

Welcome New Members

June 1 - September 30, 2021

New Youth Members

Lisa Maulem - ID Carson Sheppard – ID

Jillian Daftari – IN

Lauren Jones – IN

Emma Pulley – IN

Audrey F Edington - KY

Eli Lyons - LA

Curstyn Pence - LA

Eden Clemmer - MD

Ana Clemmer - MD

Jaylee Vander Plaats - MN

Chloe Carlson - MO

Alexander Angel Del Carpio – MT

Anabella Elizabeth Del Carpio – MT

Amilia Lillehaugen - ND

Richard Sanchez - OR

Lindsay Lundgren – PA

Grady James Buttrey - TN

Rachel Catherine Buttrey - TN

Landyn Cutshaw - TN

Calum J Lavacot - TN

Kyle Martin - VA

Breanna Shupe - VA

New Voting Members United States

Back Woods Farm, William & Shonna back - AL

PKC Farms, James Patterson - AL Sand Valley Pastures, Sarah Weninegar

Shiloh Hills Farm, Shawn Woodham - AL John 3:16 Katahdins, Darryl Yates — AL S&L Johnson Farms INC, Larry & Sonia Johnson - AR

Liberty Dream Farm, Devin Light - AR Celaya Family Farm, Lindle or Alec Ceyala - AZ

Rockin' Rut Ranch, Ryan & Kati Cash – CA Westridge Farms, Laura Craig - CA Agora Farms, Sarah Lipman - CA S&K Ranch, Kandice & Stephen Morgenstern – CA

Ulm Coulee Farm, Carol Smith – CA Triplett Homestead, Kayla Triplett – CA Beckel Stock Farm, Bob & Frann Beckel - Fl

K & M Katahdins, Kyle Carroll - GA Happy Destiny, John Cusick – GA Crooked Gap Farm, Ethan & Rebecca Book – IA

Tri-Leonard Farms, Erlene Leonard - IA TL4 Farms, Ty & Lara Folk - ID Rocky Road Ranch, Darla Hansen - ID Kennedy Farms, Curtis & June Kennedy - ID

Mintomeadows, Gary & Cindi Minto - ID C.A.R.E Farms, Chloe Russell – ID

Telford Farms, Daniel & Stephanie Telford
– ID

Cooper Block Farms, Cooper Block - IL A&M Habben Farm, Alison Habben – IL EWL Farm, Earl Lemarr – IL

Brown Family Farms, Christine Brown - IN Kalvar Farms, Audra Kalvar - IN

Frank & Erin McDaniel and Family Manilla,

Jeff & Sarah Page, IN

Idle Not Sheep, Travis & Julie Heiman - KS Hootie K Farm, Kendall Cloud – KY Coffey Farms, David Coffey - KY Goff Farms, Matthew & Whitnie Goff – KY Willow Valley Farms, Aaron Hansford – KY Hackberry Hill Farms, James Johns - KY Oak Ridge Farm, Herman Kauffman - KY Mt. View Katahdin, James & Kathy Keeney

– KY Wyndehurst Lamb, Katie LaCourse - KY Morehead State University Farm c/o Patricia

Harrelson - KY

Pittman Sheep Farms, Derrick Pittman
– KY

Clover Hills, Greg Schulz – KY Shepherd's Ridge, Emma Syester - KY Sycamore Hill Farms, Caleb Young – KY 4th Quarter Ranch LLC, Stoney Ware - LA Little Square Farm, Corey Spies - MD The Forage Farmstead, Blair Honsey & Kyle Hildebrandt - MI

Greenfield Grazing, Emily F Macdonald

Folkvangr Farm, Renee McLaughlin - MI Rose Creek Acres, Holly Heyer – MN Gale M Farms, Gale & Christiane Mausolf – MN

Lilac Ridge Katahdins, Gene & Susan Mosbeck - MN

Rock Creek Ranch, Erik, Alan & Andrea Wieneke – MN

Hilltop Katahdin's, John & Victoria Davis - MO

Pokey's Hollow Farm, Rebekah Gould – MO

Silver Linings Haven, Alaina Lewis –MO
Old McGoeser Farm, Ken & Donna Goeser
– MO

McCartney Katahdins, Connor McCartney - MO

JJ Ranch, Joaquin Fierro Nunez - MO Rising Ridge, Alisha Schaper – MO Gilbert Lane Farm, Charles & Ashley Gilbert – MS

Working C-H Farms, Cassie Hardacre – MS Serenity Sheep Farm, Russell & Pam Schmidt

Isabella Del Carpio Gasca, MT

Molzahn Ranch, Tyler & Eleanor Molzahn – MT

Truly Ranch, Craig & Elaine Raymond – MT Ridge Runner Farms, Cayle & Katie Aldridge – NC

Bame Farms, Andy Bame - NC Haven Hill Homestead, Christan Morales - NC Rooted Pastures, Hunter Thomas - NC
Whorton Farm, Richard Whorton – NC
Grateful Hearts Farm, Amy Jackson - NE
Wildflower Farm, Tomia MacQueen – NJ
Daisy Brook Farm, T.J. Baright - NY
Rise Up Acres, Tom & Susan Keenan - NY
Dennis L & Zachary A Knore - OH
Windy Acres Farm, Kent Shawver – OH
Barrington Cattle LLC, Kurt Schenkel - OH
Rocky Creek Acres, Anna Smith – OH
Cornerstone Free Range Pastures, Justin &
Stefaney Lawrence - OK

Spanish Spur, Marie Montelongo – OK Lighthorse Farms and Orchards, Shelby Reynolds - OK

Coffin Creek Katahdins, Susan Howell & Bill Steele - OK

OLS, Brian & Lorraine Olsen – OR Misfit Meadows, Samantha Posenjak -OR Stonehill Acres Farm, Karin Weeks & Jared Damerell – OR

Ken Clark Farm, Ken Clark - PA
Standing Stone Ranch LLC, Chris Dube - PA
Paulownia Grove Farm, Richard Littreal
– SC

Angel's Grace, Sally Thomley - SC Hume Stake Ranch, Keith Larsen – SD Snaza Livestock LLC, Dan Snaza - SD C4 Farms, Will & Beth Craig – TN Copper Top Farm, Milt & Faith Kinsinger - TN

Pardue Farm, Heather Pardue – TN Clear Creek Katahdin Farm, Andrew & Haley Powell – TN

Flying S Land & Livestock, Tommy & Suzanne Sisk - TN

Stephenson Farms, Leanne Stephenson - TN

Phillip Tatum, TN

JLT Katahdins, Joe Tomlinson – TN
Straw Baby Farm, Theresa Bardwell – TX
Arrowhead Lake Ranch, John Brashear
– TX

EWD Katahdins & Savannahs, Ernest DeForest - TX

Brewer 6 Farm, Justin Brewer – VA Blackberry Hills of the Blue Ridge, Jason Cowan - VA

Daffodil Valley Homestead, Laban & Mary Graber – VA

Jett Farm, Bradley Jett - VA

Musick Valley Farm, Joseph B Musick – VA Rugby Creek Farm, Ashley & Kelly Smart - VA

Sangria Acres, Tyler Wetzel – VA Williams Farms, Landon Williams – VA Hayou Farm, Adam & Allison Young - VA Valley Brook Farm, Lynn Kuralt – VT PearlJack Farm, Aubrey Gallegos - WA Nemes Family Farm, Amanda & Scott Nemes – WA

Cedarglen Farm Katahdins, Susan & Richard Gauger – WI

Fall 2021

VOLUME 33 ISSUE 4



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education@katahdins.org

Cheri Haire, *Graphic Designer* **customersvc@xpressionsonline.us**

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registry@katahdins.org www.katahdins.org/register-sheep/

KHSI Board of Directors

President	Robert Walker
Vice President	Dan Turner
Secretary	Cindy DeOrnellis
Treasurer	Howard Covington
Director	Amanda Fletcher
Director	Karen Kenagy
Director	Larry Weeks

Advertising

Display Ad Rates*: 2021 rates on page 2. Contact Operations for ad specifications at 717-335-8280 ext 1 or info@katahdins.org.

Classifieds - Classified sale ads for Katahdin or Katahdin-cross sheep are free to all KHSI members in the Katahdin Hairald and at the KHSI website. For the Hairald, limit length to 40 words.

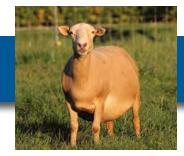
Ad commitment for Winter 2022 Hairald due November 30, 2021

★rates for display advertising are subject to change upon approval of the Board of Directors.

Ad design available from: Gail Hardy & Cheri Haire, *Xpressions*, *Graphics Specialists* 717-335-8280 ext 4 or 479-439-0726

customersvc@xpressionsonline.us https://xpressionsonline.us

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Robert Walker, KHSI President

As I begin my last year on the board as your new President, I would first like to take this opportunity to thank Jane Smith for her past six years of service to KHSI as a board member, officer, and President for the last two years. She has been a true asset on the board, and a great leader for KHSI. I would also like to thank John Dyer for his service on the board also, John has forgot more about the sheep industry than I will ever learn. Jane's and John's years of experience and knowledge of the sheep industry have served KHSI well during their recent tenure. That brings me to the addition of two new board members,

Karen Kenagy of Oregon, and Mandy Fletcher from VA. We had some great candidates that ran for the board this time and I want to thank them for running. I also want to encourage everyone to consider serving on the board or a committee. This is my 6th year on the board, and I have met and gotten to know so many people I would have never met without my experience on the board, and I am truly thankful for those friendships that will last a lifetime.

The Katahdin breed continues to excel in both popularity, and its impact on the U.S. Sheep Industry. It is important that, as the producers and promoters of this breed, we recognize the diversity and potential of Katahdins. From backyard hobbies to the commercial producer with a thousand head, or from the show ring to the NSIP, we are all utilizing this breed for its unique, diverse potential.

The continued growth in membership and registrations is a testament to the diverse base we have within our breed and the quality of animal you as producers are supplying. With this



growth we all need to realize there is a responsibility to provide good service. Good service requires the Board, Operations Office, Registry Office, as well as each member to do our part for the organization. We all need to treat our customers and fellow members fairly and honestly to achieve continued success. I ask that we all use common courtesy, common

CONTINUED ON PAGE 3

2022 Katahdin Hairald Display Ad Prices & Publication Schedule

	Member	Commercial
	Sheep Ads	Advertisers
Ad Size	Cost - Color Ad	Cost - Color Ac
full page	<mark>\$</mark> 250	\$330
1/2 page	\$130	\$175
1/4 page	 \$70	\$90
1/8 page (business card)	<mark> \$4</mark> 5	\$55
2022 Hairald Publication	Schodulo	

2022 Hairald Publication Schedule

		Winter	Spring	<u>Summer</u>	<u>Fall</u>
	Display Ad commitment due (inc. ad size)	Nov. 30	-Mar. 17	May 19	Sep. 22
à	Articles deadline	Dec. 14	-Mar. 17 -	May 19	Sep. 22
	Display Ad content due to Xpressions	Dec. 14	- <mark>M</mark> ar. 25	May 26	Sep. 29
	Classified Ads due to Operations	- Dec. 23	-Mar. 25	May 26	Sep. 29
	Mailing Date (Bulk Mail)	- Jan. 29	-Apr. 20	Jun. 20	Oct. 29

- Advertisers who agree to advertise in 4 consecutive issues receive a 10% discount on each ad.
- The prices listed in the table above are for finished ad copy. It is the responsibility of each advertiser to either produce the final copy themselves or contract for that.

sense, and good judgment to achieve future goals for the breed. Although we all may have different ideas and goals for our own operations, please remember there are 1499 other Katahdin producers out there whom we need to work closely with to achieve success for us all. People buy from people so remember that when dealing with new shepherds or handling any issues that may arise.

In August, KHŚI hosted our 17th Annual KHSI Expo in Mexico MO. Huge thanks to all the volunteers who make this event happen, KHSI Expo and Sale committees and the speakers for all the hard work that goes into planning this event every year. The education sessions were well attended and covered a diverse range of topics from fencing to marketing, body condition and feeding, grazing and NSIP. We also got an update on the genomic project in which the Katahdin breed is the first breed to utilize the technology available to better the genetic accuracies in the sheep industry. A speaker said it best in that 25 years from now, the sheep industry as a whole will look back at what the Katahdin breed did in 2021 and a milestone for the entire sheep industry.

We finally got to recognize Jim Morgan and Teresa Mauer for their years of service to the Katahdin breed. With the covid restrictions last year we decided to wait until we could meet in person again, but they couldn't make it this time! Huge appreciation from the membership for the dedication they have devoted to the Katahdin breed over the last 20 years.

The sale on Saturday was outstanding with 87 head sold with rams averaging \$1,350 and ewes averaging \$1,091. Also, the Virginia Tech Southwest AREC Ram Test Sale and Field Day on September 24 in Glade Spring, VA also had strong results with the Katahdin

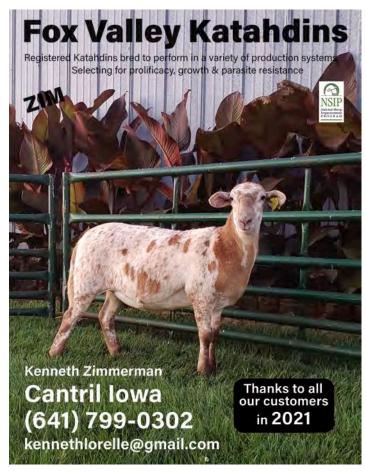
rams averaging right at \$1600 each on 41 head! Keep up the great work!

I look forward to my year as President and will do my best to help KHSI achieve another successful and productive year.

Exciting times to be a Katahdin producer!

Find the information you need on our website: https://katahdins.org









Fall Preparation Yields Winter Success

David S. Redwine, DVM

Fall is usually a time of rest for sheep producers. Lambs have been sold. Crops have been harvested, and the ewe flock is in some stage of pregnancy, and requires the least amount of attention. However, this is a time when proper management can pay huge dividends later in the winter. Proper vaccination programs, mineral provisions, energy supplementation, and other factors can directly affect success at lambing. Let's take a look

at a fall checklist to make lambing successful.

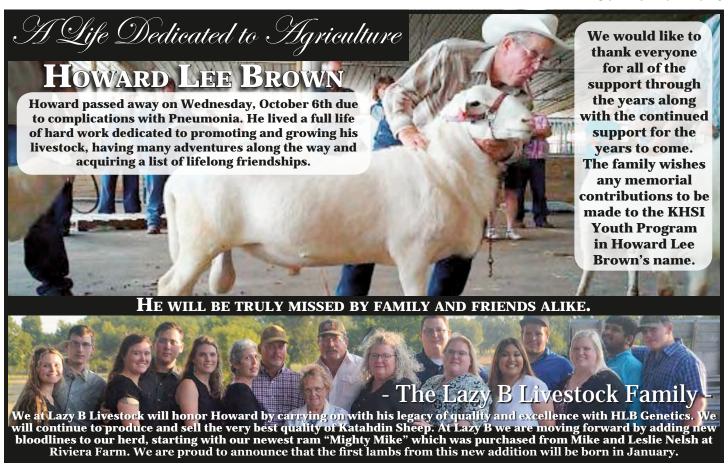
Nutritional requirements should be geared toward the individual groups that exist within your flock. The mature ewe flock should be flushed, or supplied extra grain or high quality pasture for three weeks pre-breeding, in order to maximize the number of eggs ovulated and retained through until lambing. They can typically be maintained on average pasture or stockpiled forage during the early fall. Extra supplementation of energy should not be necessary until late in pregnancy if forage is good quality.

Ewe lambs are still growing, and may be bred, and should be separated and fed at higher energy and protein levels. They do not compete well with older mature ewes, and will lose weight if combined with the main flock. I encourage most shepherds to breed the ewe lambs later, to allow for lambing in March or April, when weather and feed sources are more suitable for them. Older ewes, and those with less body flesh may also need to be pulled aside and supplemented with grain or high quality legumes to prepare them for winter.

Body condition during the fall

breeding season is one of the most important factors contributing to successful lambing in winter and spring. Ewes should be evaluated individually, and kept in good condition with a target of 3.5 out of 5. Thin ewes ovulate fewer eggs, retain fewer embryos through to delivery, produce less and poorer quality colostrum, and deliver weaker, smaller lambs than those in good condition. An important fact to remember is that fat ewes have as many problems as thin ones, and this is very common with producers who overfeed the flock pre-lambing. Obesity is a major cause of vaginal and rectal prolapse, dystocia due to pelvic fat.

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Ewes should receive vaccine for Campylobacter (Vibrio) early in the breeding season to prevent abortions later on. This is particularly important in flocks where new sheep are being introduced from sales or other flocks. Mid pregnancy is also a good time to booster the ewes with CDT, to insure that the lambs receive antibodies through the colostrum.

High quality sheep mineral should be provided throughout the fall, with particular attention to calcium and magnesium. Milk fever (hypocalcemia) and grass tetany are the most common deficiencies seen in Katahdins.

Peyton Manning once said, third downs are converted on first and second down. That's football language for, early performance makes success easier later on." This applies perfectly to sheep production. Attention to details now prevents problems later on.

