Crabapple Rd., Nickelsville, VA 24271; 276-479-2890</b>															
21-043	OW 428	Katahdin	PB	TAF 543	1/24/21	TW	RR	3	149	0.51	137	0.68	123	32.0	465
21-044	OW 430	Katahdin	PB	TAF 543	1/17/21	TW	RR	3	136	0.43	116	0.60	108	30.0	1774
<b>Moutain Top Farm; Gilmer &amp; Charlotte Childress; 324 Pridemore Dr., Haysi, VA 24256; 276-835-8900</b>															
21-046	MTF 13	Katahdin	PB	MMM 1925	1/15/21	TW	RR	3	130	0.41	112	0.57	103	33.0	661
<b>Three M Farm; Brad Mullins; 1034 Osbornes Gap Rd., Clintwood, VA 24228; 276-926-4896</b>															
21-048	MMM 2108	Katahdin	PB	ABT 17206	2/2/21	TW	RR	3	133	0.34	93	0.63	114	31.5	831
21-050	MMM 2112	Katahdin	PB	NWT 6058	1/20/21	TW	RR	3	150	0.55	149	0.67	121	31.5	163

2021 Southwest AREC Ram Test Sale  
 Friday, September 24, 2021 3:00 PM  
 Virginia Tech Southwest AREC, Glade Spring, VA  
 Sale Day Phones (276) 698-6079 or (540) 230-2680

Test ID	Flock ID	Breed	%	Sire	Birth Date	Birth Type	Codon 171 Genotype	Pasture Group	8/31/21 70-day Wt.	Test ADG	ADG Ratio	8/31/21 70-day WDA	WDA Ratio	Scrotal Cir.	Mean Adj. FEC
<b>Triple Oak Farm; Seth &amp; Melonie Baker; 478 Triple Oak Ln., Clintwood, VA 24228; 276-219-8902</b>															
21-053	BKR 0041	Katahdin	PB	NWT 7050	2/9/21	TW	RR	3	145	0.53	143	0.71	129	31.0	171
<b>Triple L Farms; Larry &amp; Lisa Weeks; 430 Baynes Rd., Waynesboro, VA 22980; 540-480-8141</b>															
21-056	TLF 21062	Katahdin	PB	UU 1805	2/24/21	TR	QQ	1	100	0.34	93	0.53	96	33.5	224
<b>Trickle Creek Farm; Leroy Dennison; 1442 Buzzard Roost Rd., Shelbyville, KY 40065; 502-643-5202</b>															
21-058	JLD 315	Katahdin	PB	NWT 20018	1/26/21	TW	RR	3	139	0.51	139	0.64	116	34.5	1303
21-059	JLD 316	Katahdin	PB	NWT 20018	1/26/21	S	RR	3	121	0.40	108	0.56	101	32.5	341
<b>Kenbar Farm; Rick Kennedy; 187 Hastings St. Tazewell, VA 24651; 276-971-3002</b>															
21-062	06	1/2 Chev X 1/2 Suff		Highland Trooper	3/11/21	TW	QR	3	123	0.39	106	0.71	129	30.0	887
<b>Buttermilk Hills Farm; Tim &amp; Tammy Belisle; 1912 Millbrook Dr. Johnson City, TN 37604; 423-612-3348</b>															
21-064	BMH 2102	Katahdin	PB	ABT 18228	2/13/21	S	RR	2	115	0.46	124	0.58	105	33.5	699
<b>Chastain Brothers; Kent Chastain; 310 Needle Eye Ln., Delano, TN 37325; 423-715-1642</b>															
21-069	GKC 2115	Katahdin	PB	GFS 2019	1/30/21	S	RR	2	109	0.40	108	0.51	93	29.5	644
<b>R&amp;R Katahdin Farm; Randal &amp; Rebecca Beal; 214 Lakestone Ln., Wellington, KY 40387; 606-768-3847</b>															
21-070	RNR 2149	Katahdin	PB	NWT 19101	2/13/21	TW	QR	1	99	0.48	130	0.50	90	31.0	281
21-072	RNR 2100	Katahdin	PB	NWT 19101	1/24/21	TW	QR	1	106	0.46	126	0.48	87	32.5	241
21-073	RNR 2128	Katahdin	PB	NWT 19101	2/6/21	TW	RR	1	102	0.46	126	0.50	90	36.0	1604
<b>Cedar Creek Farm; Michael Stumpff; 462 Cedar Creek Ln., Georgetown, TN 37336; 423-505-4274</b>															
21-075	CED 2108	Katahdin	PB	CMG 18002	1/30/21	TR	RR	3	136	0.51	139	0.64	115	32.0	2057
<b>Hamilton Farm; Gary &amp; Kate Hamilton; 3267 Cross Rds., Lebanon, VA 24266; 757-621-9803</b>															
21-077	0089	Wh. Dorper	85%	17 RP135993	2/21/21	TW	RR	2	120	0.51	139	0.63	114	30.0	686
<b>Quiet Acres Farm; Sylvia King; 45 Mt. Horeb Rd., Grottoes, VA 24441; 540-830-2297</b>															
21-081	QAF A021	Katahdin	PB	OW 370	1/16/21	TW	QR	3	138	0.48	130	0.61	110	30.5	1924
<b>Hidden Creek Farm; Andrea &amp; Dendy Young; 2591 Triplett Turn, Delaplane, VA 20144; 301-580-9119</b>															
21-083	HCC 2112	Katahdin	PB	HCC 1809	2/25/21	TW	RR	2	99	0.32	87	0.53	96	27.0	618
<b>Cedar Hill Cattle Co.; Andrew Belcher; P.O. Box 520; Emory, VA 24327; 276-608-5906</b>															
21-086	7002	Katahdin	PB	FLE 0144	2/15/21	TR	QR	1	118	0.58	157	0.60	108	31.0	226
21-087	7006	Katahdin	PB	FLE 0144	1/31/21	TW	QR	1	104	0.44	120	0.49	89	31.0	526