NSIP Katahdin Percentile Report September 2021

2020-2021 born lambs with genetic linkages																
												US Hair				SRC\$
Percentile	BWT	MWWT	WWT	PWWT	PFAT	PEMD	WFEC	PFEC	PSC	NLB	NLW	Index	YWT	HWT	MBWT	Index
100	1.25	2.16	4.86	9.48	-1.66	2.14	-100.45	-112.41	0	.43	.37	116.42	11.14	0	.70	138.74
99	0.68	1.54	3.52	6.52	-1.27	1.44	-98.49	-100	0	0.27	.26	111.99	6.59	0	.47	128.67
98	0.62	1.39	3.28	6.04	-1.19	1.20	-97.06	-99.86	0	0.25	0.25	111.06	6.08	0	0.40	127.00
97	0.57	1.30	3.16	5.76	-1.12	1.07	-95.17	-99.50	0	0.23	0.23	110.57	5.71	0	0.37	125.90
96	0.54	1.24	3.05	5.51	-1.03	0.93	-93.36	-99.13	0	0.22	0.22	110.24	5.48	0	0.34	124.70
95	0.52	1.18	2.95	5.32	-0.97	0.88	-91.59	-98.68	0	0.22	0.22	109.97	5.25	0	0.33	123.76
90	0.45	0.99	2.63	4.71	-0.83	0.51	-84.30	-95.27	0	0.19	0.19	108.82	4.57	0	0.26	121.35
85	0.40	0.86	2.42	4.30	-0.72	0.30	-77.55	-90.91	0	0.17	0.17	108.02	4.09	0	0.21	119.69
80	0.37	0.75	2.26	3.95	-0.66	0.15	-69.86	-86.21	0	0.15	0.16	107.46	3.63	0	0.18	118.42
75	0.33	0.66	2.11	3.68	-0.59	0.03	-62.87	-81.60	0	0.14	0.15	107.00	3.31	0	0.15	117.35
70	0.30	0.58	1.98	3.41	-0.53	0	-55.84	-74.69	0	0.13	0.14	106.59	3.01	0	0.12	116.45
60	0.25	0.43	1.72	2.93	-0.43	0	-43.52	-60.52	0	0.11	0.12	105.83	2.41	0	0.06	114.62
50	0.21	0.29	1.49	2.45	-0.32	-0.05	-30.92	-47.01	0	0.09	0.11	105.08	1.77	0	0	112.85
40	0.16	0.11	1.25	1.98	-0.17	-0.26	-17.91	-31.26	0	0.07	0.09	104.34	1.03	0	-0.01	111.05
30	0.11	0	1.00	1.51	0	-0.42	-3.60	-12.78	0	0.05	0.08	103.52	0.03	0	-0.06	109.36
20	0.05	-0.03	0.70	0.95	0	-0.63	3.40	1.01	0	0.03	0.06	102.60	0	0	-0.12	107.27
10	-0.02	-0.29	0.29	0.09	0.15	-0.91	29.29	36.33	0	-0.01	0.03	101.26	0	0	-0.21	104.53
0	-0.43	-1.78	-2.13	-4.49	2.31	-2.47	464.92	956.71	0	-0.19	-0.11	94.14	-5.41	0	-0.92	78.75
Units	kg	kg	kg	kg	mm	mm	%	%	cm	%	%		kg	kg	kg	
No. of Lambs	9027	9027	9027	9027	2428	2428	5467	5467	0	8627	8627	9027	9027	0	9027	8977

 Category
 Count

 Total Katahdin Records
 93110

 2020-2021 Born Lambs
 9895

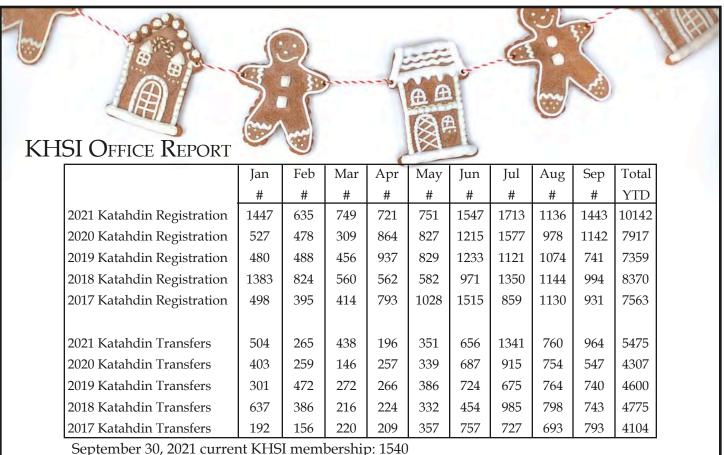
 2020-2021 Lambs with Linkages
 9814

 2020-2021 Born Ram Lambs
 4690

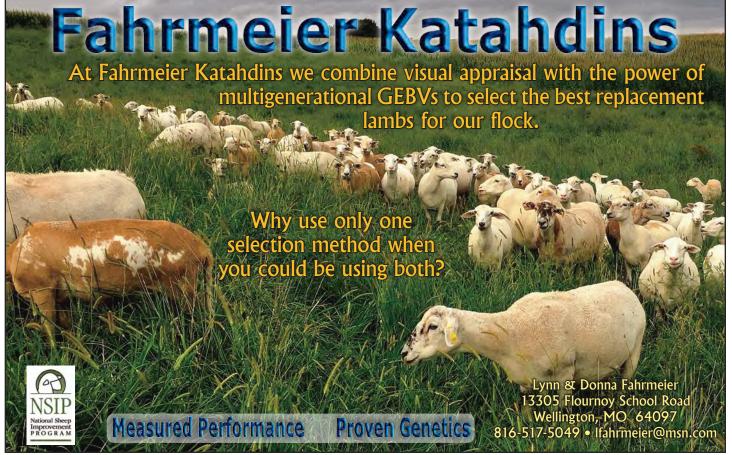
 2020-2021 Born Ewe Lambs
 5205







September 30, 2021 current Krisi membersnip: 1340





LAUDEN ACRES Katahdins

THANKS TO ALL OUR BUYERS AT THE MIDWEST STUD RAM SALE!



1st Even Yearling Ram, Purchased by

Reserve Grand Champion Reserve Senior Champion Ewe Purchased by

RACK OF LAMB CORRAL, KS

Success at the 2021 Ohio Showcase Sale

LY097 Grand Champion Ewe Purchased by SHARON ARROLL TN

LY134 Grand Champion Ram Purchased by PARADISE LANE FARM, V



3rd Fall Ram Lamb, Purchased by TORY CREEK RANCH, MO



1st Even January Ewe Lamb, Purchased by P. PANNER KATAHDINS, MO

MULLIMAX SHEEP STATION, CA

Special thanks for additional purchases made by: • Richard Fiedler, IL • Ricordo Zapater, ID • Charles & Sherry Gastineau, MO · Grandpa's Farm, IA · Timothy Rhodes, OH • Francis FAmily Farms, MO • Frankie & Michelle Stiefel, AL

Thank you to Dale Davis, Cassidy Lobdell, Mike Galleher, Steve Majchrzak and crew for an excellent job showing and handling our sheep, your interest and support is certainly appreciated!

Flock Consultant:

Dick Kuzemchak 814/280-2817 (Cell)

Shepherd:

Marshall Koppenhaver 570-850-7112 (Cell)



Lynn A. Laudenslager • 570/847-9817 (Cell)

Mahantongo Game Farms

559 Flying Eagle Road Dalmatia, PA 17017 570/758-2095 (Fax) marshall@pagamebirds.com

Using NSIP as a Tool for Improvement

Henry & Becky Shultz Prairie Lane Farms

After raising Corriedales and Dorsets for 35 years, Henry decided to purchase his first Katahdin Hair sheep in 2008. Our goals for producing Katahdins has been fairly basic. We wanted to produce ewes that could raised a nice set of twins with adjusted 60 day weights of 60 pounds or more and we wanted them to be structurally correct. My mother was Dr. Helen Swartz, the state sheep extension specialist, and had always encouraged production testing in our Missouri flocks. We decided to obtain weights on all the lambs to measure our progress and somehow migrated to NSIP to obtain more information about our sheep. We submitted our first data with our fall 2014 lamb crop. We had animals with no history in NSIP and our numbers were low. Through selection we have now produced rams that have reached certified maternal and certified stud classification.My

Submitting data to NSIP has helped us to cull out the ewes that are not producing up to our goals. We feel that production and growth is important and we also emphasize structural correctness. We only exhibit our sheep at a couple shows a year but we really appreciate a well made animal. Yes, a Katahdin can still win a blue ribbon and have good NSIP umbers. We have a ewe in our flock that was twice champion at the National Ka-

tahdin Show that ranks in the top 3% for EBVs.

Many shepherds can easily identify their good ewes, and using NSIP just helps quantify their values to be compared to other flocks. noticed after collecting records that our favorite ewes had a good correlation with MWWT, WWT, and EBV numbers and pass that along to their offspring. When we select lambs for replacements, we first evaluate for structural defects, bad hair coats, and bad mouths. Those lambs are culled regardless of their numbers and replacements come from the remainder of the lambs. Good physical traits lead to longevity in our flock.

I would encourage producers to enroll in NSIP and submit data, but I realize this does not fit everyone's production methods. Collecting and evaluating weights really is superior to the "I think these lambs are bigger with my new ram" method. evaluation is subjective, and weighing is an objective process. There are other traits that are very important but not measured with numbers, such as longevity, fertility, out of season lambing and easy maintenance. Dr Charles Parker compared raising to a 3 legged stool. The first leg stands for conformation, the second leg for pedigree, and the 3rd leg represents production which can be measured by record keeping and NSIP. A stool needs 3 legs to stand up and you must balance the legs equally.

I recently watched a video presentation by Tom Murphy, sheep geneticist from Clay Center, NE who made the following statement: "There are, without question, genetically superior sheep that aren't in NSIP." We have taken the risk and purchased animals for our flock that were not enrolled in NSIP. While we did not keep all of these purchased, some of them have added great value to our flock. Our highest indexing ewe was purchased at a registered sale in 2012. She has no sire or dam in the NSIP system, but has earned an EBV of over 113 based on the production of her progeny. At 10, she is still producing in our flock. We are glad we took a chance on this ewe. We also purchased a ram in 2015 with no history in NSIP. We have retained several of his daughters in our flock and he ranks in the top 15% for several traits. Productive animals can eventually have good numbers, but you must wait to record data on their offspring.

NSIP has helped us to improve production and has helped us realize where our strengths and weaknesses are in our flock. Regardless of your record keeping, recording weights and keeping records can still help you move forward. NSIP numbers helps you to effectively compare to other flocks. We are also looking forward to the new chapter where we can find out how genomics plays a part to help us to improve.

An Evolution in U.S. Sheep: the First Genomic Evaluation

Released in Hair Sheep

Dr. Ron Lewis National Sheep Improvement Program (NSIP) Technical Advisor-Department of Animal Science, University of Nebraska-Lincoln

We got there—and it is exciting! For the first time in the U.S. sheep industry, a commercial genomic evaluation has been run and released. But I am getting ahead of myself...

What is genomics? Genomics is the study of all of an individual's genes—or it's "genome"—including interactions of those genes with each other and with the individual's environment. With genomic evaluation, we intimately relate those genes to measured performance of traits that are important to us, such as growth, reproductive rate, and disease resistance. We also assess the genetic relationships among animals more precisely. For instance, in theory we expect full-siblings to share one-half of their genes in common. In reality, it may be more or less than that, and this can be discerned with genomics. By better using this information, genomic evaluations generate more accurate predictions of genetic merit for our traits of interest. They are particularly valuable for evaluating younger



Dr. Ron Lewis

Dr. Helen Swartz (1931 - 2021)



Obituary by Larry Mead Former editor and owner of the "Sheep Breeder & Sheepman" magazine

Dr. Helen Swartz, Centralia, Missouri, died June 10 at age 90. Dr. Swartz was a trailblazer in many ways. She was born in St. Louis and raised as a city girl for the first 13 years of her life in a largely Jewish community before her father, an electrician, decided to leave the city scene to become a farmer in central Missouri. Thus the balance of her life was essentially in this rural setting. She was active in school activities, especially music and basketball. She played the tuba in her high school band and also learned to play a mandolin. Later in life she took up the banjo, which she played in a local band, the Country Ramblers; they were good enough to have an appearance on local TV.

She married Eddie Swartz, a farmer, and they raised a son (David) and a daughter (Becky), who grew up to become Mrs. Henry Shultz of Prairie Lane farm. Eddie passed in 2009 after 60 years of marriage. Those 60 years were like a whirlwind to Eddie, as Helen was never content to be a conventional farmers wife. She was

a 4-H leader, and very active in her local Christian church. She could drive a tractor to assist with the farming and gained her first experience with sheep with the purchase of six registered Corriedale ewes. This was her enterprise all the way, and when she exhibited her sheep at the local county fair, she was the first female to do so. Her flock grew in size and prominence and after many years she became the first female president of the American Corriedale Association.

Helen always had a dream of obtaining a college degree some day. Once her son and daughter finished their college degrees, Helen, at age 41, entered the University of Missouri as a full time student. Nine years later, she received her PhD in Animal Genetics from the University at age 50. At the time, Jim Ross was retiring as the State Sheep Extension Specialist. Helen was targeted to fill that spot, but was denied by the Federal Extension Service due to funding cuts.

So Missouri activists, eager to keep that State Sheep Extension Specialist position, dusted off her application and re-submitted it through nearby Lincoln University, one of the first historically Black Universities in the country. Talk about a potential "minority hire" for this black school, Helen Swartz, as a 50 year old white female with a Phd was a "shoe-in" for their Ag Department. Thus the State Sheep Extension position for Missouri was preserved.

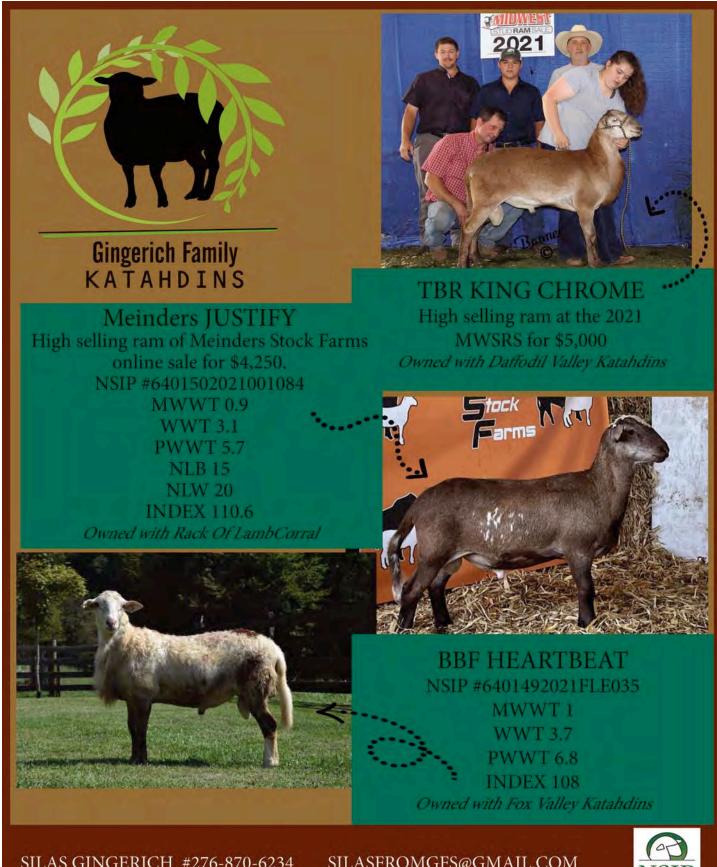
Helen began her 32 year career at Lincoln as Sheep and Goat Extension Specialist with gusto and high energy. Anything involved with sheep in Missouri had her hand in it. The same was true for both dairy goats and meat goats. She was also involved in Value Added projects, and taught spinning and weaving classes throughout the state. She actively worked with promotion and education at the Missouri

State Fair. The sheep show ring at the Missouri State Fair was said to be her "Happy Place." A special bench at the ringside is dedicated to her contributions to the Missouri Sheep Industry. Still another of her favorite support activities was the Midwest Stud Ram Sale. She was indeed the first female state Extension Specialist in any species!

During her tenure at Lincoln University she made several trips to Barbados to work with the islanders helping them to improve their native sheep. She also traveled to Africa and spent time in Malai. Her focus was helping them improve the milk production of their native goats to supplement the nutrition of the malnourished children in that country.

Helen had a deep faith in God and cherished her five grandchildren. She was not a grandma who babysat or baked cookies; rather, she preferred to take all of them on shopping trips. Also surviving her are 13 great grandchildren. Two of her granddaughters are involved in sheep, and her greatgrandson, Cooper Gehring, has and shows Katahdins. Becky Swartz had Corriedales when she married Henry Shultz, who had Suffolks. Later on at their Prairie Lane Farm they moved to Polled Dorsets before finally settling on Katahdins. Helen was a strong willed woman who had opinions on many issues and a willingness to express her thoughts. Her presence will be long remembered and cherished by all who knew her. Retiring at age 82 is a gauge of her commitment and energy. Her recent years were spent in a nursing home. She loved singing church hymns with her son, David. Even as her mind slipped away, she could still remember all the words to her favorite church hymns. All who knew this remarkable lady were truly blessed.





SILAS GINGERICH #276-870-6234 JOE GINGERICH #276-870-9563 SILASFROMGFS@GMAIL.COM
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animals and traits that are more expensive or challenging to measure, among them lamb survival, maternal bonding, longevity, carcass and eating quality, and feed efficiency.

The release of genomic evaluation has been built on a solid scientific footing. As part of a research project led by Dr. Joan Burke (USDA-ARS Dale Bumpers Small Farms Research Center), we collected genomic information on nearly 5,000 Katahdin sheep born between 2016 and 2019. These animals also had performance data in NSIP, which are needed for our predictions. Working closely with Sheep Genetics and the Animal Genetics and Breeding Unit in Australia, we tested the value of incorporating genomics into the NSIP evaluation. The benefit was undeniable. The accuracy of estimates of genetic merit - our Estimated Breeding Values (EBV) - improved substantially, nearly doubling for some animals and traits.

With much more data now available on hair sheep in NSIP (over 85,000 recorded animals), we re-estimated parameters, such as heritabilities, that underpin the genetic evaluation. Heritability is the proportion of variability seen in a population (or breed) due to inherited genetic effects. When the heritability of a trait is higher, an animal's performance record is a more accurate indicator of their genetic value for that trait. The opposite is also true. Those parameters were not reevaluated for over a decade, and an update was due. For many traits, there was little change in their heritabilities (e.g., weaning weight, post-weaning weight, weaning fecal egg count). For others, however, the change was larger with their heritabilities nearly halved in size (e.g., post-weaning fecal egg count, numbers of lambs born and weaned). With these updated genetic

parameters, the information gleaned from performance records can be used more aptly in the genetic evaluation.

Since 2019, genomic information has been collected on over 1,000 more Katahdin sheep. Along with them were additional performance records. Joined with the data already at hand, we ran the genomic evaluation. With those results now in the hands of producers, more reliable selection decisions can be made, benefitting the entire U.S. sheep industry.

As I stated at the beginning, this exciting evolution in our genetic evaluation has indeed arrived.

ACKNOWLEDGEMENT:

This work is supported by the Organic Agriculture Research and Extension Initiative (grant no. 2016-51300-25723/project accession no. 432090) from the USDA National Institute of Food and Agriculture.

Considerations When Developing a Breeding Plan

Andrew Weaver Extension Small Ruminant Specialist

ESTABLISH YOUR GOALS

Establishing goals is the first step to a successful breeding program. Goals allow for the prioritization of important traits and implementation of effective selection practices. These goals should relate to economically relevant traits for a given production system. These traits affect the revenue and expenses of an enterprise. Two questions should be considered when establishing these goals; "What is my market?" and "What is my production system?" Markets may include

slaughter lambs or seedstock sales and traits should be prioritized accordingly. Individuals must be able to perform in the production system they are raised in. For seedstock markets, individuals must be able to perform in the production system of their market. Production system needs and market rewards will determine economically relevant traits. Once these traits are determined, they should be prioritized based on current strengths and weakness of a flock.

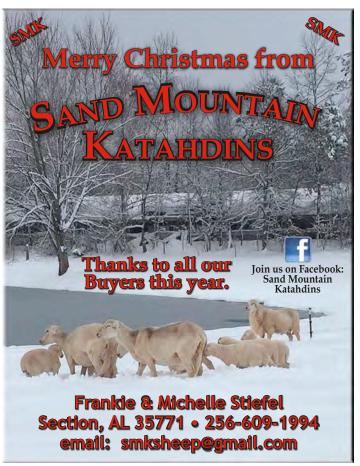
UTILIZE AVAILABLE SELECTION TOOLS

Once goals are established, prog-

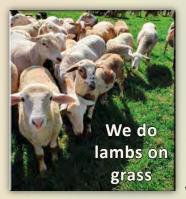
ress must be made in the prioritized traits by effectively using available selection tools. Estimated breeding values (EBVs) are the most powerful tool in our selection toolbox. Estimated breeding values are predictors of genetic merit. These EBVs represent an individual's genotype and allow us to compare relative differences in expected progeny performance within a contemporary group. Expected progeny differences (EPDs) are equal to one-half the EBV (half an individual's genetic merit is passed from parent to offspring).













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Nebraska Producer Aaron Fintel Uses Unique Management Style

Kyle Partain Sheep Industry News

Based in western Nebraska, Aaron Fintel runs an old-school, modernday sheep farm in the free moments he finds between selling John Deere tractors and attending his two sons' sporting events and school activities.

Open Skies Farms is old-school in the fact that Aaron bases many of his management decisions more on what feels right in the moment than on hard data. But like a modern-day producer, he's also open to new ideas. What has evolved is an ever-changing operation that can take on a bit of a Jekyll-and-Hyde feel, and one that many small-scale sheep producers can probably relate to.

"If it doesn't work, then it's done," he says with little remorse. "That's just my nature. I have a natural way about me to try and reinvent the wheel. There is not a structured management practice in place, so we just kind of go with whatever fits and feels right for us."

His sons, Jacob and Jonathan, and his fiancée, Brandi, are accustomed to the barrage of new ideas that he floats on a regular basis. Not a single one of the three is surprised when he mentions yet another concept he might like to try.

And while the method to his madness might be difficult to identify at times, the feedlot nature of the operation drives Aaron on a daily

basis.

"The biggest thing I'm always searching for is the silver bullet on the feeding side," he admits. "It's not necessarily the raising of the lambs, but the ewe feed and the cost of it. I'm always trying to manage that and figure it out.

"We've tried different stuff. We've tried wheat hay and bean hay. I would love to feed that bean hay

all year, every year. It was super cheap, because obviously that's not the point of pinto beans. Body condition on the sheep was amazing all year. It made no difference whether we were nursing or flushing or if it was 100 degrees in July. The sheep just looked beautiful all year long. They were pre-harvested beans that

still had pods in there, so we could crank back on the corn because they were getting so much protein from the beans."

Never heard of feeding bean hay to sheep? It's not generally an option for Aaron's operation either, but an August hail storm in 2019 took out much of the local crop as the beans were nearly ready for harvest.

"A friend of ours had two half circles of pinto beans that they had swapped and

bailed," Aaron recalls. "As you can imagine on a drylot operation, we're always concerned about feed costs. So, we're very open-minded. He brought over those pinto bales and we dropped it in the feeder.

"We were really happy with that. A lot of studies will tell you to be careful about feeding dry beans to sheep, but they were mature beans, about ready for harvest. I figured the sheep would get a lot of protein, but also a lot of roughage that would help the rumen. And, it worked. The farmers in this area are really hoping that's never an option for me again."

The ewes get a steady diet of grass hay and corn nearly every day, with other options rotating on and off the



menu depending on the time of year and what's available (like the bean hav)

"We will have gone in two years from buying every single thing they eat to selling hay this winter if everything goes well," Aaron says. "That's a huge flip for us."



KATAHDINS, DORPERS DOMINATE FLOCK

Changes in the operation aren't limited to feeding, however. Breeding decisions have been a constant source of experimentation at the farm. Katahdins and Dorpers (and their crossbreeds) make up the majority of the flock these days. But there was a Polypay experiment and thoughts of Romanovs keep dancing in Aaron's head. And his dad – there's a lot of interaction between the two operations – dabbled in Finnsheep at one point.

But breeding decisions in recent years have mostly revolved around the Katahdins and Dorpers.

"The biggest reason we do lots of crosses is for raising our own ewe lambs," Aaron says. "It's not about meat production. We decide what we want for ewe lambs around here and that's how we decide what to cross.

"Mostly what we've done is throw Dorper rams on Katahdin ewes and Katahdin rams on Dorper ewes, so it's a 50-50 cross both ways. We take all of those ewe lambs and then we can pick what we want to do that year. We breed Dorper if we're going to sell everybody for meat. We breed Katahdin if we want to keep back the ewe lambs."

In general, Aaron is a fan of the Dorpers. But they come with some issues he could live without: they're shaggy, have hoof issues and don't

birth multiples as often as the Katahdins.

"We've been heavy Dorper and now we're heavy Katahdin," he added. "The ewes require far less maintenance than the Dorper ewes and offer multiple births. Katahdins are the longhorns of sheep. They can live through anything and they can eat anything. They would rather run over you than let you get by their lambs, but they grow as slow as molasses. They're awful feeder sheep, so that's where the Dorper influence is important to us."

As previously mentioned, time is in even shorter supply than feed at Open Skies Farms. The adults have full-time jobs. The kids have school and seemingly unlimited activities afterward, so the sheep have to be somewhat self-sufficient.

"Lambing is never going to be a baby-sitting project around here," Aaron says. "In a per-

everyone
has twins,
we wean
twins and
sell twins. But
that doesn't always happen.
We aren't setup
for bottle lambs
around here. We
might be the only
drylot in America
that doesn't have
bottle lambs."

fect world,



Time was also a factor when Aaron decided to step down as president of the Nebraska Sheep and Goat Producers Association earlier this year. He began serving on the association's board in 2017.

"I always wanted to be on the board

because I'm so passionate about the sheep industry," Aaron says. "But, I recently stepped down as president due to time constraints. I know they're in good hands."

Without that role with the state association on his plate, Aaron has a few more minutes each day to develop the next big idea for Open Skies Farms.







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Judge: Justin Benz - KS

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Fall Ram Lamb

1. Raelynn Derosier

January Ram Lamb - Class A

- 1. Cooper Gehring
- 2. Cody Aslin
- 3. Caitlyn Kleffner

January Ram Lamb – Class B

- 1. Loretta Markway
- 2. Mason Freutche
- 3. Tony Brown

February/March Ram Lamb

- 1. Raelynn Derosier
- 2. Raelynn Derosier
- 3. Rheťt Hancock

Champion Ram

Loretta Markway

Reserve Champion Ram

Cooper Gehring

Congratulations to all our Winners!

Yearling Ewes

- Henry Bescheinen
- 2. Realynn Derosier

PLACINGS

1.

3. Raelynn Derosier

Fall Ewe Lamb

- 1. Gracelyn Hancock
- 2. Boone Kuschel
- 3. Eric Bescheinen

January Ewe Lamb - Class A

- 1. Boone Kuschel
- 2. Mason Freutche
- 3. Tony Brown

January Ewe Lamb – Class B

- 1. Loretta Markway
- 2. Lilly Freutche
- B. Tony Brown

February Ewe Lamb

- 1. Mason Freutche
- 2. Gracelyn Hancock
- 3. Lilly Freutche

Champion Ewe

Henry Bescheinen

Reserve Champion Ewe:

Mason Freutche

Premier Breeder

Raelynn Derosier

Senior Showmanship

Caitlyn Kleffner

Junior Showmanship

Mason Freutche





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BAG

BAG 4002 ※ Top selling ram in 2021 **Eastern Alliance Sale to:** John & Sandra Coward **Round House Farm**

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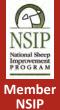
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Estimated breeding values do not indicate a specific level of performance (i.e., number of lambs weaned EBV of +10% ≠ 180% lamb crop in every flock). Two individuals with weaning weight EBVs of +3.0 kg may have weaning weights of 45 lb. in one flock and 55 lb. in another flock. Specific performance for individuals with the same EBVs may vary between farms and within a single farm based on environment. However, relative differences between individuals within a contemporary group should remain similar to that predicted by EBVs.

This is illustrated in Figure 1. Ram A and B have number of lambs

Figure 1. Impact of ram number of lambs weaned (NLW) estimated breeding values (EBV) on daughter weaning litter size in different flocks.

Lambs weaned by 20 daughters

			of Rams A or B in two flocks					
	NLW EBV	NLW EPD	Flock X	Flock Y				
Ram A	+20%	+10%	31.5 lambs	37.8 lambs				
Ram B	+10%	+5%	30 lambs	36 lambs				
Difference	10%	5%	5%	5%				

weaned (NLW) EBVs of 20% and 10%, respectively. Thus, their daughters would have NLW EBVs (EPDs of Ram A and B), of 10% and 5%, respectively, assuming they are mated to the same group of ewes. These daughters are used in two flocks. The difference in genetic merit for NLW between the daughters is 5%. In flock X, daughters of Ram A wean a total of 31.5 lambs and daughters of Ram B wean 30 lambs. In flock Y, daughters of Ram A wean 37.8 lambs and daughters of Ram B wean 36 lambs. While actual weaning percentage varies between flocks based on environment, the difference in weaning percentage be-

tween daughters of these two rams is the same and equal to that predicted by the breeding values. Estimated breeding values should not be used to determine actual performance, but instead used to aid in selection decisions between two or more individuals.

Genetic improvement through effective utilization of EBVs should focus on those traits that improve revenue and decrease expenses. Keep in mind, the more traits you select for at one time, the less progress you will make in any single trait. Focus should be placed on a few key traits of importance. Genetic improvement is affected by several factors and described by the

 $\Delta Genetics = \frac{Accuracy\ X\ Selection\ Intensity\ X\ Genetic\ Variation}{Generation\ Interval}$

key equation. Improvements are made by increasing accuracy of selection, selection intensity, and genetic variation and decreasing generation interval.

REACHING YOUR GOALS

Selection intensity is a major factor contributing to genetic improvement. Improvement in selection intensity is illustrated in Figure 2. The majority of individuals within a population are around breed average. Few individuals exist

well above or below breed average. By selecting these more extreme individuals for your breeding program, more rapid progress is made in the desired direction. This difference between the selected population and the population average is referred to as the selection differential or genetic reach. The greater the selection differential, the greater the selection intensity, the greater the expected genetic progress.

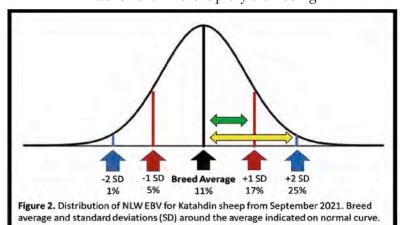
In a population with an average NLW EBV of 11%, holding all other factors constant, a ram with a NLW EBV of 25% will improve weaning litter size far more rapidly than using

a ram with a NLW EBV of 17%. In a perfect scenario, we'd like to find a ram extreme for all traits ("balanced") to make rapid progress in all desired traits. However, these individuals rarely exist. A ram with all EBVs at breed average (all traits at 50th percentile) may be described as "balanced," but little progress will be made in any trait if this ram is used in a breeding program.

Consideration should also be given to other components of the key equation. Accuracy of selection is improved as more data is available to support EBVs. This includes additional progeny records or genomic data. Improved accuracy alone does not make an individual genetically superior. Rather, improved accuracy allows you to identify those individuals that are genetically superior based on EBVs more accurately. Genetic variation for a given trait is relatively constant in a population, and opportunities for improvement are limited for this component. Generation interval should also be considered when evaluating opportunities for genetic improvement. Young genetics are often the best genetics on a farm. Utilization of ram lambs and breeding ewe lambs decreases the generation interval and has potential to improve genetic progress.

While change is inevitable, making progress towards goals has to be intentional. Goals must be established and traits prioritized for improvement to take place. Genetic tools such as EBVs can assist in reaching these goals. Consideration should be given to those components that contribute to genetic progress. Improving selection inten-

sity through effective utilization of EBVs can have significant impacts on the rate of genetic improvement in economically relevant traits. The Katahdin breed has been at the forefront of many genetic technologies in the sheep industry. The breed continues to have the opportunity to put these tools into practice to improve flocks, the breed, and the sheep industry.





& Portrait Presentation



Rocky Mountain Katahdin Association Annual Meeting June 10-11, 2021 - Dubois Idaho

by Michelle Canfield

I had the good fortune to be able to addend the RMKA annual meeting and educational event this summer. What a great gathering of like-minded folks and an amazing lineup of industry thought leaders as speakers! Much of the discussion revolved around the future of the Katahdin breed, and how it might fit in a range operation.

Dr. Whit Stewart (University of Wyoming State Extension Sheep Specialist) kicked off the day talking about sheep production in the Intermountain West. Some of the benefits our breed can offer to range operations are: aseasonality, low input, no shearing, maternal ability, medium-frame size ewe, and our breed's strong commitment to using Estimated Breeding Values (EBVs). Dr. Stewart asserted that if you aren't using EBVs, you are underutilizing an important tool available to you for flock improvement. Some of the areas where we need to improve: getting a consistent and heavy-enough carcass weight for the range market; and ensuring that as we increase Number of Lambs Born, that we aren't sacrificing lamb size and quality in a grass-fed environment.

Dr. J. Bret Taylor (USDA ARS Animal Scientist) spoke next on managing sheep in extensive rangelands. In these systems, sheep are ranged over hundreds of miles of public and private land, with herders and bands of protection dogs; often grazing sagebrush steppe and other sparse forage, and where water transport is a challenge. Climate extremes are the norm rather than the exception. They find that the use of protection dogs enables the sheep to range further, in safety. Flocking behavior is an important element in a range operation, and is part genetic, part learned behavior. As the Dubois Research Station introduces a Katahdin element to their program, they plan to graft the ewelambs onto range ewes, to ensure the Katahdin flock is able to learn from their range mothers. This will give them a fair comparison baseline to the Suffolk and Polypay peers born into the system there.

Dr. Tom Murphy (USDA ARS USMARC Research Geneticist) spoke about breeding strategies to get a productive Katahdin flock on the range. He introduced the notion of P = BV+ E. In other words, Phenotype is the outcome of genetic Breeding Value plus Environmental factors. Whenever we make a breeding decision on observed traits, we're estimating the breeding value of that animal. For example, we may think "this is my best ewelamb, but her twin sister was nothing special (so maybe she's not as good as I thought.)". Or, "this ram is a single, but his dam is a yearling (so she may be a twinner in the future." The challenge is, we can only do so much computation in our heads, or we only have access to limited information about a particular animal and its family relations. Estimated Breeding Values compound the power of that estimation by accounting for data from many more relatives as well as mathematically adjusting for things like dam age or rear type. Dr. Murphy noted that NSIP is still underutilized in the Intermountain West, and that it offers a lot of potential for increased profitability.

Next, Dr. Brad Freking (USDA ARS USMARC Research Geneticist) spoke about an ongoing study evaluating Katahdins against sheep traditionally bred for range operations. He emphasized that we should feel proud that Katahdins are the chosen Hair Sheep breed in the USMARC studies, and that their Composite IV (CIV) line is 25% Katahdin. Priorities for traits in a range operation are: no shearing, no docking or horn removal, scrapie, OPP and parasite resistant, long breeding seasons and productive lives, ability to raise twins on pasture unaided, and a balance between mothering ability, lamb behavior and prolificacy that leads to the highest survival rates. When compared against the CIV line and Polypays, Katahdins lagged in conception rates and feedlot growth post-weaning; but were similar in Weaning Weight. Dr. Freking emphasized that we shouldn't be discouraged to come in third place on any given trait, because there is still

a lot of overlap between the breeds. This shows that Katahdins have animals in the population with superior performance in these areas. So when objectively identified using data, they can be leveraged to create rapid genetic progress in the breed. Their study found that all three breeds could raise triplets adequately on grass. They have collected data and images on udder conformation, subclinical mastitis, and maternal and lamb behavior, which the plan to analyze in the coming months/years.

Rounding out the session was a great talk by **Dr. Dave Notter**, who needs no introduction! He delivered a thought-provoking summary on both the potential to market Katahdins into range operations, as well as the limitations we face in doing so. We know our breed has the potential to perform well in a range operation, possibly even better than some existing range breeds.

However, when we consider a scenario where a range operator may want to make this shift, we see the limitations. If this operator is running several thousand head of wool ewes today, they would want to invest in a rapid transition over to hair sheep. E.g. buying 1,000 replacement ewes a year, phasing out their wool ewes rapidly over a 2-3 year span. When we consider the alternative, of them buying Katahdin rams and "breeding the wool off" their own flock and keeping replacement ewes from that cross, this would be more like a 7-10year project. All the while, shearing would still be a necessary cost, but the wool would be of no value since it would be contaminated with hair fibers. It doesn't make economic sense to make this a slow transition. And yet, the Katahdin breed has few to zero large-scale producers who could aggregate replacement ewes in the hundreds-to-thousands numbers to accommodate a range producer's needs. These large producers can't feasibly buy 20-50 ewes at a time from smaller-scale producers; the overhead and biosecurity risk is too high.

Lady Di O Lady Di @Lady Di

These ladies sold at the Ohio Showcase!



We cannot express how great of a year we have had! Cannot wait to do it again in 2022! Be on the lookout for lambs out of:

her Sheep Farm

RIV 817 ("Frenchie")

RIV 785 ("Go Man") - Now owned by the Burbrink Family RIV 851 ("Long Distance") - Son of Riviera "Long Genes"

Thank you to everyone who bid on and purchased our sheep at the Ohio Showcase, the Midwest Stud Ram Sale and the Katahdin Expo!

Sand Mountain Katahdins - Frankie & Michelle Stiefel, AL Rhett & Gracelyn Hancock, IL Mike & Leslie Nelsh, Cash Snyder, OH Proffitt Livestock - Jim & Dona Proffitt, MO Dan Snaza, SD

Melody Chaney, KY Hatfield Livestock, - Steve & Caleb Hatfield, KY Byler Family Farms, KY

Thank you to my Godparents - Mike & Leslie Nelsh for all of your help and support! We are extremely blessed to have you!

We would also like to thank Eric Bruns & Rachael Gateley, Scott Dyer and Rick Kincaid for your help in the show ring and getting sheep back and forth to the pens!

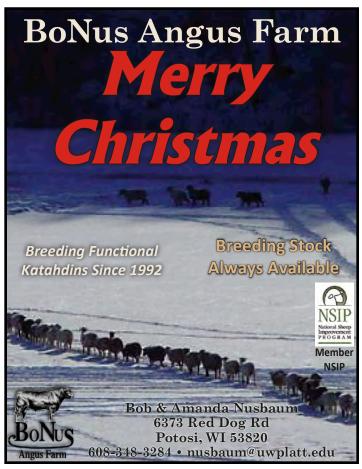
Chad & Elizabeth Kiefer 10689 State Highway 72 Patton, MO 63662 Elizabeth: 573-944-3498 Chad: 573-712-8940

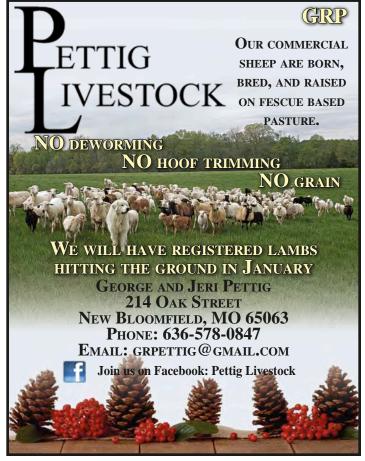
kiefersheepfarm@gmail.com

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Find us @ Kiefer Farms - Corgis, Sheep & Hay







This sparked a discussion about our breed and our strategic direction. Who are we really? Registry and membership data suggests that most Katahdin flocks are sized 20-200 ewes, typically serving the local meat market. It was mentioned that KHSI has about 1500 members, but only 500 of them are registering seedstock. So, the rest of these producers must be running commercial flocks that are focused on meat production. This honestly means that our breed is not positioned currently to enter the vast market of rangeland production, we just do not have the numbers concentrated in large flocks.

But it also made me reflect on our strengths: these small- to mid-sized producers are uniquely positioned to contribute to industry research projects. Which is why we are such a strong player in advancing study of parasite resistance, immune health, genomics, and other mission-critical endeavors for the industry. It's also why our breed is becoming the go-to breed when researchers want to kick off a new study. They know they have at the ready, a large and dedicated group of producers who are scienceminded, forward-thinking, and willing to do the work to collect data and spend their own resources to advance scientific research. This reflection left me proud of our position in the industry, and willing to let go of the notion that we have an untapped opportunity in the range sector. Maybe that's not our destiny, but being leaders in scientific advancement surely is.

Lastly, we had a fantastic tour of the USDA Sheep Research Station in Dubois, Idaho, let by Mark Williams, the Operations Supervisor. For those who don't know, this was the birthplace of KHSI, where the initial meeting was held to incorporate our organization. Seeing the textbooklined walls of conference room where it all began in 1985 gave me some tingles! The Station is a paramount of innovation, I have pages of notes and photos just on all the infrastructure and practices that have been evolved there.