2021 Southwest AREC Ram Test Sale  
 Friday, September 24, 2021 3:00 PM  
 Virginia Tech Southwest AREC, Glade Spring, VA  
 Sale Day Phones (276) 698-6079 or (540) 230-2680

Test ID	Flock ID	Breed	%	Sire	Birth Date	Birth Type	Codon 171 Genotype	Pasture Group	8/31/21 70-day Wt.	Test ADG	ADG Ratio	8/31/21 70-day WDA	WDA Ratio	Scrotal Cir.	Mean Adj. FEC
<b>Ewe Lamb Right Farm; Dan &amp; Jan Turner; 210 Big Pond Rd., Shippensburg, PA 17257; 717-532-2435</b>															
21-090	ELR 21033	Katahdin	PB	WVF 8722	3/13/21	TW	RR	1	97	0.44	118	0.57	103	30.0	1216
<b>Kuecker White Dorpers; Bill &amp; Connie Kuecker; 205 Patton Rd. Pikeville, TN 37367; 931-267-1802</b>															
21-092	0284	Wh. Dorper	PB	Rock Solid Ranch 0174	3/3/21	TW	QQ	2	112	0.44	120	0.62	111	31.5	260
<b>West Virginia University; Dr. Scott Bowdrige; 1194 Evansdale Dr., 2213 Ag Sci Bldg., Morgantown, WV 26506; 304-293-2003</b>															
21-099	B008	Texel	PB	Portland Prarie 661	3/10/21	S	QR or RR	2	108	0.31	83	0.62	112	30.5	359
<b>Rolling Spring Farm; Lee &amp; Cindy Wright; 12333 Deerfield Ln., Glade Spring, VA 24340; 276-698-6079</b>															
21-105	WRI 21028	Katahdin	PB	WRI 20028	1/29/21	S	RR	2	121	0.47	128	0.56	102	30.5	817
21-106	WRI 21085	Katahdin	PB	WRI 19113	2/3/21	TW	RR	2	129	0.56	151	0.61	111	31.5	1484
<b>North Carolina State University; Dr. Andrew Weaver; Box 7621, Raleigh, NC 27695; 989-708-2557</b>															
21-109	NCSU 20-026	Katahdin	87.5%	WRI 20129	1/24/21	TW	RR	3	135	0.53	143	0.61	111	35.0	1259
21-111	NCSU 20-041	Katahdin	87.5%	USD 19226	1/31/21	TW	RR	2	117	0.40	108	0.55	100	30.5	1498
<b>Hound River Farm; Roxanne &amp; Milledge Newton; 5550 Skipper Bridge Rd., Hahira, GA 31632; 229-740-0017</b>															
21-113	NWT 21062	Katahdin	PB	NWT 19067	1/21/21	TW	RR	3	129	0.51	139	0.58	105	31.5	235
21-115	NWT 21114	Katahdin	PB	NWT 19067	1/24/21	TW	RR	2	119	0.42	114	0.54	98	31.0	0
21-116	NWT 21145	Katahdin	PB	NWT 19067	1/29/21	S	RR	3	141	0.51	137	0.66	119	29.5	1289
<b>Big H Livestock; Sally Hash; 518 Old Prater Rd., Marion, VA 24354; 276-780-4835</b>															
21-117	BHL 2104	Katahdin	PB	OW 403	1/21/21	TW	RR	1	102	0.45	122	0.46	83	31.5	433
<b>117 Rams Tested Avg.</b>									<b>111</b>	<b>0.37</b>	<b>100</b>	<b>0.55</b>	<b>100</b>	<b>31.5</b>	<b>877</b>

**2021 Southwest AREC Ram Test Sale NSIP EBVs**

**Katahdin**

Test ID	Flock ID	EBV BWT	EBV MWWT	EBV WWT	EBV PWWT	EBV WFEC	EBV PFEC	EBV NLB%	EBV NLW%	EBV USA HAIR
---------	----------	---------	----------	---------	----------	----------	----------	----------	----------	--------------