Their corrals and handling systems were designed by Temple Grandin in 1984, and are admittedly over-built and heavy for sheep, as then designs were still being borrowed from cattle

systems. They have lightened some of the construction over time for ease of human use and added bars and panels at sheep eye level. The flow of the system is evident, traction is scored into the concrete floors wherever the sheep walk. They have a remarkable loading chute design which can winch vertically and horizontally to align with a truck, flexibility hinging at the connection point to the race feeding it.

They start lambing mid-March in yards and bring ewe-lamb sets into jugs via a "granny wagon" towed by a tractor. They are very successful at slime-grafting lambs, but also run a large orphan-rear group. Poor-doing triplets are pulled at 30 days and added to the orphan group. When offrange, the sheep are fed a chop mixture of alfalfa, corn, beet pulp and CSB (Concentrated Separator By-Producta de-sugared molasses product). A mixer with a 6,000 lb capacity can feed over 1,000 head of sheep each day, in U-shaped concrete bunkers.

One full-time veterinarian plus sixteen students are on site during lambing. Jugging takes place in two barns, the design of which had me scrambling to take enough notes and pictures to capture it all. Most notably, they had discovered that lambs were dying from pneumonia caused by measured ammonia lingering low in the jugs, below the nose level of ewes or humans. So, they designed an air handling system of PVC pipes to pull air off the floor of the jugs and exhaust out of the building, rendering a significant decrease in mortality.

Ram lambs are weaned at 60 days, ewelambs and wethers at 120 days, at the end of August. Keeper animals are vaccinated with Covexin-8. and with a custom Caseous Lymphadenitis (CL) vaccine they have made every year, cultured from samples of lesions from their own ewes. Ewes are vaccinated for Vibrio heading into breeding season. Quonset huts at the Station offer creep feed to the lambs, and some shelter from large snowdrifts which are common in Idaho in winter. Large snow break fences are also in use, but otherwise the sheep are outdoors year-round.

In summer, sheep are ranged on extensive grasslands owned and managed by the Station. They run about eleven Akbash and Great Pyrenees dogs with the sheep when they are out on the range. The dogs are kenneled at the Station during winter, January through April. After spraying ourselves for ticks, we enjoyed a beautiful mild day being able to see the sheep on the range, including some of the newly introduced Katahdins in the research flock! The herders were busy on ATVs, with Border Collies accompanying them. The grass was beautiful: a result of a ten-year cycle of discing and re-planting with annuals, then perennials, to replace sedge, which tends to take over in time. A discussion was held on how predation is managed at the station.

I sure enjoyed the tours, the presentations, and the dialog with fellow producers. Thank you to the RMKA volunteers for the effort to put on such an important educational and fellowship event! It was greatly appreciated by all who attended.

Send all Operations mail to: PO Box 739 Fowlerville, MI 48836



https://www.katahdin-pedigrees.org/public/members_p.php



Here's How I Do It - Feeding

by Dan Turner

We all raise Katahdins and many of us utilize the same tools, though almost no one uses the same feed plan. How can that be? For starters, we are all in different parts of the country where feed ingredient availability and costs can be substantially different. Even if we look at the "grass only" producers, there are few with the exact same pasture mix or rotation strategy. If 2 producers plant the same mix, within a few years it is very possible that the plant species are no longer in the same percentages, so the forage is different. Only if feeds are bought from the same source and the sheep are fed the same amount per head, are the sheep being fed the same. If there is hay being fed, the nutritional value and minerals are most likely different. There are also many reasons for raising sheep and some people add a little "secret sauce" to get the "better" finish.

When I started raising sheep I thought I would just go buy sheep feed and be on my way. Isn't this what everyone who raises sheep does? That was until I saw the cost of sheep feed and decided that I would have a grass-fed flock. This wasn't too difficult when we had smaller numbers. We put a small amount of animals on a fairly large area and supplemented with small square hay bales when needed. I could buy 20 bales at a time, keep them on my truck in the garage and feed 1-2 bales per day. At first this seemed to work well, other than for the mice that were using the bales as a Trojan horse to gain access to my garage.

Jan or I (mostly Jan) would wheelbarrow the bales down the hill. In my defense, at least I wasn't expecting her to push them up a hill. We would scatter the bales on the ground and let the sheep go at it. This worked for a while until one fall when we had several very nice ewes die for "no reason". We thought they died from eating dropped leaves from wild cherry trees which are toxic due to their cyanide content. These were beautiful fat girls, perfect in every way; except they were dead. As it turns out, we wholeheartedly believe it was pregnancy toxemia that killed them, from being under nourished. The grass and

the hay weren't providing what these girls needed, as the grass was eaten down and the hay was cheap. We lost some of our best, fall-lambing genetics to poor management.

Once we figured this out we started buying a textured sheep mix. A bit of corn, oats and protein pellets mixed with a bit of molasses. This added a new dynamic to our feeding ritual, as we were now being mugged when we went in to feed. Buying Jan a golf cart was life-changing, as she could just toss the feed from the seat as she drove around, and thereby avoid being accosted by the grain-crazed thugs. We felt bad about throwing the feed on the ground (we didn't know much about parasites yet) so we bought some Tartar tubs. The frames for them were a bit high so I cut them down to sheep level. I thought these were great, though the sheep seemed to feel better if they were standing in them to eat. And evidently sheep hooves on plastic are like skates on ice. They would fall and kick & carry on and scare the other sheep as they scattered feed all over the ground.

Shortly after the tubs, we discovered fence line feeders! Truly, fence line feeders were and still are, one of the only reasons we still raise sheep. With over 30 ewes at the time, feeding was becoming a contact sport, and Jan did not sign up for barnyard Olympics. I set the feeders up along the road and we fed from the outside without getting mugged. This was a marriage-saving game changer for us. We never got our knees broken, as unfortunately too many people have from overzealous hordes of sheep. We now have 2 different styles of fence line feeders, and there are many examples and plans to be found. Some

are permanent along fence lines and some are portable. As we grew in numbers, I made enough so that I shaped them in a U, with the opening at the road so I could walk down the middle and the sheep could not get me. Seriously, fence line feeders help you keep your balance and your sanity. A great investment for the savings in time and labor..

Also as our sheep numbers increased, we stopped buying the small square hav bales, and starting importing our mice in large round bales. I could get 2 round bales on my 8' truck bed and push one off at a time and roll it out across the field. This was bale grazing out of necessity, as I had no equipment to lift or roll a bale, but the bale would last for a week. This was a time saver and the price was about the same. The added benefit turned out to be the time savings and all the organic matter that was added to the fields. Once I bought a skid loader, which is a great tool, I could lift and move bales. I started making bale cradles with hinged roofs that lay on the bale. I bent the steel tubing and the bales nested perfectly in the cradle. The problem was that the sheep could only reach the bottom and the bales would turn into mushroom shapes with a thin bottom column and a large top. I had to go knock the mushroom over before it toppled on the sheep. I soon learned to put the bales in on edge, which looked stupid on a curved base. The time I spent so proudly bending the tubing was essentially wasted. In my experience, a bale on edge cannot fall over and kill animals.

Feeding hay is a huge topic, so I will go into the many other ways I



have done it. I actually made a haytisserie by pounding a pipe through the middle of a bale and suspending the bale by the pipe from the rafters. Already you can see the genius in this method, because as the sheep eat the lower part, the heavier upper part spins to the bottom, where the cycle continues. I was so proud until I checked on it 4 hours later and there was half the bale lying on the ground. Evidently it didn't rotate until they had eaten most of the bottom and then it became a lamb-trapping hay dump, which fortunately took no lives. If you could control the spin of the bale, I think this could work... though I'm just not sure if the world needs a haytisserie.

By this time I was making our own round bales and trying to figure out how to feed them, as we were going through a bale a day. I was told that you can chainsaw them into quarters... just do it away from the barn in case they catch fire in the process. I also highly don't recommend this trick. I got hay stuck in that saw so bad I don't know if I've ever used it since. The best hay feeder we had going was the push-in-side feeders. There are a variety

of these and they work. However, they work, as most hay feeders work, directly proportional to the quality of the hay being fed. If the hay is good and the sheep eat most of it, the sides can readily be pushed in as they eat. If the sheep pick through the hay, too much lies on the floor and blocks the sides from sliding. The big take away here is hay quality can make or break a feeder's success. We also feed hay by setting a bale on edge in the barn and peeling layers off into a wheelbarrow and throwing it into a hay manger. The manger may be as simple as a hog panel fastened at both ends to a pen wall and bowed out in the middle for the hav to be stored.

My biggest hay feeding success was buying a Tomahawk hay chopper that connects to my tractor 3-point

hitch & PTO. I bought a bunch of tote cages (the 275 gallon plastic totes with the metal frame around them) and I removed the plastic bladder from inside, though some I bought already removed. I am able to grind a round bale and blow it into a tote cage. I then take my skid loader with a boom with a hook on the end, and I hook the top rail of the filled tote and I lift it up and over the fence line feeders and set the tote into the pen. This is a multi-step process, and I use the boom so that I can get sheep around all 4 sides of the tote cage. If I didn't have the skid loader & boom, I would keep the cages along the edge of the pen and blow the hay in. These cages work well for hay feeders, though sheep can get



hung-up & die from them. I highly recommend removing the third horizontal rail from the top because two sheep can get their heads in through one hole, and the one on the bottom will be suffocated. And yes, it will be one of your worst ones that kills one of your best... remove that rail.

Due to time constraints, I do not always make the best quality hay. Sheep will eat more of my hay ground than they will straight from the bale. Straight from the bale they waste more. This is important as it helps correlate their nutritional intake closer to the actual test samples that I take. If a sheep picks through the forage, their intake is not similar to the sample analyzed. On the downside, grinding hay takes time, horse power and is quite dusty.

Last year I baled hay that was

too wet - over 40% moisture. Out of desperation I called a neighbor to come wrap it in a long "sausage" bag for haylage. I had no idea what I was doing, but he thought it would come out well. The sausage sat untouched for 8 months, though a few ewes chewed through the plastic and the holes needed taped up and netting put up around it. Once the bag was opened, we were feeding a bale a day and the sheep loved it. I was paranoid of any mold that was found, especially the larger bad areas where the holes were, but we had no adverse effects from feeding the haylage. It made the barn smell nicer and there was almost zero waste. The biggest problem was that it was so heavy that it did not

go through the chopper well and we ended up setting the bales on end in the barn and totally unwrapped the hay by hand and filling the totes every morning & night. Since we were feeding a bale a day, we did not have any go bad on us, as once exposed to air the bales will begin to spoil. Individually wrapped bales would be even better, but this is more cost and wasted plastic wrap.

We use a 5-ton feed bin silo and a 6-ton gravity wagon for pellet stor-

age, as buying in bulk helps keep the cost down. We have also purchased some of the bin-type feeders that are "self-regulating". We find these hard to get set for the type of pellets we are feeding, but they work well enough. We only put in enough feed for a day so we can monitor the usage. We also use 8" PVC pipe cut in half for troughs for certain pens and fields. This pipe was a roadside bargain and is very durable. This is the same pipe that I use for the water tubes in the lambing jugs. Speaking of lambing jugs – we have hay racks in the lambing jugs. I highly recommend that light-weight racks be used and they be fastened to the sides. Falling hay racks kill lambs. Wire zip ties can be used to fasten hay





RAY 618-843-8779 RANDY 618-843-4559 RHETT 618-707-5067



We would like to thank these great farms for letting Hancock Katahdins purchase some great ewes this year!

Chad & Elizabeth Kiefer Ewe Lamb Lauden Acres
1 Yr Ewe

Mike & Leslie Nelsh Riviera Farms 3 Fall Ewes

We want to thank

RICARDO ZAPATER
for purchasing our Feb Ewe Lamb voted

#1 ewe at 2021 Expo sale

We also want to thank EDWARD PERSIKO

for purchasing our other Feb Ewe Lamb at 2021 Expo

We would like to congratulate HUNT ROAD KATAHDINS

for a great sale with some Hancock genetics at the 2021 Katahdin Expo



We want to thank
JJ RANCH

for purchasing our March Ram Lamb at the 2021 Expo that made top 10

Katahdin Keys: Dea



2022 Hairald Publication Dates

Hairald Publication Dates & Advertising Deadlines. Page 2

Educational Ev

January 19 – 22, 2022 – American Diego, CA - https://www.sheep

August 4 - 6, 2022 – Katahdin Expo – Cookeville, TN

<u>ATTEI</u>

All events listed on this pag the time of printing. Please latest information

Katahdin Sale Roundup

June 13 - 18, 2022 – Midwest Stud Ram Sale. Sedalia, Missouri. 8 AM. Missouri State Fairgrounds.

August 6, 2021 – KHSI Expo Sale – Hyder Burks-Ag Pavilion – Cookeville, TN

See Table of Con

adlines, Dates and Notes **Focus on Eweth Calendar** January 31, 2022 - KHSI Youth 2022 membership renewal due. Must fill out free renewal form to stay on KHSI mailing List. April 30, 2022 – KHSI Youth Scholarship Application Deadline ents Calendar June 13, 2022 - Leroy Boyd Junior Youth Katahdin Show. Sedalia, Sheep Industry Convention - San Missouri. 8 AM. Missouri State Fairgrounds. More details in ousa.org/ 2022 Katahdin Hairalds. and Sale - Hyder Burks-Ag Pavilion June 30 - July 3, 2022 - All-American Junior Show - West Springfield, MA <u>NOITI</u> e have not been canceled at check websites or call for the on status of events KHSI posts information on sheep sales and events as a service. Posting sale and event information does not imply endorsement or verification of the claims of any sale or event. KHSI encourages the use of performance records and production data as the primary means of selecting and ranking sheep. Sales and events posted are not sanctioned by KHSI unless otherwise noted. Contact the KHSI Operations Office to ask for your sale or event to be posted. 717-335-8280 ext 1 or info@katahdins.org Check for updates on the KHSI Facebook page and the calendar page of www.katahdins.org

tents (page 1) for articles on Coming Events

2022 SOUTHCENTRAL KATAHDIN ASSOCIATION

Announcement of SCKA Annual Gathering will be June 3-4, 2022 at Silver Creek Equestrian Center in Vicksburg, Mississippi. All SCKA annual gatherings in the future will be the first week-end in June at this location. Our informative speakers, good food, Great Sheep, and Katahdin fellowship make the trip to Vicksburg, a must attend week-end.

Back by popular demand will be Dr. David Redwine D.V.M. from Virginia. Ely Valdez from San Antonio,

Tx. will be sharing his knowledge concerning the very popular practice of Solar Farming. Our third speaker will be announce soon. Our association has purchased a state-of-the-art projector, screen, and PA system to provide our speakers with the best tools they need to show power points and provide us the information needed to improve our sheep programs at home. (No more flapping sheets for screens and missed audio because of noises from the barn.)

It was exciting to see so many SCKA members at KHSI Expo in Mexico, MO. Few participated in providing sheep in the sale, many purchased sheep.

Sad News: Two of our long time outstanding SCKA past presidents are under serious physicians care at this time. They desperately need our prayers. Howard Brown from Oklahoma and Kenneth Jessee from Virginia.

NEW EVENTS FOR SCKA FOR 2022:

- On-Line auction with Integrity Auction will be held May 25, 2022. Members in good standing only can participate in the sale. Anyone is welcomed to purchase. The idea is to sell your sheep and then the seller delivers their sheep to the Annual SCKA Gathering in Vicksburg, Mississippi. Jim Hill is heading up the Sale arrangements.
- Arts and crafts will be encouraged during our annual SCKA gathering to sell.
- Demonstrations that members have requested include: Hoof Trimming, Record Keeping, Lamb Tubing Techniques, Applying Breeding Harnesses, Etc.
 - Round Table Discussion









Good Shepherd Farm

NSIP
National Sheep
Improvement
PROGRAM

"Production Trait Katahdins"

Here at Good Shepherd Farm, we believe that a good operation starts with good sheep. That's why we are dedicated to providing only the highest quality breeding stock to our registered and commercial customers. Our sheep are working for shepherds across the nation, and we look forward to selecting the perfect ones to work for you too.

We select for ewes that consistently birth and raise multiple lambs on pasture, without seeing a single bite of grain their whole life. These sheep are strictly forage based, no grains, no byproducts, nothing other than green, growing grass and hay when forage is not available. Tracking traits with the National Sheep Improvement Program has allowed us to measure and identify our animals with the top genetics for our selection criteria. We are excited to be using this technology to improve our accuracy in selection as we seek to breed sheep that meet our standards in our key areas of selection:

- · Easy Care/Easy Maintenance
- · Maternal Instinct and Milk Production
- · Lamb Survivability
- · Parasite Resistance
- · Growth and Meat Production
- Conformation

Nationwide delivery now available! Here is your chance to get our genetics! Contact us for details

Caleb Pirc
Meridian, ID
(208) 996-9987
www.good-shepherd-farm.com





KHSI BOARD OF DIRECTORS MEETING MINUTES

May 20, 2021 Teleconference

President Jane Smith called the meeting to order at 8:03 PM EST.

Board members present: Jane Smith, Howard Covington, John Dyer, Cindy DeOrnellis, Larry Weeks, Robert Walker and Dan Turner. Alan Culham was also present.

Jane asked the board to review the minutes of April 15. John moved the minutes be accepted as presented.

Howard seconded the motion and it passed 7-0. The April minutes were accepted.

Alan presented the treasurer's report which included the April profit & loss and balance sheet. The balance sheet showed a negative balance for the NAILE Open & Sedalia restricted funds. Alan noted that a deposit would be made after the Midwest Stud Ram Sale. John suggested no action as the situation would correct itself. Cindy moved to accept the reports

as presented. Robert seconded the motion and it passed 7-0. The IRS 990 form has been filed and accepted. Alan explained that the KREG grants are budgeted from promotions. Usually, the group received ½ the amount up front and the remain-

der is sent after the group submits a report and receipts. At the ASI meeting, Robert learned that ASI was receiving 6-8% earnings on their reserves. He suggested the board would benefit from something similar and he will gather details and report at the June meeting.

OLD BUSINESS

NSIIP Grant - Dan

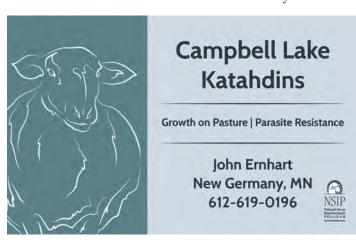
Over 900 samples have been submitted. Estimates that data should be processed and returned from Australia within 2 weeks. GEBV's should happen in about 2 months. No grant funds have been spent.

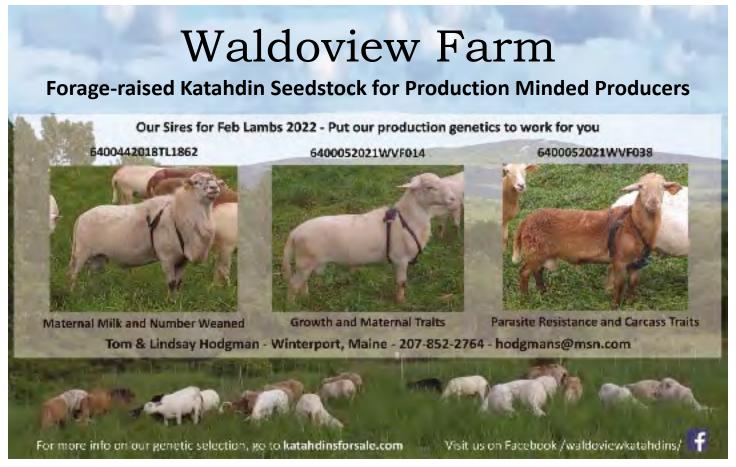
Bylaw changes – Jane (see attached)

Cindy moved that each article of the bylaw changes be presented separately to the general membership for approval. Howard seconded the motion and it passed 7-0.

UNE/USMARC research sup-

Alan submitted KHSI's letter of





support that pledged support which included the monetary amount as well as the value of services/samples. Dr. Ron Lewis and the University of Nebraska were concerned that finite amounts could complicate funding if the grant were awarded Alan revised the pledge and listed KHSI's support to include samples, etc.

Hair coat inspection video - Howard

Videos are ready for a test run in 2 weeks. John moved to compensate Ben for narrating the videos. Motion died for lack of a second. The first video will be used as training. KHSI will have to purchase an internet application for \$45/month to facilitate the testing.

Web page proposal – Howard (see attachment)

Howard has been polling members and the general consensus is the web site needs to be revised. Howard moved to move forward with the proposal, per his attachment. Larry called for discussion and suggested board table the subject until the next meet-

ing, allowing Robert time to make changes to the website. Robert will submit a proposal at the next meeting. Cindy noted that a motion was on the floor and Larry said the matter would be addressed at a later meeting.

Voting for honorary memberships will be included in the Expo info and board ballots.

NEW BUSINESS

Expo sale committee - Jane

The online entry forms are ready and an email blast will be sent June 1 regarding entry deadlines. The auctioneers and ring men have been confirmed. Consignors will be sent guidelines for participating in the sale and a consignors meeting will be held at 4:00 PM on Thursday, August 5. Premium Hairald ads will also be sold at the auction. Cindy asked the board to consider a method to locate and secure future sites for the Expo.

Howard moved to approve the Eastern Alliance for Production Katahdins (EAPK) KREG grant request. Cindy seconded the motion and it passed 7-0.

Summer Hairald - Information is due ASAP.

Youth scholarship – 3 applications have been sent to the committee for review.

Director elections – biographies were received from Clay Winder, Mandy Fletcher, Justin Fruechte, Karen Kenagy and Brayden Burbrink.

Cindy requested that a template be created for 120-day weights – similar to the one for 60-day weights available on the website. Alan will edit the 60-day spreadsheet to allow for 120-day weights.

Alan reported that the Banner would feature Katahdins in the June issue, but noted that he had 6 days of notice to provide material.

The next meeting will be June 24, 2021, at 8:00 PM EST.

Cindy moved to adjourn and Larry seconded the motion. Motion passed 7-0 and Jane adjourned the meeting at 8:45 PM EST.

Respectfully submitted, Cindy DeOrnellis

KHSI BOARD OF DIRECTORS MEETING MINUTES

June 24, 2021 Teleconference

President Jane Smith called the meeting to order at 8:05 PM EST.

Board members present: Jane Smith, Howard Covington, John Dyer, Cindy DeOrnellis, Larry Weeks and Robert Walker. Alan Culham was also present.

Jane asked the board to review the minutes of May 20. Howard moved the minutes be accepted as presented. John seconded the motion and it passed 6-0. The May minutes were accepted.



Alan presented the treasurer's report which also included the mid-year earnings statement compared to July 2020. Cindy moved to approve the treasurer's report. Larry seconded the motion and treasurer's report was approved 6-0. Robert reported that he was unable to contact the individual from ASI regarding earnings options for the reserve funds.

OLD BUSINESS

NSIIP Grant - Dan

Breeders have received the codon testing results from their samples, but the breeding values are not yet available. Information corrections and updates must be completed. The genomic EBV's will not be available for the Expo, but hopefully will happen this fall.

Web page proposal - Howard

Howard moved to accept the proposal from EDJE to revise the website. Cindy seconded the motion and discussion followed. Jane called for a roll vote: Larry-no, John-yes, Cindy-yes, Howard-yes, Robert-no and Jane-yes. Motion approved 4-2. Alan and EDJE staff will begin work after the Expo.

The Expo schedule/agenda, ballots and other information were mailed to the general membership on June 23. The honorary membership selection will be voted on at the general membership meeting.

Alan reported that the Summer Hairald is at the printer and will be mailed very soon.

John reported that two individuals applied for the scholarships and he recommended both applicants be awarded \$500 scholarships. The board agreed and Alan will coordinate notifications.

Howard and Alan reported on the regional meetings hosted by the South Central and Rocky Mountain groups. Plans for the Eastern Alliance meeting are moving forward.

Junior exhibitors showed 42 head of Katahdins at the LeRoy Boyd Show. Alan will mail premiums after confirming the premium scale with Henry Shultz.

New Business Expo sale committee – Jane

KHSI BOARD MINUTES 6-24-21, CONTINUED FROM PAGE 34

Entries are due July 15 and Alan will send a reminder as an email blast after July 4. Suggested sites for next year's Expo are Ohio and Indiana.

John requested that all junior show funds (All American, Kennedy Memorial and LeRoy Boyd) be combined into one fund to simplify book keeping. He suggested including junior shows at the regional meetings to encourage attendance.

Larry suggested the board meet while at the Expo. After some discussion, it was decided the board would meet on Wednesday evening at 8:00 PM.

Jane noted that Jim Morgan has not shipped the last of the association materials and the scanner. Hopefully, he will attend the Expo and can address these outstanding matters.

Howard moved to adjourn and Larry seconded the motion. Motion passed 6-0 and Jane adjourned the meeting at 8:10 PM EST.

Respectfully submitted, Cindy DeOrnellis

KHSI BOARD OF DIRECTORS MEETING MINUTES

July 23, 2021 Teleconference

President Jane Smith called the meeting to order at 8:07 PM EST.

Board members present: Jane Smith, Howard Covington, John Dyer, Cindy DeOrnellis, Larry Weeks, Dan Turner and Robert Walker. Alan Culham was also present.

Jane asked the board to review the minutes of June 24. John moved the minutes be accepted as presented. Howard seconded the motion and it passed 7-0. The June minutes were accepted.

Alan presented the treasurer's report which also included the mid-year budget comparison. Cindy moved to approve the treasurer's report. John seconded the motion and treasurer's report was approved 7-0.

OLD BUSINESS

NSIIP Grant - Dan

The researchers are working to validate comparisons for GEBV's. The process is more time consuming than expected. They are reformulating

how EBV's are calculated. No grant funds have yet been expended. Rusty Burgett will speak at the Expo.

Robert reported that over 70 people attended the EAPK symposium. The sale was also very successful. Larry reported that it was a great meeting with excellent speakers. Approximately 40 head of sheep were sold, with rams averaging \$1000+ and ewes at \$900.

Sale committee – Jane

88 head are entered, with pictures for the catalog due today. The catalog should be completed very soon. It was suggested KHSI send an email blast promoting the new sales company.

Expo committee - Cindy & Alan

100 are registered for the event, with more registrations arriving daily. 130 ballots have been returned. It was suggested Alan send an email blast urging members to vote. Larry will chair the committed tasked with counting the ballots. Cindy asked how future Expo sites were chosen and responses were varied.



Hair coat inspection committee - Howard

Michelle Canfield developed a video on taking a submitting a video for a virtual hair inspection. Howard moved we add a link to the website for the video and Cindy seconded the motion. After suggestion, Robert asked to amend the motion to include that the operations office will create a KHSI YouTube channel. The amended motion passed 7-0.

Cindy suggested guidelines be developed for the standing committees. This would provide new board members and committee members an idea of the committees' purposes and responsibilities.

Alan noted that the operations office had received a letter of concern from a member. The changes requested by that member would have to be presented to the membership following the bylaws and put to a vote of the general membership. Alan will contact the individual and explain the process.

Alan also reported that he'd visited with Rusty Burgett about "flipping the switch" for the GEBV's. It's likely that will occur after the scheduled sales as the process could potentially change the existing EBV numbers.

Alan will begin working with the new webmaster after the Expo.

Larry suggested the board meet while at the Expo. Jane explained there would be limited time as Wednesday night is too busy as consignors are unloading and there will be sessions on Thursday night. Cindy suggested Larry identify the issues he wanted to address and the board could determine if a meeting was necessary.

Cindy moved to adjourn and Howard seconded the motion. The motion passed 7-0 and Jane adjourned the meeting at 8:09 PM EST.

Respectfully submitted,

Cindy DeOrnellis



MINUTES August 6, 2021 Mexico, MO

President Jane Smith called the meeting to order at 5:37 DST.

Board members present: Jane Smith, Howard Covington, Cindy DeOrnellis, Larry Weeks, Dan Turner, Mandi Fletcher and Robert Walker. Alan Culham was also present.

Howard nominated Robert as president. Larry seconded the motion and motion passed 6-0.

Larry nominated Dan as vice president. Mandi seconded the motion and motion passed 6-0.

Karen Kenagy joined the meeting by phone at 5:39 PM.

Howard nominated Cindy as secretary and Larry seconded the motion. Motion passed 7-0.

Cindy nominated Howard as treasurer and Larry seconded the motion. Motion passed 7-0.

The board will continue to hold the monthly meetings on the third Thursday at 8 PM EST.

Cindy moved to adjourn and Howard seconded the motion. The motion passed 7-0 and Robert adjourned the meeting at 5:45 PM DST.

Respectfully submitted, Cindy DeOrnellis



Round Mountain 20 years using EBVs, Katahdins 23 years of data



Performance Selection on Pasture

Selecting stock with balanced GEBVs, superior Lbs Lamb Weaned and Parasite Resistance

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KHSI BOARD OF DIRECTORS MEETING MINUTES

August 19, 2021 Teleconference

President Robert Walker called the meeting to order at 8:15 PM EST.

Board members present: Robert Walker, Howard Covington, Karen Kenagy, Cindy DeOrnellis, Larry Weeks and Dan Turner. Alan Culham was also present.

Robert asked the board to review the minutes of July 23. Howard moved the minutes be accepted as presented. Larry seconded the motion and it passed 6-0. The July minutes were accepted. Robert asked about the minutes from the August 6 meeting, as the bank required a copy before adding Howard to the accounts. Cindy had not completed them, but would send a draft copy within the next couple days.

Alan presented the treasurer's report which also included the year-to-date profit & loss and the balance sheet. Cindy moved to approve the treasurer's report. Larry seconded the motion and treasurer's report was

approved 6-0. Alan also provided the July registration and membership report.

OLD BUSINESS

NSIIP Grant - Dan

The researchers plan to "flip the switch" on October 1. There will be a series of webinars explaining what to expect when the switch is flipped and clarification of the process.

Slogan Contest - Alan

Larry moved to retain the existing

slogan. Cindy seconded the motion and motion passed 6-0.

Expo committee – Cindy & Alan

There were 170 paid registrations for the meetings. The speakers and their topics were well received. Alan and Cindy will ensure all

bills and obligations are addressed within the near future.

Sale committee - Alan

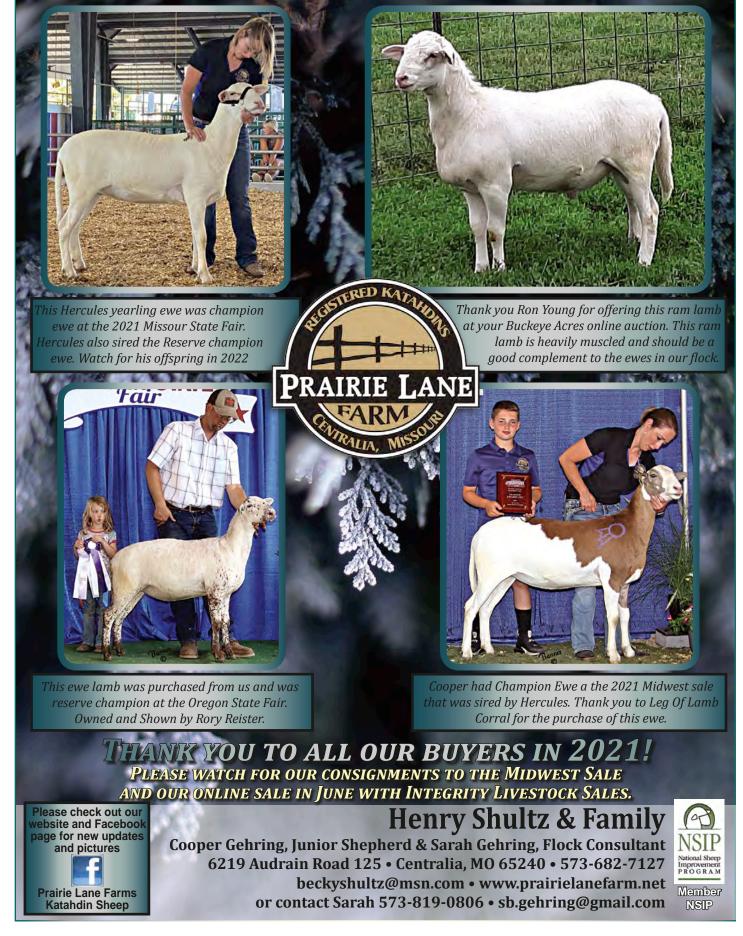
Alan provided a sale report and said the sale likely set a record. Ninety head were sold for a gross of \$101,400 and an average of \$1,165 per head, with three no sales.

Website Upgrade - Alan

Alan is working with the website group to audit our web page. They







will build a navigation tree and continue moving toward an updated website. Larry clarified that there will be no disruption as they will build the new site and shut down the old one as the new one is brought on line.

New Business

Howard asked that Alan send an email blast offering the online haircoat training for early September. The goal is to have a group of 10 for the training.

NAĬLE Schedule - Alan

Alan relayed the NAILE schedule as provided by John Dyer: 11/10-arrival, 11/12-junior showmanship, 11/13-14-junior show and 11/17-open show. It was suggested the board meet at Louisville, but individual scheduling does not permit.

Mandijoined the conference call at 9:00 PM EST.

Robert asked that committee chairs update their membership for the next meeting. He also asked that committees develop a description of each committee's role and responsibilities.

Expo Program: Cindy, Robert, Ron Young

Expo Sale: Jane Smith, Cindy De-Ornellis

Finance: Howard (suggested members appointed on an as-needed basis)

Promotions: Robert

NSIP: Dan Turner: same as last year, except Becky Shultz will replace Matt Nolt

Hairald/Publications: inactive unless needed

Show: Cindy

Video Hair Inspection: Howard,

Youth: Becky Shultz, John & Judy

Dyer, Mandi

By Laws: inactive

Larry asked that the Hairald publication dates be published on the website. He was concerned that the summer issue was received after certain events.

Robert suggested that the association consider awarding honorary memberships more often. He suggested Larry Mead because of his efforts in adding and promoting Katahdins in the Stud Ram Sale.

Next meeting: September 16 @ 8 PM EST

Howard moved to adjourn and Larry seconded the motion. The motion passed 7-0 and Robert adjourned the meeting at 9:45 PM EST.

Respectfully submitted, Cindy DeOrnellis



KHSI BOARD OF DIRECTORS MEETING MINUTES

September 16, 2021 Teleconference

President Robert Walker called the meeting to order at 8:02 PM EST.

Board members present: Robert Walker, Howard Covington, Karen Kenagy, Cindy DeOrnellis, Larry Weeks, Mandy Fletcher and Dan Turner. Alan Culham was also present.

Robert asked the board to review the minutes of August 6. Dan moved the minutes be accepted as presented. Howard seconded the motion and it passed 7-0. Robert then asked the board to review the minutes of August 19. Howard moved to approve and Karen seconded the motion. Motion passed 7-0.

Alan presented the treasurer's report which also included the year-to-date profit & loss and the balance sheet. Cindy moved to approve the treasurer's report. Mandy seconded the motion and treasurer's report was approved 7-0. Alan also provided the July registration and membership report. The Expo financials will be reported in October as there are a couple outstanding items.

Howard has been researching better investment options for the KHSI reserves. He and Alan will provide investment options from several reputable sources at the next meeting.

OLD BUSINESS

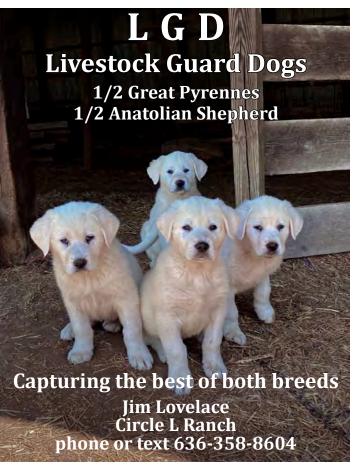
NSIIP Grant - Dan

Dr. Lewis presented the first webi-

nar to explain the possible changes in date when the gEBVs go into effect. The committee has not yet expended any grant funds, but several of the committee will propose a way to help the participants offset a portion of the cost of genomic samples, as well as compensating the speakers of the seminars. KHSI and NSIP were each budgeted \$2,000 for administrative fees and Alan will prepare an invoice for the

CONTINUED ON PAGE 40

reimbursement.



Website Upgrade - Alan

The contractor has examined the web site and developed a new directory. He will receive training on administering the site.

Hair Coat Inspection - Howard

The testing video is complete and has been turned over to the Operations Office. He suggested an email blast announcing the upcoming inspector test. Training will be necessary for those submitting animal videos for hair coat inspections. The quality and content do not allow for a competent inspection. Larry suggested we continue to pursue our own YouTube channel.

Committee Assignments - Robert Howard moved to accept the updates to the committee assignments. Larry seconded the motion and the motion passed 7-0. The updates will be posted on the website. Additional updates will be forwarded to Alan.

New Business

Alan noted that KHSI presently recognizes two different types of youth memberships. This could possibly create registration issues as the youth become full members. Alan will talk to the registry office about options for handling in-family transfers.

Howard moved that no photos be posted with the classified ads on the website. Larry seconded the motion

and it passed 7-0.

Robert provided additional information on Etienne Richard's request to scrape date from the KHSI website. He manipulates NSIP data to determine inbreeding coefficients in potential breeding groups. The KHSI information would be used to populate his spreadsheets with pedigree information. Dan moved to allow Etienne to scrape the data from the KHSI website and Larry seconded the motion. Howard questioned the value of requiring a password to access pedigree and breeder information, given that this information can be "scraped" with or without the board's permission. Alan asked it the inbreeding tool could be added to the breeding information accessed by password. Dan and Robert responded that the tool would not work if located behind the password. Cindy questioned if this tool was used as the only means to determine breeding groups and Karen responded that she used it as a tool in determining breeding groups. Larry called for a vote and Robert requested a roll call vote.

Larry-yes, Dan-yes, Howard-no, Karen-yes, Mandy-yes, Cindy-abstain. Motion carried 4-1-1.

Alan proposed the attached 2022 Hairald publication schedule. Howard moved to approve, Karen seconded the motion and motion passed 7-0.

The board plans to hold an in-person meeting in November. The date and location will be set at the October

Alan reported that the AFRI grant had been approved and that KHSI's support lent considerable weight in the approval process.

Alan requested mailing addresses for the honorary members.

Larry questioned the association's policy regarding registration transfers by non-members. Policy states that only members can register sheep and non-members can transfer sheep.

Dan announced that Michelle Canfield and the NSIP committee would host a webinar on Oct. 13 that explains how to "mesh" the data between Lam-Plan and NSIP.

Howard asked about the scanner that Jim Morgan was to return to the Operations Office. Robert noted that KHSI would continue to pay the rental fee until the end of the agreement and advised the board to let the matter rest. He will contact Jane Smith and Jim Morgan to see if the issue has been resolved since the board last met.

Next meeting: October 21 @ 8 PM **EST**

Howard moved to adjourn and Cindy seconded the motion. The motion passed 7-0 and Robert adjourned the meeting at 9:34 PM EST.

Respectfully submitted, Cindy DeOrnellis

Did You Donate to Youth Scholarships?

Please Help our youth to further their educational goals. Send donations for Youth Scholarships or Premiums. Can write donations off as Farm/Ranch expense.

Here's how I do it - Feeding, Continued from page 26

racks and can help nice lambs from getting maimed or killed.