**Birch Cove Farm; David S. Coplen; 4702 Birch Cove Dr., Fulton, MO 65251; 573-544-5925**

21-005	BCK 092	+0.3	+1.5	+2.1	+4.2	-36	-68	+14	+17	109.7
21-006	BCK 096	+0.4	+1.1	+3.0	+5.4	-50	-84	+6	+6	105.5

**Beyond Blessed Farm; Chris & Mandy Fletcher; 15424 Blessed Ln., Abingdon, VA 24210; 276-698-8768**

21-010	BBF 21073	+0.6	+1.4	+3.1	+5.3	-24	-38	+9	+12	108.3
21-012	BBF 21035	+0.5	+1.1	+3.7	+6.9	+0	-11	+10	+13	108.1
21-013	BBF 21058	+0.5	+1.0	+2.9	+5.3	+80	+145	+15	+13	107.6

**Gingerich Family Katahdins; Joe & Silas Gingerich; 496 Cave Creek Trail, Jonesville, VA 24263; 276-870-9563**

21-024	GFS 21061	+0.3	+0.5	+2.5	+4.4	-40	-57	+9	+9	105.0
21-025	GFS 21096	+0.2	+0.0	+1.9	+2.7	+9	+10	+6	+7	103.6
21-026	GFS 21099	+0.2	+0.0	+2.4	+4.2	+75	+137	+9	+11	105.5

**Triple L Farms; Larry & Lisa Weeks; 430 Baynes Rd., Waynesboro, VA 22980; 540-480-8141**

21-056	TLF 21062	+0.4	+0.5	+2.5	+4.0	-80	-88	+16	+13	106.4
--------	-----------	------	------	------	------	-----	-----	-----	-----	-------

**R&R Katahdin Farm; Randal & Rebecca Beal; 214 Lakestone Ln., Wellington, KY 40387; 606-768-3847**

21-070	RNR 2149	+0.2	+0.0	+1.2	+2.0	N/A	N/A	+4	+5	102.4
21-072	RNR 2100	+0.0	+0.0	+0.6	+1.1	N/A	N/A	+0	+3	100.9
21-073	RNR 2128	+0.1	+0.0	+1.1	+1.6	N/A	N/A	+2	+4	102.4

**Ewe Lamb Right Farm; Dan & Jan Turner; 210 Big Pond Rd., Shippensburg, PA 17257; 717-532-2435**

21-090	ELR 21033	+0.3	+0.3	+2.9	+6.0	-41	-54	+22	+17	107.6
--------	-----------	------	------	------	------	-----	-----	-----	-----	-------

2021 Southwest AREC Ram Test Sale NSIP EBVs

**Katahdin**

Test ID	Flock ID	EBV BWT	EBV MWWT	EBV WWT	EBV PWWT	EBV WFEC	EBV PFEC	EBV NLB%	EBV NLW%	EBV USA HAIR
---------	----------	---------	----------	---------	----------	----------	----------	----------	----------	--------------

**Rolling Spring Farm; Lee & Cindy Wright; 12333 Deerfield Ln., Glade Spring, VA 24340; 276-698-6079**

21-105	WRI 21028	+0.2	+1.1	+2.3	+3.6	+3	-9	+5	+6	105.1
21-106	WRI 21085	+0.4	+0.8	+3.3	+5.3	-18	+6	+13	+12	107.1

**North Carolina State University; Dr. Andrew Weaver; Box 7621, Raleigh, NC 27695; 989-708-2557**

21-109	NCSU 20-026	+0.3	+0.2	+2.6	+4.0	-43	-27	+19	+16	107.0
21-111	NCSU 20-041	+0.2	+0.9	+2.2	+3.9	-44	-69	+16	+14	107.6

**Hound River Farm; Roxanne & Milledge Newton; 5550 Skipper Bridge Rd., Hahira, GA 31632; 229-740-0017**

21-113	NWT 21062	+0.3	+0.4	+1.6	+2.3	-96	-100	+12	+12	105.6
21-115	NWT 21114	+0.2	+0.3	+1.1	+1.7	-97	-100	+9	+10	104.5
21-116	NWT 21145	+0.4	+1.0	+1.7	+2.6	-72	-97	+3	+4	104.2

	BWT	MWWT	WWT	PWWT	WFEC	PFEC	NLB%	NLW%	USA HAIR
<b>Katahdin breed avg.</b>	<b>+0.2</b>	<b>+0.3</b>	<b>+1.5</b>	<b>+2.5</b>	<b>-31</b>	<b>-47</b>	<b>+9</b>	<b>+11</b>	<b>105.0</b>

**Texel**

Test ID	Flock ID	EBV BWT	EBV WWT	EBV PWWT	EBV PEMD	EBV PFAT	EBV Carcass Plus
---------	----------	---------	---------	----------	----------	----------	------------------

**West Virginia University; Dr. Scott Bowdridge; 1194 Evansdale Dr., 2213 Ag Sci Bldg., Morgantown, WV 26506; 304-295-2222**

21-099	B008	+0.4	+3.3	+6.1	-0.5	-1.9	131.2
--------	------	------	------	------	------	------	-------

<b>Texel breed avg.</b>	<b>+0.2</b>	<b>+1.9</b>	<b>+3.5</b>	<b>+0.0</b>	<b>-1.4</b>	<b>121.7</b>
-------------------------	-------------	-------------	-------------	-------------	-------------	--------------