Our feeding system now consists of a variety of tools. At this point none of it is automated, though we are looking into that since we already have RFID ear tags. We feed a pelleted ration with Deccox and we vary the protein percentage based on the use. Flushing ewes, ewes in late stage pregnancy, lactating ewes, and growing lambs are all different stages requiring different rations. There are several websites with ration calculators and they can be found by Googling "sheep ration calculator". We always feed hay unless there is adequate pasture. We also

purchase some hay and I get all of the hay analyzed. I also send in some of the pellets for analysis. \$30/report is a small price for knowing what we are buying and feeding. The feed from the mill that I used to buy from was never at the protein level that I was being charged for. The \$30 could save you hundreds, and give you a reason to meet new people. I learned about testing hay at a KHSI Expo just a few years ago. That seminar was way over my head at the time, and I thought I would never have a need to do it. Next thing you know, I'm borrowing a hay probe from the local extension office and shipping bags of grass through

the mail. You can get a Penn State Hay Probe tool for under \$150, and they make a great Christmas gift!

This is how I do it and I hope that there has been something here to help you in your efforts to find a better way. This is how I do it, though not necessarily the right way to do it. I recommend that you get out and visit others and see what they are doing. Networking at the Expo, regional meetings, shows and other sheep industry events is the way to get new ideas and to share your ideas with others.

Thanks for reading.



Roard Term

The Katahdin Hairald is the official publication of Katahdin Hair Sheep International, which provides education about:

- registering individual Katahdin sheep and recording performance
- maintaining the distinct identity of the Katahdin breed
- approaches to promotion and marketing
- summaries of research and development related to the breed

	Dodia icilii
2020-2021 Board of Directors	2019-2022
President: Robert Walker, robert.walker@westforkfarms.com, 931-510-1322, Tenno	essee 2020-2023
Vice President: Dan Turner, danlturner44@gmail.com, 727-532-2435, Pennsylvania	2020-2023
Secretary: Cindy DeOrnellis, cad_luzon@hotmail.com, 573-291-0591, Missouri	2019-2022
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Director: Karen Kenagy, krkenagy@hotmail.com, (503) 351-6978, Oregon	2020-2023

Director: Larry Weeks, lweeks@lumos.net, 540-943-2346, Virginia

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Honorary Member: Laura Fortmeyer, jubilee@jbntelco.com, 785-467-8041, Kansas Honorary Member: James Morgan, jlmm@earthlink.net, (479) 236-9569, Arkansas Honorary Member: Teresa Maurer, jlmm@earthlink.net, (479) 236-9569, Arkansas Honorary Member: Dr. Jim Miller, jmille1@lsu.edu, (225) 578-9684, Louisiana

Honorary Member: Dr. Ann Zajac, Virginia

KHSI Operations:

Alan Culham, PO Box 739, Fowlerville, MI 48836, info@katahdins.org, 717-335-8280 ext 1, 717-335-8279 (fax)

Office Hours (Eastern time): Monday - Friday (9 am - 5 pm). Voicemail and email: available for messages 24 hours per day.

KHSI Registry:

Jeff Ebert, KHSI Registry, PO Box 231, 420A Lincoln St., Wamego, KS 66547

Phone - 717-335-8280, ext 3; Fax - 785-456-8599; Email - registry@katahdins.org

- Contact the Registry with questions about registration and transfer procedures.
- Send the following to the Registry:
 - completed forms for registering, recording, transferring and naming Katahdins
 - completed Membership Forms, Renewal Forms, Address Changes and Dues. Note: new memberships and renewals can be paid online using credit/debit cards at the KHSI website via PayPal.
 - Address changes or other corrections for print or web
- Office Hours (Central time): Monday to Friday 8 am- 4:30 pm.

KHSI Committees: Call 717-335-8280, ext 1 to volunteer; Committee Chairs listed with committee

Commercial Programs: Howard Covington, 936-520-2689

Promotions: Robert Walker – 931-510-1322

Youth: John Dyer - 812-362-8032

Expo Programs: Cindy DeOrnellis, 573-291-0591

Expo Sale: Jane Smith – 219-474-3216

NSIP: Dan Turner, 717-532-2435

Show: Cindy DeOrnellis, 573-291-0591

Video Hair Coat Inspections: Howard Covington, 936-520-2689

Country Oak Ranch

Katahdin Breeding Stock

Two primary keys to profitability in Katahdin **Sheep is Genetics and Management**

2021 Christmas Season is near and we want to wish all those in the Katahdin Family a Merry Christmas and a Very Prosperous New Year.

We appreciate these Katahdin breeders who acquired Country Oak Ranch (COR) Genetics in 2021. Thank Ewe. They are:

Matthew Bernes Bernwood Farms Canon, GA

Nick Mills Total Equine Denistry Henderson, TN

Pedro and Maria Velez Vera Farm LLC Sebring, FL

Charles and Ashley Gilbert Marvin Kreider Gilbert Lane Farm Picayune, MS

Audy and Angela Stapp Oklahoma City, OK

Chris and Tanya Feagen Rocking TLC Farms Greenbriar, AR

Jordan and Drew Buehne Buehne Katahdins Highland, IL Dr. David Redwine Hillcrest Katahdins Gate City, VA

Michael and Amy Moody Kittrell Katahdin Farm Readyville, TN

Bunceton, MO

Richard Popham Circle P Katahdins Brandenburg, KY

James and April Farmer 6F Farm Rison, AR

2021 Fall Breeding Program will have a vast variety of Genetics available June 2022.

Three Quality Rams were utilized. New and Proven Rams.

Shane and Maria Milazzo
Windy Gap Farm
Duson, LA

Windy Gap Farm
Arnaudville, LA

James and Deborah Raby 6F Farm Rison, AR

David and Rachael Jorboe Lone Oak Pastures, LLC Campellsburg, KY

Pete and Ryder Morales Arbroth Acres Glynn, LA

Matthew Wengerd M&R Farm Mundfordville, KY

Kenneth and Lorelle Zimmerman Fox Valley Katahdins Cantril, IA



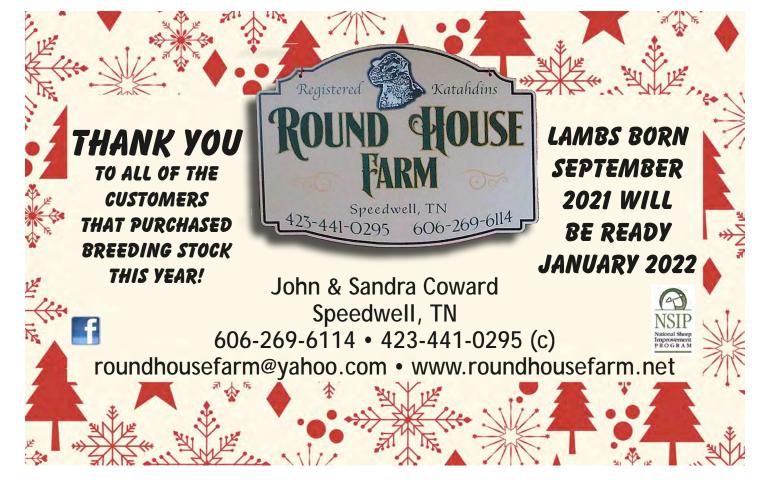
Remember: "If it's in the Ram,

it will be in the Lambs"

Country Oak Ranch

Mark & Mickey Sue Dennis New Iberia, LA • 337-967-0422

denn907@bellsouth.net • https://countryoakranch.com



Rack of Lamb Corral



RAM POWER + EWE POWER = LAMB POWER

Two new rams added in our stud ram pen.

"Ranger"

He is a son out of "Pale Ale" and BAG 3045, she was the Reserve Champion Ewe at Sedalia a few years ago. She has produced nothing but winners in the show ring year after year.

"Ranger" was our lead ram

from day one to show off at

NAILE and Sedalia but we decided he was
too good to put in the show string so we
put him in with 30 of our top ewes for fall
babies.

"Red Haute"

Stud Ram @ Rack of Lamb Corral

2014 National Grand Champion Ram, N.A.I.L.E.

Semen for sale from all our

Stud Rams

"Polish Chrome"

He is a son out of "Kansas Chrome", a "Winchester" son and DOC BL 2870, a "New Look" daughter. His papers are stacked with "Winchester" top and bottom, "Centralia" top, and bottom, "Second Coming" on the bottom. "Polish Chrome's" babies are extremely impressive.

Polish Chrome had a huge impact at the 2021 MWSRS

2nd place February ram; he was high selling Katahdin sold for \$5,000 1st place March ram sold for \$1,300 3rd place February ewe sold for \$3,000 5th place February ewe sold for \$900



Thanks to all our buyers in 2021, it's been a super year!

We specialize in selling Top Quality replacement sheep

Call Today to get on the list for 2021 Fall ram and ewe lambs. We are expecting a tremendous set of sheep.





"Amtrac TRB 1000" Stud Ram @ Rack of Lamb Corral.

Our 2nd place Fall Ram @ the 2018

MWSRS and new record selling Fall Katahdin.

He sold for \$4,300.00 breaking his full brother's record from last year that sold for \$4,200.00

Amtrac had a huge impact at the 2021 MWSRS JR Champion, 1st in class February ewe

JR Champion, 1st in class February ewe sold for 1,400

2nd in class March ewe sold for \$1,250 3rd in class March ewe sold for \$3,250 7th in class March ewe sold for \$1,900

A Dream Flock Built From Champions

TRB Genetics Rack of Lamb Corral Owners/Operators Todd & Renee Bauer 8500 East Blanchard Ave., Hutchinson, KS 67501 • 620-245-1884 toddbauer@ks-usa.net • www.rackoflambcorral.com

Illinois All American Junior Show was a Record Breaker!

By Deb Hopkins Show Chairman

The 27TH Annual All-American Junior Show just recently completed its first visit to the Illinois State Fairgrounds in Springfield, IL from July 1st-4th and it was the largest AAJS to date with 3900 head entered by 774 exhibitors! Thankfully the show was at a large State Fairgrounds and the fundraising efforts for this year's show were fantastic, so we were able to accommodate the large numbers, both people and sheep wise. There were 30 states represented with 27 breeds of sheep participating in the show which also featured the 2021 National Iunior Southdown Show. National Tunis Junior Show and the National Suffolk Junior Show. After all the sheep were checked in and shown, a new record number of 3,064 head went through the rings. Plans were put into place to adapt to the large number of kids and sheep, and all in all everything went very well without any extreme late nights in the show rings.

The total numbers shown by breed are as follows: Southdown 497; Hampshire 422; Shropshire 280, Polled Dorset 245, Suffolk 187; Dorper 148; Lincoln 125; Oxford 100; Tunis 98; Cheviot 92; Natural Colored 90; Dorset Advantage 89; Romney 87; Katahdin 65; Montadale 65; Babydoll Southdown 60; Border Leicester 59; Cotswold 57; Horned Dorset 51; White Dorper 51; Corriedale 45; Columbia 32; Texel 31; Merino 23; Shetland 23; Rambouillet 22 and Targhee 20. We were expecting a large show in the central location of Illinois to start with, and work in the factor of also coming off the COVID19 year, the positive response was record breaking! Thank you to all involved!

The All-American Show is a sheep show where the major focus is on the exhibitors and their families. Even though many awards are given out over the course of the weekend the show is designed for our junior exhibitors and their families. The exhibitors participated in many events besides the breeding sheep and market lambs shows including the 3-on 3 basketball tournament, pizza party, skil-a-thon,

judging contest, ice cream social, lamb camp, wool show, Saturday night family Ponyshoe Dinner, promotional contests, virtual shearing contest, free breakfasts, individual and team showmanship competition, scholarship programs, leadline and dress-a-sheep contests. It is an action packed weekend for sure and it seems like there is never a dull moment.

This show would not have been possible without the help of the many volunteers that helped us out during and prior to the show. It basically takes a village to successfully put this show on. I don't have a complete list of all of the different breed reps at the show that helped check in entries and run their shows, but thank you to you all for your help! THANK-YOU also goes out to all the following people:

-Show Volunteers:

Sheep Judges: John Mrozinski, Rick

Klampe, Neal Knapp

Ring Stewards: Jo Bernard, Jake Herrig, Vanessa Herrig, Dennis Beckmier, Judy Moore, Becky Peterson, Lee Ann Hall, Richard Schambow, Jeff Ebert, Darrell Hall, Steve Myers

Judging Contest: Brad & Julie

Angus

Skil-A-Thon: Hannah Taylor, Pat & Sam Wiford, Karen Vozarik and the many station attenders

Basketball Tournament & Pizza Party: Stephanie Formo and the volunteer refs

Show Offices Staff: Carrie Kelly, Donna Woolam, Kendra Fleck, Kasey Gordon, Rachael Schambow, David Kasper, Holiday Thomas, Gail Donkers, Judy Moore, Judy Schambow, Abby Donkers

Photographers: Emily Adcock & crew, Katherine Kuykendall, Facebook: Nancy Miniter, Jeff Ebert

Promotional Contest: Nancy Miniter, Deb Petzel

Lamb Camp: Cassie Crouch and

her FFA Chapter

Welcome Bags & Table: Mary Kirby, Norma Miller, Joyce & Brock Doggett and the other Illinois Sheep folks that pitched in to help assemble the bags

Wool Show: Darwin & Melody Hall, Henry Shultz, Duncan & Lee

Promotion Salesperson: Marie Gil-

lett, Joy Crouch

Leadline & Dress-A-Sheep: Pat & Steve Myers, Pat Wiford

Gift Basket Silent Auction: Julie Angus

Market Lamb Weighers & Classifiers: Mark Johnson, Dustin Cruit

Announcers: Dave Trotter, Rusty Harmeyer, Kevin Klotz

Vet Check: Richard Schambow, Rachael Schambow & Illinois Vet Students

Virtual Shearing: Dave Kasper, Will Wade, Dave Trotter

Illinois Coordinators: Melanie & Darrell Hall, Brian & Jill Mohr, Brad & Julie Angus, Jamie & Patrick Bowman, Cassie & Jeremy Crouch

Executive Committee: Deb Hopkins, Carrie Kelly, Jo Bernard, Dave Trotter, Jeff Ebert, Nancy Miniter, Barb Bishop, Judy Moore, Richard & Judy Schambow, Jake Herrig

A thank-you also goes out to Illinois State Fair Staff for all their help. They were always there assisting us with all of our needs and were a great team to work with! Of course there were many others who helped out as needed during the show and thank-you to you also for everything!

The All-American Committee would once again like to thank all of the National Breed Associations for their financial support. Many individual donors and sheep breeders across the country supported the show in one way or another by sponsoring classes, selling ewe lambs, buying raffle tickets, donating items to be auctioned off, donating raffle items, donating ram semen straws or donating gift baskets. Your support is truly greatly appreciated!

We have many special corporate/business supporters that either donated financially or through supplying us with products and services for our show. They are: Purina Honor Show Chows, Weaver Leather, Kalmbach Feeds, Select Livestock Services, Diamond D Ranch, Novel Designs, Ewe-Nique Gifts, Theisen Designs, Integrity Livestock Sales, American Lamb Board, Sydell Equipment, Tractor Supply Co., Profiles Show Supply, Ketcham Sheep Equipment, The Ban-

Katahdin Recipe Forum

American Lamb Shoulder with Moroccan Spice

Recipe provided by <u>Two Purple Figs</u> in partnership with the American Lamb Board (https://www.americanlamb.com/recipes-2/american-lamb-shoulder-with-moroccan-spice)

INGREDIENTS

FOR THE LAMB

- 3-4 lbs of American Lamb shoulder, cut in to 4 equal chunks
- 1 TBSP olive oil

FOR THE MOROCCAN SPICE

- 1 TBSP salt
- 1 TBSP pepper
- 1 tsp cinnamon
- 1/2 tsp nutmeg
- 1 TBSP paprika
- 1 tsp allspice
- 1 TBSP oregano
- 1 tsp turmeric

SWEET & SPICY SAUCE

- 1 onion, diced
- 2 cloves garlic
- 1 bay leaf
- 1 cardamom pod
- 2 TBSP fig balsamic vinegar
- 1 c. figs, cut in half, or 1/2 c.

dried figs, diced

- 4 red chilis
- 1 1/2 c. water, stock, or wine

DIRECTIONS

PREP:

- 1. Preheat the oven to 375 degrees F.
- 2. Prepare the spice blend my mixing all ingredients together in a deep plate or jar.
- 3. Trim off excess fat from the lamb and make sure the meat is dry.
- 4. Flavor the lamb with half the spice mixture and toss them well.

COOK

- 1. Heat a heavy cast iron skillet over medium high heat and sear the lamb for 3 minutes per side until a golden crust is formed.
- 2. Now lower the heat to medium and start adding the ingredients for the sauce in order. Make sure to toss the ingredients well and let the cook just until the mixture begins to simmer.
- 3. At that point, cover the pan with foil and continue roasting it in the oven for 1 hour. Roast the lamb for more or less time depending on how tender you prefer it to be.
- 4. Remove from the oven and serve the lamb on a bed of couscous, drizzled with extra sauce from the pan. Also serve with fresh mint, or extra chilis

If you have a recipe that you and your family like, send it to KHSI Operations at info@katahdins.org or call 717-335-8280 ext 1.

We look forward to your recipes.

If your recipe is based on (or copied from) a published recipe, please provide the proper credit.

NSIP Influenced Online Replacement Ewe Sale

By Jerry Sorensen

So you are a Katahdin producer and you are selling NSIP rams. Stop and think for a moment, how many rams go to other purebred flocks? If you are like most producers, you may have a few moving into other purebred flocks. How many rams go to commercial operations? Probably a lot more are going that direction.

Have you ever thought about how you could help those commercial guys that are buying your high indexing NSIP rams from you? The new NSIP Influence Online Replacement Ewe Sale may give you opportunity to promote ewe lambs sired by your rams. Think about those commercial guys that have bought your NSIP rams. Would they have extra ewe lambs that could be worth more on the NSIP

Influenced Online Sale than in the fat market?

We all get calls about "where can I find some good commercial ewe lambs?" Usually the next question is "what are they worth?" The NSIP Influence Sale will give people from all over the United States an opportunity to bid on high quality NSIP sired ewe lambs. It will also be an excellent opportunity for price discovery on their true value, with buyers from across the country bidding.

I ask you to think about who you

I ask you to think about who you would recommend for entering ewe lambs or bred ewes into this online sale. Who has been buying the really good rams from you? Who would you be proud to say these ewe lambs are out of my rams? For that matter, do you ever have some extra ewe lambs that you would like to see get into a

great commercial operation?

The NSIP Sale committee has scheduled the first online sale on January 26th. They are also planning on one in July and possibly September. It is open to all NSIP sired ewe lambs or NISP sired ewes bred to NSIP rams. All breeds are eligible.

Contact KHSI operations with the ewe lambs that you would recommend. Also contact Alan Culham if you simply have more questions about the sale. We are already seeing interest from producers hoping to list ewe lambs for the first sale on January 26th!

Jerry Sorensen 712-579-1511 wclones@harlannet.com

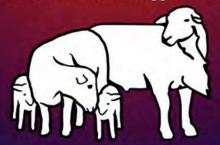
Opportunity to donate to Katahdin Youth programs.

Donations are voluntary. With help from member donations of \$50 or more, KHSI has been able to support several youth programs the past several years. Please donate to the youth activity of your choosing:

- Youth Scholarship Fund
- All American Junior Show (AAJS) fund
- Youth Show fund (covers Kennedy Family National Katahdin Junior Show and a few select regional youth shows including Leroy Boyd Show, Midwest Junior Preview and Big E.)

You can include your donations in your dues check. Please designate which fund(s) you want your donation to cover.

Contact KHSI Operations in Fowlerville, MI for more information if you have questions about different donation opportunities.



Focus on the Ewe-th: Rhett Hancock Scholarship Essay

Rhett Hancock, Illinois

My journey all started when I was around eight years old. Me and my dad went to Steve Landreth's house to help him trim feet on his sheep. When we finished there were two sheep in the truck that Steve put in there. There was a ram and a ewe which I showed that summer at my county fair. The next year Steve bred the ewe be gave me and I showed her lambs at the county fair, I was the only person there with any kind of hair sheep, and did not do very well.

The next year though is where my luck changed. I bought a brown ewe off of Steve because she was the only brown he had, and he convinced my dad to take me out to Sedalia MO for the Midwest Stud Ram Sale for the LeRoy Boyd youth Katahdin show. That brown ewe I bought won her class and I have been going out there

ever since. We also went to the Indiana state fair that year and had a second place ram, but went the next year and won reserve grand champion.

In recent years I have branched out and bought some new genetics, and started raising my own flock of Katahdins. I have two stud rams right now and around eight brood ewes, all of which are registered. My main market for lambs is at sales and off the farm for breeding stock. I have only had registered Katahdin sheep, and I can honestly say that I have loved having them.

I have always had a special place in my heart for sheep ever since Steve gave me the two. If he had not that my life would be completely different, for example I would have way more money and free time. I have been going around

the Midwest showing sheep for the last 5 years and met a lot of very good people and made a lot of new friends. That being said I think I deserve the KHSI scholarship for the reason I am involved in showing the breed all across the Midwest, I have shown at the Indiana State Fair, LeRoy Boyd youth show, the North American in Louisville, KY, just to name a few. I think that I have done a great job rep-

resenting the breed throughout my years with the Katahdins and deserve the scholarship for my representa-



Focus on the Ewe-th: Gage Callebs Scholarship Essay

Gage Callebs, Tennessee

My experience with sheep began almost two years ago after my parents purchased a 65-acre farm and we moved from a subdivision. I had always dreamed of living on a farm and loved visiting my Nana's house, where my Mom grew up, which was on my Great-Grandpa's Simmental cattle farm. My parents had no plans to farm, since they both have full-time

jobs, but they supported my dream to have some farm animals. The property had a large hay field and an overgrown pasture, so we decided to start with goats to clean the pasture. I started researching different breeds of goats and visited a couple of goat and sheet sales. I decided to start buying Boer and Boer cross. Using my savings from

a part-time job, I slowly built a small herd of 15 nannies and one billy goat. In a one-year period I went through my first kidding and by the end of the year I lost 8 of the nannies and 4 kids due to sickness. This was frustrating because I worked with other Boer goat owners, consulted with our local County Extension Agent, did a lot of online research, and kept having issues so I knew I had to make a change.

My County Extension Agent mentioned that he had a herd of sheep called hair sheep, which I had never heard of. I talked with him about the katahdin breed and decided I would

give them a try. Things seemed to fall into place after that. I was talking to my barber about my decision because I remembered that he had sheep and, coincidentally, he was ready to sell his small flock of katahdin sheep of five ewes and a ram. They were all bred so I very quickly went through a successful lambing. It was exciting to see what great mothers they were and how resistant they were to parasites and disease. I fell

in love with the breed. After that, I went looking for more sheep, found a good commercial operation about an hour and a half away from my farm, and purchased ten more

ewes. Many of these were bred as well when purchased. I convinced my dad to help me fence in another pasture so I could continue to grow my flock. We worked together to build a small barn and shelter for them that I designed with a working stall and storage shed for hay and feed. We added a gutter system that fed to the water trough to capture rainwater. My dad has a construction background, so we were able to do all the work ourselves, saving us a lot of money. I search online for used equipment and taught myself how to weld so I could repair and make my own hav feeders and gates for the sheep just to have some stuff to help take care of them better.

I work between semesters at school and use my own money to take care of my animals. I have done a lot of research with other farmers in my county, and they have been so generous with their time, teaching me. They say there are not a lot of young boys interested in farming anymore, so they are happy to work with me. I went through the University of Tennessee's Master Small Ruminant program and learned so much more about farming with sheep on a small and large scale. I happened to catch a

ner Sheep Magazine, Reproductive Specialty Group, Willoughby Livestock Sales, Hopkins Southdowns, Mumm Sheep Equipment, Finder Hampshires, Premier 1 Supplies, Heartland Group, Stockyard Style, Corner Post Farm, Dale & Cathy Davis, Lightning Ridge Farm and Brian Larrick Family.

Since being in Illinois this year many local companies and organizations came forward and supported the show financially. Special thanks to Joliet Junior College for allowing the AAJS the use of their pens for the Annex Barn. Also, a special thank you to Knob Hill Landscaping for all of their beautiful landscape design in the backdrops and show rings. Thank you to: Legacy Grain Cooperative, Prairie Farms, Sloan Implement, Illinois Farm Bureau, Brockmann Family, Friends & Family of Harry & Mary Blome, First Mid Bank & Trust - Bloomington, IL, Christian County Farmers Supply Co., Groenewold Fur & Wool Co., ADM, Country Financial, Illinois Southdown Breeders Assoc., Knittel Livestock,

Farm Credit Illinois, Bowman Southdowns, Ryan Southdowns, Beckmier Brothers Southdowns, Ellerbrock Club Lambs, Land of Lincoln Junior College, Warren Boynton State Bank, Brandt Consolidated, Forsee Southdowns, Compeer Financial, Channel Seed, Growmark, Kruse Farms, Central Illinois Ag., INC, Early Bird Feed & Fertilizer, Hickory Point Bank, Chris & Lisa Corum, Strategic Farm Marketing, Inc., Timber Ridge Ag/ Pioneer Seed Corn, McLeod Express, LLC., Black Prairie Ag Services, Inc., Northside Veterinary Clinic, Pro-Ag Consulting, LLC, First National Bank Of Pana, Tri-County Feed & Seed, Joliet Junior College, Don & Carolyn Hackerson, Apple Oxfords, Edwards Oxfords, Bayer Crop Science, J.O. Harris Sales, Gene Check, Inc., Bill & Linda Buckland, Busey Bank, Quincy Farm & Home Distributing, Mac-Cauley Suffolks, Interglobe Ğenetics and Macon County Farm Bureau. As you can see it was truly an organized cooperative effort and THANK-YOU to you all!

> Plans are under way for next year's show, which will be taking place at the Eastern States Exposition Fairgrounds, West Springfield, Massachusetts from June 30-July 3, 2022. Nancy Miniter will be heading up the local organizational committee. Her contact information is (508)740-3839, jnen@aol. **com**. They have already have had a preliminary meeting in mid-July and are getting organized to host a fantastic event in New England. What makes this show extremely special is that there is another major junior sheep show that is going to be held

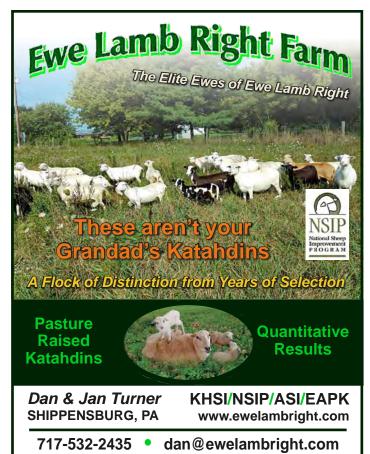
in the same location the weekend following the All American. It is the Northeast Youth Sheep Show, and is a well organized and time honored junior breeding sheep show in which you can also participate. Also, the 3-on-3 basketball tournament will be played at the Naismith Basketball Hall of Fame just a couple of miles from the fairgrounds. The Hall of Fame has been recently re-done and not only are we going to be able to host the tournament right on the main floor but all of the exhibits and displays are open to us only during the evening so you can check them all out. Thank-you in advance to the Rolf Rhodes Family who will be organizing the event for the AAJS next year at the Hall of Fame!

If anyone is interested in helping out with the show in any way or has any ideas please feel free to contact Deb Hopkins (401)647-4676, email: allamericanjuniorshow@gmail.com. As you can see it takes a lot of willing people to assist and we welcome all. Look forward to seeing everyone next year in Massachusetts!

GAGE CALLEBS SCHOLARSHIP ESSAY, CONTINUED FROM PAGE 48

listing online for a bottle lamb from Roundhouse farm with registered katahdin sheep and was lucky enough to contact them first, so I purchased my first registered ram and I am currently bottle feeding him. The owners at Roundhouse farm have been so helpful and spent lots of time talking to me and showing me around their farm. They invited me to come back and help them work their herd to learn. The experience was great, and their genetics are unbelievable. I joined KHŠI and I'm considering getting registered ewes. I am currently up to 55 ewes and 2 rams, and do not plan to stop there. I would like to get to 200 head in the next 2-3 years.

This scholarship would help me complete my degree. I am one semester away from completing my Associates degree in Business Management. I have been working for Clayton Homes, a local manufacturing company, between semesters at school and they have been so impressed with my hard-working attitude and leader-



Considering your next stud ram? Consider the...

RIVIERA INFLUENCE!

Three of the Four Champions and Reserve Champions at the Ohio Showcase Sale were sired by Riviera Studs!



Congratulations LAUDEN ACRES with your Champion Ram sired by Riviera "Long Genes!"



Congratulations LAUDEN ACRES with your Champion Ewe sired by Riviera "Long Genes!"



Our Reserve Champion Ewe - Ohio Showcase Sale, and Top-Selling Katahdin, sold to BURBRINK KATAHDINS, IN



Dry Creek Katahdins, OH 1st Odd Lot Yearling Ewe above, and 2nd Even Yearling Ewe were sired buy their Riviera Stud!



Riviera Supreme Champion Ram 2019 Midwest Stud Ram Sale, sired every sheep in LAUDEN ACRES' 2021 Midwest Sale Consignment!



Our 2nd Place Fall Ram sold to HALL KATAHDINS, MD



Riviera Grand Champion Ram 2021 Midwest Stud Ram Sale sold to ROBERT HUFF, VA



LAUDEN ACRES Reserve Champion Ewe at the Midwest Stud Ram Sale



Dry Creek Katahdins 2nd Yearling Ewe at Sedalia. Jessica's 2 ewes shown are the highest-selling yearling ewes in the Katahdin Breed!

Don't take a chance

Plan a visit and come see our flock!

MIKE & LESLIE NELSH

on unproven quality

Give us a call!

2834 Kennard-Kingscreek Rd • Cable, OH 43009 • Home: 937/471-5682 • Cell: 937/244-2673 • rivierahamps@hotmail.com • www.rivierafarm.com



BIG THANKS! to MIKE & HILDA JONES, GA for the opportunity to purchase back this super stud. He is now owned jointly with BRAYDEN BURBRINK!



HATS OFF! to LAUDEN ACRES, for the success and acceptance of his offspring at the sales and the farm!

Over the last 50 YEARS, whether we had 300 or 50 ewe base, we have been raising breed-building genetics by selecting ewe families that consistently produce offspring for pounds on ground, easy doing, great mothers and milking, and great structurally sound sheep. WE DO NOT take fecal counts or 30 day weights, we spend our time and effort observing and managing our program.

We lamb in fall, our lambs are available after DECEMBER 15, and sell 85% of our sheep off the farm. We enjoy visiting and helping anyone interested in our program, or if you would like, you can contact some of our successful customers that use RIVIERA GENETICS in your area:

- Brayden Burbrink & Family . Dry Creek Katahdins Columbus, IN 812-371-7249
- Dyer Family Katahdins Chrisney, IN 812-457-0320
- · Happy Hills Genetics, Mike & Hilda Jones West Point, GA 706-773-3612
- Lauden acres Lynn Laudenslager 570-847-9817 Dalmatia, PA Marshal Koppenhaver 570-850-7112

- Jessica Larrick Leesburg, OH 740-572-2639
- Pettig Livestock George & Jeri Pettig New Bloomfield, MO 636-578-0847
- Keifer Sheep Farm Chad & Elizabeth Kiefer Patton, MO 573-944-3498
- Hancock Family Nobel, IL Ray: 618-843-8779 Randy: 618-843-4559

- David & Jane Smith Earl Park, IN 765-366-7050
- Spraberry Acres Royse City, TX 469-576-7620
- Mike Schippers Monroe, IA 308-482-0151
- · Linsey Rawson Oquaawka, IL 319-850-7892



Membership Free Contact us for info

MIKE & LESLIE NELSH

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2021 MIDWEST STUD RAM HIGHEST SALES

		IMIIDMESI	STOD INAMIT	IIGHESI OALES
(STUD RA				
	CHAMP - SR Champion			
Lot# 371	Riviera \$2,5	600.00 Rob	ert Huff	FLOYD, VA
	ND CHAMP - RES SR C	hampion: 20 T	otal Lots \$19,650.00	TOTAL \$982.50 Average
Lot #405	Prairie Lane Farms	\$3,000.00	Mullinax Sheep Station	on TURLOCK, CA
Lot #334	Lauden Acres	\$1,700.00	Mullinax Sheep Statio	on TURLOCK, CA
Lot# 321	Salmon Run Farms LLC \$3,7	50.00 Fran	ikie and Michelle Stiefel	SECTION, AL
Lot# 319 Lot# 440	Salmon Run Farms LLC BB Farms	\$1,300.00 \$1,200.00	Greek Farms	Gastineau HAMILTON, MO ROLLA, MO
Fall Ram	Lamb: 8 Total Lots \$10,3	00.00 TOTAL	\$1,287.50 Average	
Lot# 335	Lauden Acres	\$4,000.00		ith/Tory Creek Ranch MO
Lot# 373	Riviera	\$1,000.00	Howard Brown	DRÁGUE, OK
Lot# 380	Clay Winder	\$1,900.00	Voress Family	SIDNEY, OH
Lot# 384	Sturdy Post Ranch	\$900.00	Melissa Ownby	CLEVELAND, TN
January I	Ram Lamb			
Res Jr Ch	ampion: 17 Total Lots \$1	4,050.00 TOTA	L \$826.47 Average	
Lot# 386	Sturdy Post Ranch	\$2,250.00	Mullinax Sheep Stati	
Lot# 407	Prairie Lane Farms	\$2,000.00	Pettig Livestock, Geo	
Lot# 385	Sturdy Post Ranch	\$1,750.00	Gordon or Rebecca S	cott CABOOL, MO
February	Ram Lamb			
Ir Champ	oion: 15 Total Lots \$14,050	0.00 TOTAL \$9	936.67 Average	
Lot# 323	Salmon Run Farms LLC \$600	0.00 Stur	dy Post Ranch	WARD, SD
Lot# 396	Rack of Lamb Corral	\$5,000.00	Gingerich Family Ka	tahdins JONESVILLE, VA
Lot# 408	Prairie Lane Farms	\$1,500.00	Michelle Bauer	MICKLETON, NJ
Lot# 429	Francis Family Farms	\$850.00	Mark Lefler	STRONGHURST, IL
Lot# 422	Limerick Farms \$1,5	00.00 Mul	linax Sheep Station TUR	LOCK, CA
March Ra	nm Lamb: 7 Total Lots \$5,5	300.00 TOTAL	\$757.14 Average	
Lot# 397		\$1,300.00	Keuler Katahdins	BROOKLINE, MO
Lot# 432	Francis Family Farms	\$1,000.00	Grandpa's Farm /Du	ıstin Koyle HONEY CREEK, IA
Lot# 431	Francis Family Farms	\$1,000.00	Mullinax Sheep Station	
Lot# 443	BB Farms	\$800.00	James Profitt	RICHMOND, MO
Red Shirt	Yearling Ewe			
Lot# 311	Tory Creek Ranch	\$1,500.00	Ricardo Zapater	CIDRA, ID
Yearling	Ewe			
RES GRA	ND CHAMP - Res Sr Cha	amp: 18 Total	Lots \$31,250.00 TOT	AL \$1.736.11 Average
Lot# 338	Lauden Acres	\$3,000.00	Leg of Lamb Corral	STERLING, KS
Lot# 355	Dry Creek Katahdins	\$3,700.00	Leg of Lamb Corral	HUTCHINSON, KS
Lot# 356	Dry Creek Katahdins	\$3,600.00	Leg of Lamb Corral	HUTCHINSON, KS
Lot# 337	Lauden Acres	\$3,000.00	Ricardo Zapater	CIDRA, ID
Lot# 326	Salmon Run Farms LLC \$2,0		of Lamb Corral	HUTCHINSON, KS
Lot# 325	Salmon Run Farms LLC \$3,0		of Lamb Corral	HUTCHINSON, KS
Lot# 340	Lauden Acres	\$2,900.00		Gastineau HAMILTON, MO
Lot# 339	Lauden Acres	\$1,250.00		stin Koyle HONEY CREEK, IA
Lot# 444	BB Farms	\$1,800.00	Charles and Sherry C	Gastineau HAMILTON, MO
	earling Ewes			
6 Total Lots	s \$4,800 TOTAL \$800.00 Avera	ge		
Fall Ewe	Lamb			
	NID CHAMB Backs Cl	16 T + 1	LT -1- ¢21 250 00 TOT	TAI #1 220 12 A

RES GRA	ND CHAMP - Res S	or. Champ: 16 Total	Lots \$21,250.00 TO	TAL \$1,328.13 Average
Lot# 352	Cooper Gehring	\$3,800.00 Leg o	of Lamb Corral	STERLING, KS
Lot# 377	Riviera	\$1,400.00	Brayden Burbrink	COLUMBUS, IN
Lot# 409	Prairie Lane Farms	\$1,700.00	Reister Farms	WASHOUGAL, WA
Lot# 420	Luzon Farm	\$2,250.00	Timothy J Rhodes	SALEM, OH
Lot# 327	Salmon Run Farms LL	.C \$1,900.00 Ulry	Farms	JOHNSTOWN, OH

Lot# 389 Lot# 342 Lot# 379 Lot# 343	Sturdy Post Ranch Lauden Acres Riviera Lauden Acres	\$1,100.00 \$1,100.00 \$1,500.00 \$1,100.00	Gingerich Family Katahdir Timothy J Rhodes Brayden Burbrink Francis Family Farms	ns JONESVILLE, VA SALEM, OH COLUMBUS, IN PARIS, MO			
Ianuary I	Ewe Lamb: 16 Total Lots \$1	0.150.00 TOT	AL \$634.38 Average				
Lot# 391	Sturdy Post Ranch	\$1,000.00		HUTCHINSON, KS			
Lot# 344	Lauden Acres	\$1,200.00	Pfanner Katahdins	HUNNEWELL, MO			
Lot# 316	Burbrink Show Stock			ASHOUGAL, WA			
Lot# 421	Luzon Farm	\$900.00 Fox Valley Katahdins		ANTRIL, IA			
Lot# 390	Sturdy Post Ranch	\$900.00 Will Detter		UNFORD, TN			
February Ewe Lamb: 14 Total Lots \$12,700.00 TOTAL \$907.14 Average							
Lot# 401		\$1,400.00	Grandpa's Farm / Dustin k	Koyle HONEY CREEK, IA			
Lot# 436	Francis Family Farms	\$1,250.00	Baylee Brown	CLINTON, TN			
Lot# 399	Rack of Lamb Corral	\$3,000.00	Lake Katahdin's Pastures	LAKE, LA			
Lot# 393	Sturdy Post Ranch	\$1,000.00	Carrie Raxter	SLOCOMB, AL			
March Ewe Lamb							

Kes Jr Cha	mpion: 10 Total Lots \$11,4	<u>00.00 TOTAL S</u>	51,140.00 Average		
Lot# 437	Francis Family Farms	\$1,300.00	Ricardo Zapater	CIDRA,	,ID
Lot# 402	Rack of Lamb Corral	\$1,250.00	Pfanner Katahdins		HUNNEWELL, MO
Lot# 404	Rack of Lamb Corral	\$3,250.00	Ricky & Elizabeth LoBe	11	LAKE, LA
Lot# 358	Dry Creek Katahdins	\$1,000.00	David & Jane Smith		EARL PARK, IN
Lot# 403	Rack of Lamb Corral	\$1,900.00	Mason Fruechte	WARD,	SD

<u>Pen of Ewe Lambs</u> 12 Total Lots \$6,450.00 TOTAL \$530.83 Average

OVERALL 160 HEAD GROSSED \$162,850 AVERAGE OF \$1,017.81



Classified Ads

Classified Sheep Ads are limited and FREE to paid members of the KHSI. "Sheep Wanted" ads are free for all. Ads will be placed for 60 days, after which they will be removed. Ads may be resubmitted. All items for sale will be listed on this page in the order in which they are received. All additions, corrections, deletions to ads already placed must be made through the KHSI Operations Office.

SHEEP WANTED

NORTHEAST FLORIDA

Looking to purchase 5-6 yearling ewes within 3-hour drive from Bunnell, Florida (32110). Do not need to be registered. Hoping to purchase as soon as possible. I will pick them up and have a very flexible schedule. Nic of Time Farm – Bunnell, FL (989) 430-0340 skallswede@outlook.com

NORTHWEST OREGON

I own a small Oregon katahdin sheep farm and I'm looking for some breeding stock. I'm looking for registered rams and ewes (lambs or young adults) that are colorful & have a type A/slick coat. I would like them to have EBVs available to review as well. I'm open to getting them from out of state if the farmer can help with delivery setup. Fox Farm – Cascade Locks, OR (503) 509-2365 foxnutrition@hotmail.com

SHEEP FOR SALE

NORTHEAST WISCONSIN

One 100% registered yearling ewe born May 2020. Big and thick. Super friendly and excellent hair coat. Healthy and pasture/grass fed. \$350. Five May 2021 ewe lambs 100% registered, all dam raised and now only on pasture/hay. \$300 each or all five for \$1,250. Noord Branche Farm – Caroline, Wisconsin (920) 422-2500 lcharm6@yahoo.com

SOUTH-CENTRAL KENTUCKY

25 RR purebred ewe lambs, mostly born as twins; born from March 1-27, 2021. Daughters of 4 RR rams and productive ewes from a closed flock since 2003. In SFCP since July 2003; presently in Export Certified category. Each \$300.00 which includes registration and transfer to new owner until Nov. 20, 2021. Can provide starter flocks of non-related ewes and rams. Linda Cundiff & Scotty Hedgespeth, Hedgespeth Farms, 1380 White Rose Road, Finley, KY 42718 (10 miles from Campbellsville, KY) phone 270 789-1421; Isheep@windstream.net

SHEEP FOR SALE

NORTH CENTRAL PENNSYLVANIA

2 Commercial Ewes for sale, both had twin last year with no issues. Both shed 100%. We are Moving to a fully registered flock. Make a great start or addition to any flock. ATC Family Farm LP – Columbia Crossroads, Pennsylvania (267) 530-4327 Abramo0208@aol.com

NORTHEAST TEXAS

Five premium Katahdin ewe lambs, \$2375.00 for all or \$500.00 each individually. Born Sheep require good fencing and a livestock guardian dog for protection, if you don't have these, you will be serving up expensive lamb to the dogs and/or coyotes. Great Pyrenees are the easiest and most available livestock guardian dogs in our area. Your new flock will require time to adjust to their new surroundings, so plan on taking some time with them to make the adjustment easier on them and ultimately on you. www. Katahdins.org has a free downloadable guide for raising hair sheep. I give free copies to my customers. Dautobi Acres - Celeste, TX (903) 453-5343 dautobiacres@yahoo.com

SOUTHWEST VIRGINIA

23 Mid-Late Spring Born Commercial Katahdin Ewe Lambs For Sale. Call or text Lisa for more info (276)780-3101. Shepherd's Way Farm, Glade Spring, VA

CENTRAL WISCONSIN

2 Ram lambs for sale in Wisconsin. Born early April and out of NSIP Registered Rams. The 2020 ram lambs from this breeding have offspring on the ground and put nice finish on their lambs. All sheep are pasture raised and we select for parasite resistance. Call Julie at 920 923-0830 May be able to help with delivery depending on your location. Fond Du Lac, WI candar@mac.com

JTAY JAFE

SHEEP FOR SALE

SOUTHERN, IDAHO

Proved registered 1.5 yr old Registered ram for sale. PTK 20018 NSIP ID: 6401872020PTK018. He has made some beautiful babies, but we are done with him. Email for more information/photos. Bakers Acres – Kimberly, Idaho josh@magicvalleyrealtygroup.com. (208) 329-0804

WESTERN CALIFORNIA

Registered Ewes and Rams for sale in Northern California. We are have 20 yearling ewes (born Feb 2021), 10 ewes and 4 Rams (born in 2020) available. All sheep are registered, and pasture raised. \$300-\$400 depending on age. Call Carmen Barbot 209-598-2805. katahdinranch.org Katahdin Ranch – Stockton, CA https://katahdinranch.org/

NORTHEAST MASSACHUSETTS

Four registered Katahdin ewes and one registered ram, all out of Salmon Run flock. Three proven yearling ewes, one a 2021 ewe lamb, one proven yearling ram. This is a closed flock; tested CL/Johnes/CAE negative (Small Ruminant Biosecurity Screen at WADDL). Excellent small starter flock. Pickup in Ashby MA or free delivery up to 50 miles. \$350 each. Contact pam@silveroakalpacas.com or 978-302-3767 (text ok) Silver Oak Farm – Ashby, MA

SOUTHEASTERN TENNESSEE

Farm downsizing. Available from a closed flock of registered Katahdins are 2021 lambs, established 2-4 year old ewes and some beautiful rams with unique coloring. Not registered and sold as commercial. These are beautiful, healthy, meaty, bucket trained purebred Katahdins who are fat on the grass of our family farm. High quality animals with excellent conformation ready for the impending breeding season. Easy to handle.

SHEEP FOR SALE

SOUTHEASTERN TENNESSEE

2021 Ewe lambs \$185, 2-4 year old ewes \$275, 2021 ram lambs with white or normal color \$275, established working rams \$350, Unusual cinnamon rams 2021 \$450. We are located just NE of Murfreesboro close to I24 between Nashville and Chattanooga. Stolen Moments Farm – Lascassas, TN (615) 202-6010 Stolen Moments Farm@gmail.com

CENTRAL KENTUCKY

Proven registered Katahdin Ram for sale. NSIP: 6400312018BCG942. DOB 2/19/2018. Twin, RR, USA Hair Index 110.4. Nice thick ram. \$1,500. Look him up in NSIP or call for more info. Available now. His work here is done. 502/321-6529. Dark Horse Farm – Shelbyville, Kentucky sforrest40065@gmail.com

SOUTHEAST NEBRASKA

Nemaha Hill Farm has three nice rams for your consideration.TMD 1645 is a registered, proven, RR, A coat, Twin, 2016 ram who has consistently produced correct, fast growing lambs for us and now he would like to produce the same for your farm. "Orion" has been part of our forage based farm since his purchase in 2016. He is easy to work with, easy on fencing, easy on his fellow rams. \$400. Also available: (1) Reg. 2021 ram out of TMD 1645, white/black hooves, rr, twin, bd 3/18/21, and (1) Reg. 2021 ram out of CMG 11050, pinto, rr, twin, bd 3-30-21 - \$425 each. Ceresco, NE (402) 217-6217 lori.french@nemahahill.com

CENTRAL MARYLAND

Two registered yearling rams, good lineage. Two registered ewe lambs, born February 2021. \$350 each. Call Eric at 301-676-2179 Justifiable Acres – Woodbine, MD howardrebel1969@gmail.com

CENTRAL KENTUCKY

24 Registered Katahdin lambs. \$400/head. Sired by NWT 2018. Trickle Creek Farms – Shelbyville, KY (502) 643-5202 leroydennison55@gmail.com

SHEEP FOR SALE

SOUTHEAST MINNESOTA

Registered Katahdin lambs. We have a small flock of high health, quality Katahdins. The flock has been closed for 5 years, we are foot rot free and have been on a CL elimination program for 5 years. Our genetics are based on top individuals from Stormquist White Post Farm, KRK and Dosch. If you need to add growth, muscle and size to your flock come take a look. We have both white and colored genetics and our emphasis is on quality, maternal characteristics, and structural soundness. 5 of our best ram lambs born late March and early April are available as are our two very best ewe lambs. We can send photos to your phone, just give us a call @ 507-451-2722. Óur Katahdins are just a hair better.....come see for yourself.

SOUTHEAST FLORIDA

Two Bog Katahdin Flock reduction, Registered and PB, 50 3-6 year old proven ewes, 15 Two year old ewes and a group of spring ewes. 3 breeding Rams, JM and Harold Brown Lines. Email or call for additional detail, prices and pictures. Call for price. Two Bog Katahdins – Lakeland, FL. (863) 450-9188 twobogquarters@verizon.net

EASTERN KENTUCKY

Registered January and February born rams for sale. Sire NWT Virginia tech ram 2019 codon 171 RR. Grass fed after weaning with good growth and worm resistance. We only select the best rams. Performance information available with NSIP data. Contact Randy or Becky 606-768-3847 R&R Katahdin Farm – Wellington, Kentucky randrbealb22@yahoo.com

NORTH CENTRAL NEBRASKA

February 20 unregistered ram lamb. Born a twin from productive ewe family. \$225. Cherry Hill Homestead – Valentine, NE. 402/376-2709 or 402/389-2220 cell.

Check out past issues of the Katahdin Hairald at the KHSI website https://katahdins.org

SHEEP FOR SALE

SOUTHWEST WISCONSIN

Proven yearling registered Katahdin ram available now, from Double Ewe Farm. Solid, very nice white hair coat, good feet, raised on pasture. Excellent for parasite resistance and is RR for codon 171. We are keeping most of his daughters. \$500 cash includes transfer of registration papers. May be able to arrange delivery for a fee. Call Paul at 608. 330.3666 and leave a message. Please no texts but email to **kb9lie@yahoo.com** okay. PNP Katahdins - Shullsburg, WI

NORTHERN TEXAS

Two registered Katahdin ram lambs with solid NSIP records and data for sale. We are located in Sanger, TX. They are both Codon RR. Contact me for pics or more information. NPR 74: This spring ram lamb has a show stock flair coupled with a good growth rate (WWT in the top15% and PWWT in the top20%). He is a solid ram with good maternal traits (top15% for NLW and HAIR INDEX). He has average to good parasite resistance. In addition, his sire and dam come from solid NSIP flocks (FAH and RMK). If you want to add good growth and maternal traits with a strong genetic history, he is the ram for you. NPR 57: Look at the color on this winter ram lamb. His genetic package combines the dream of a average BWT (to facilitate birthing ease) followed by a strong growth rate (WWT and PWWT in the top 20%). He has a very good parasite resistance and his dam and sire come from a solid NSIP flock (RMK). If you want to add color, parasite resistance, and growth to your flock, he is the ram for you. NP Ranch - Sanger, TX (405) 819-9552 npranchtx@gmail.com

CONTINUED ON PAGE 56

Need to sell sheep?

Place a FREE sheep for sale ad at https://katahdins.org or contact Alan at 717-335-8280 ext 1 or info@katahdins.org

SHEEP FOR SALE

EASTERN WISCONSIN

April 2021 Ewe lambs and April 2021 ram lambs. Sires of the young stock are registered and participate in NSIP. We also have proven breeding stock, 2-4 years old that can be exposed to a ram upon request. All our sheep are raised on pasture and we select for parasite resistance and strong maternal traits. \$150 - \$350 delivery available with in 500 miles of Lamartine Wi. Website: https://juliecandar.wixsite.com/katahdins Candar Farms - Fond Du Lac, WI (920) 923-0830 candar@mac.com

SHEEP FOR SALE

SOUTHWEST VIRGINIA

Exposed Jan.-Mar. born Katahdin ewe lambs for sale. Exposed to rams purchased from the 2019 VT AREC Ram test. Shepherd's Way Farm, Glade Spring, VA (276)780-3101

For Sale - Livestock Protection

WESTERN COLORADO

Purebred Akbash Pups DOB 7/30/21 Both Male & Female available may be able to deliver depending on region. North Fork Katahdins – Hotchkiss, CO (970) 216-2807 nfo@emypeople.net

GAGE CALLEBS SCHOLARSHIP ESSAY, CONTINUED FROM PAGE 49

ship skills that they've talked to me about a management program they have, which could fast-track me into a management position with them after graduation. Getting this degree would help me finish my education and help me get a higher paying job to be able to afford more land and more sheep. My absolute dream is to be a full-time sheep farmer. Getting a higher paying job to help me financially for the growth of my farm, is my current plan. Lastly, I would just like to add that I hope I am chosen for this scholarship, because if there was ever a college student that was passionate about the katahdin breed and building his own flock, that person is me. I hope this finds you all well, thank you for your time.



Regional Katahdin Groups				
JEAPK EAPK	MOKATS	RMKA	SCKA	
Fastern Alliance for Production Katahdins	Missouri Katahdin Breeders	Rocky Mountain Katahdin Association	Katahdin Association	
 A new group of Katahdin producers whose mission is to advance the development of production-oriented Katahdins using quantitative genetic selection. Open to all registered and commercial producers. 	MOKATS online production sale , Tuesday June 8, 2021 Please go to www. integritylivestocksales.com for sale information.	RMKA is an agricultural non- profit organization dedicated to the promotion of the Katahdin Hair Sheep in the Rocky Mountain region.	Provide a marketing alliance for all members of SCKA Provide fellowship Assist breeders of Katahdin sheep in the sale & promotion of the breed Formed 1999 in New Iberia, LA	
https:// leasternalliancekatahdins.com contact: Brad Carothers 740-398-1279 oldslatefarm@gmail.com	https://www.facebook.com/ groups/473747909310079/ contact: Becky Shultz 573-239-7553 beckyshultz@msn.com	https://www.facebook.com/ RockyMountainKatahdin Association/ contact: Babette Fief 719-384-4000 babfief@yahoo.com	http://hair-sheep.com/ contact: Mickey Sue Dennis 337-519-9280 msuedennis@gmail.com	
President – Brad Carothers - OH Vice Pres – Tom Hodgman - ME Sec – Kathy Bielek - OH Treas – Roxanne Newton - GA	President – Cindy DeOrnellis - MO Vice Pres – Clay Winder - MO Sec-Treas – Becky Shultz - MO	President – Babette Fief - CO Vice Pres – Richard Blosser - CO Sec-Treas– Dan Meister - CO	President – Clifford Spraberry - TX Vice Pres – Mark Dennis - LA Sec – Jennifer Brown - OK Treas – Jean Adams - LA Promotions – Mickey Sue Dennis - LA	
Next Meeting: TBA	Next meeting: August 16, 2021 sheep campground, MO State Fair.	Next Meeting: June 10-11, 2021 Dubois, ID	Next Meeting: June 4-5, 2021, Vicksburg, MS	

NOTE: Pacific Coast Katahdin Sheep Association (PCKSA) is re-organizing. Contact Debra Blake, President, at 503-467-8577 or djkblake53@yahoo.com or Karen Kenagy at 503-351-6978 or krkenagy@hotmail.com.

Information about regional Katahdin groups is provided as a service. They are separate organizations from KHSI, provide great networking opportunities and require separate memberships.

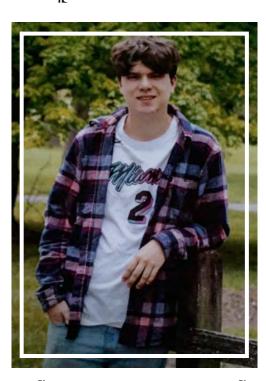
Bluestem Farm, Art & Judy Sheridan, Tex <mark>as</mark>	
BoNus Angus Farm, Bob & Aman <mark>da Nusb</mark> aum, Wisconsin	22
Buckeye Acres, Ron & Carla Youn <mark>g, Ohio</mark>	.17
Burbrink Show Stock, Brayden Bur <mark>brink, India</mark> na	41
Campbell Lake Katahdins, John Ernhart, <mark>Minn</mark> esota	33
Caney Creek Farms, Dwayne & K <mark>athy Kieffer,</mark> Tennessee	53
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Circle L Ranch, James & Kay <mark>Lovelace, Missouri</mark>	39
Country Oak Ranch, Mark & Mickey Sue Dennis, Louisiana	
Dyer Family Katahdins, John, Judy & Scott Dyer, <mark>Ind</mark> iana	.16
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Fahrmeier Katahdins, Lynn & <mark>Do</mark> nna Fahrmeier, <mark>Miss</mark> ouri	
Finder's Katahdins & Mar <mark>emmas, W</mark> arren & Pam Finder, Kansas	
Fox Valley Katahdins, Kennet <mark>h & L</mark> orelle Zimmerman, Iowa	
Francis Family Farms Katahd <mark>ins, Tony Franc</mark> is, <mark>Missour</mark> i	7
Gingerich Family Katahdins, Joe & Silas Gingerich, Virginia	
Good Shepherd Farm, Ca <mark>leb Pirc, Idaho</mark>	
Hancock Katahdins, Rhett Hancoc <mark>k, Illinois</mark>	27
HWC Katahdins, Chance & Pam Hillman, Louisiana	
Kiefer Sheep Farm, <mark>Chad</mark> & Eli <mark>zabeth Kiefer, Missouri</mark>	
KRK Katahdins, Kar <mark>en Ke</mark> nagy, <mark>Oregon</mark>	
Lauden Acres Kat <mark>ahdins, Marshall Koppe</mark> nhav <mark>er, Pennsylv</mark> ania	
Lazy B Livestock, Howa <mark>rd, Lavonne, How</mark> ard II, & Jennifer Brown, Oklahoma	
Lillehaugen Farms, Luke & Maynard Lillehaugen, North Dakota	
Luzon Farm, Ed & Cindy DeOrnellis, Missouri	
Misty Oaks Farm, Jeff & Kathy Bielek, Ohio	
OW Farm Katahdins, Pete Odle, Vir <mark>ginia</mark>	
Pettig Livestock, George & Jeri Pettig, Missouri	
Phillips Family Farm, Ashley & Becky Phillips, Pennsylvania	
Prairie Lane Farm, Henry & Becky Shultz, Missouri	
Rack of Lamb Corral, Todd & Renee Bauer, Kansas	
Riviera, Mike & Leslie Nelsh, Ohio	
Round House Far <mark>m, John & Sandra Coward, Tennessee</mark>	
Round Mountain Farm, Jim Morgan & Teresa Maurer, Arkansas	
Salmon Run Farms, Leslie Raber, Maine	24
Sand Mountain Katahdins, Frankie & Michelle Stiefel, Alabama	13
Smohalla Acr <mark>es, Timothy Rhodes</mark> , Ohio	
Sturdy Post Ra <mark>nch</mark> , Justin & Crissa Fr <mark>uechte, South Dakota</mark>	
Triple L Farm, Larry & Lisa Weeks, Virginia	3(
Two Mothers Farm, (American Solar Grazing Association), Lexie Hain, New York	
Waldoview Farm, Tom, Lindsay & Natalie Hodgman, Maine	
Xpressions, Gail Hardy & Cheri Ha <mark>ire, New York & M</mark> aine	3/



Ewe-th Scholarship Recipients for 2021



Gage Callebs



Rhett Hancock

